The provisions of this document/publication are not to be regarded as an irrevocable contract between the student and the institution. The institution reserves the right to change any provisions or requirements at any time within students’ term of attendance. All policies contained in the catalog/student handbook are subject to change without prior notice.

The College likewise assumes no responsibility for misinterpretation by a student of policies and procedures presented in this catalog/student handbook or the official documents. Any questions concerning the information contained in this catalog/student handbook should be referred to the Student Services or Academic Affairs Office.
It is the policy of the Alabama State Board of Education and Lawson State Community College, a post-secondary institution under its control, that no person shall, on the grounds of race, color, sex, religion, national origin, age or disability be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any program, activity or employment.

For additional information on employment issues, including ADA, Section 504, Title II, and Title IX questions or concerns, please contact the Director of Human Resources, Vergie Spears, at 205-929-6308.

For additional information on student related issues (other than what is contained with this catalog), including ADA, Section 504, Title II, and Title IX questions or concerns, please contact Janice Williams, Counselor (on the Birmingham campus) at 205-929-6308, or Renay Herndon, Counselor (on the Bessemer campus) at 205-929-3419.
President’s Message

Welcome to Lawson State Community College, a comprehensive, public, two-year, multi-campus college, which seeks to provide accessible quality educational opportunities, promote economic growth and enhance the quality of life for people in its service area. Over the past sixty years, the college has built a reputation of offering quality academic and career, occupation and technical programs.

The college’s educational environment is supportive and challenging. Lawson’s first-class faculty and staff are committed to helping students succeed and grow intellectually, socially, and physically. The college has programs and activities to help students learn to better navigate the scope and depth of what a full college experience has to offer; improve student engagement levels; broaden individual skills, abilities and horizons; strengthen intellectual and individual responsibility and independence; and actively involve students in the learning process. Students are encouraged to take responsibility for their learning and to become an integral part of campus life through academic and student organizations. The College utilizes innovative techniques and strategic planning in all its administrative processes, modern pedagogy and employs cutting-edge technology in the delivery of services.

I invite you to peruse this catalog. It is full of valuable information about degree programs and courses that will help you design the best strategy for your higher education goals. This publication is the official guide to programs and services and is a key reference for policies and procedures to assist you in gaining the education and training necessary for a lifetime of success.

Best wishes for a successful academic year.

PERRY W. WARD, PH.D.
A Message from Dr. Ethel H. Hall
Vice President Emerita
Alabama State Board of Education, District 4

Students and Prospective Students of Lawson State Community College…

I am pleased that you have chosen Lawson State for your postsecondary training. I believe you have made a wise choice. We have seen Lawson State Alumni who have improved their opportunities in a chosen field of study by completing the goals they have pursued. We have also seen others who stopped short of completing their goals. Thus, I challenge you to set both short term and long term goals that will guide you as you make progress on life’s journey. Most of us desire the best for ourselves and realize that the best comes through planning and work; but, too often we fail to make concrete plans for life. Yet, we know that when we fail to plan we plan to fail.

I challenge you to make success a reality by creating a vision of your future, by making a plan, by formulating steps of action and by daily working on a task that leads toward the completion of your plan.

I congratulate you for the steps you have taken and commend the members of the Lawson State Family for their role in your success. Good luck along the way.
Welcome to LSCC’s Student Self-Help Guidebook

This Student Self Help Guidebook is designed to provide Lawson State students with a variety of help. The Guidebook features Step-by-Step instructional guides on the following:

• Using LSCC’s Online Help Desk
• Connecting to LSCC’s Wireless Internet Free Service
• Accessing Student Email
• Accessing Blackboard
• Accessing Your Student Suite
• Registering Online
• Checking for Cancelled, Closed and Open Classes (“Live” Schedule Search)
• Creating a STARS Guide
• Locating One’s Advisor
• Completing End of Course Surveys
• Admissions & Records Online Resources
• Completing the Online FAFSA
• Tuition Management Systems

LSCC’s Online Help Desk

Lawson State has a Help Desk to assist its students. Contact the Help Desk after several attempts to complete a task (online) but you encounter problems (i.e., accessing your email, accessing the Student Suite, accessing Blackboard).

To send the Help Desk an alert that you need assistance, email them at: helpdesk@lawsonstate.edu

When you email the Help Desk provide the desk with the following information:

1. Your full name
2. Your student number, if available
3. Description of the problem
4. What User Name and Password you are attempting to use unsuccessfully.

*Although typically faster, give the Help Desk at least 12 to 24 hours to respond back to you.

How to Connect to Lawson State’s Wireless Network

Step 1:

Open your computer’s wireless connection utility. Tip: On most computer systems, you will need to view your wireless connections by clicking on START and viewing the menu options. Look for CONNECT to view wireless options.

Step 2:

Sort through all available wireless signals for the network identified as “LSCC_Public (Unsecured).” If you do not see this domain listed, Click the “Refresh” button.

Step 3:

Once you have selected “LSCC_Public,” Click Connect.

Step 4:

Open your web-browser and proceed to http://www.lawsonstate.edu

*If you are unable to connect to the Lawson State Wireless network, you may send a message to helpdesk@lawsonstate.edu to report a possible wireless outage.

Lawson State Community College does not troubleshoot student’s personal computer connectivity issues if the wireless system is online and accessible by other parties.
How to Access Your LSCC Student E-mail Account (Step-by-Step Guide)

All students are assigned an e-mail account upon registration. All students are required to use this account. Follow these simple steps to access your account. If you are unsuccessful after several attempts, contact the Help Desk as outlined on the first page of this guide.

**Step 1:**

To *Login* to your e-mail, follow these steps:

Go to [www.lawsonstate.edu](http://www.lawsonstate.edu) click on *Student Email* located on the far right of your screen (towards the bottom). This will take you to the Lawson State Community College Login page for student e-mail.

**Step 2**

Double Click the Student Email icon. Once in, you will be directed to a log-on screen. Click on the *Student Email* link.

**Step 3:**

After you *Click* on the *Student Email* link, new sign-on screen will "pop-up." In the *User Name* field, type in your Login ID. Your Login ID is a combination of your *first initial* (from your first name) followed by your *full last name* and the *last 4 digits* of your Social Security Number OR the *last 2 digit* of your Student Number. Try both ways. Or, see a print out of your schedule which lists your User Name as part of your Student Email Address.

**Ex:** Jane Doe, SSN 123-45-6789.
This User Name would be *jdoe6789*

**Ex:** Jane Doe, Student ID# 1234567
This User Name would be *jdoe67*

**Step 4:**

After you enter your *User Name*, enter your *Password*. Your *Password* is your date of birth (2-digits for the month, day and year, in that order).

**Ex:** If you were born on March 15, 1990. Your password would be *031590* (no spaces or dashes are needed).

**User Name:** *jdoe6789 OR jdoe67*
**Password:** 031590

To log-on successfully, *Click* on the Log-On button. If you encounter problems accessing your email account, contact the Help Desk at helpdesk@lawsonstate.edu. Be sure to provide them with your name and sign-on information. Only registered (paid) students can access their LSCC email accounts.

Lawson email addresses are listed on every student’s schedule (at the top). Student emails have the following address user name@students.lawsonstate.edu. Thus, a sample student email address would read:

jdoe6789@students.lawsonstate.edu OR
jdoe67@students.lawsonstate.edu
Logging on Blackboard
(Step-by-Step Guide)

Blackboard is the platform that Lawson State uses to deliver online and web-supported courses (which will be the majority of your courses). Online courses are available a week before the classes begin (all tuition and fees must be paid to access class information). You should log in to Blackboard on the first day of class to receive instructions.

The majority of LSCC instructors use Blackboard to support their courses. Blackboard is where you go to download course materials such as your syllabus, assignments, homework, Powerpoints, and to view your grades.

User Name & Password Information

Your Blackboard User Name is the same user name assigned as your Lawson Email User Name (first initial, last name and last four-digits of your social security number OR last two digits of your student ID number). See your schedule for your student email address (it’s at the top).

Example: If your email address is jdoe12@students.lawsonstate.edu, then your Blackboard User Name is jdoe12 (everything before the @ sign). Or, if you email address is jdoe1234@students.lawsonstate.edu, then your Blackboard User Name is jdoe1234.

Your Blackboard password is your six (6) digit birthday MMDDYY. Do not put any spaces or dashes between these dates.

Password Example: If your birthday is: October 4, 1991, your password would be: 100491

Blackboard Log-In Directions

Step 1:
Go to www.lawsonstate.edu, scroll down and Click on the Blackboard link (located on the far right hand side of the screen).

Step 2:
Click on the Blackboard icon.

Step 3:
Once you Click on the Blackboard icon, you will be re-routed to a Logon screen. Enter your Username and Password as discussed earlier as part of these directions. Click on Login button to gain access to Blackboard. See the Help Desk instructions for help, if you have trouble gaining access to Blackboard.

*Once you enter your account, please change your password.

NOTE: Students will not be able to log in to Blackboard or their LSCC e-mail without paying the required tuition and fees.
Student Suite Access Directions (Step-by-Step Guide)

All students at Lawson State Community College should use their Student Suite accounts to access the following information while attending Lawson State:

- Look at LSCC’s Student Suite as your personal webpage at the college. This is the site you will need to access to handle most of your LSCC school business. You can register for your classes, check your grades, print off copies of your current schedule, add and drop courses, check your Financial Aid information, pay for your classes, view your degree plan, transcripts and more.

- Students not accessing this site are two-steps behind other students. So get on board today and discover your Student Suite world today!

- Follow these directions that will guide you through the Logon process. For specifics on how to register online, see our Online Registration Step-by-Step Guide.

Step 1: Go to Lawson’s website www.lawsonstate.edu

Step 2: Scroll down and until you see the icon that reads Student Suite and CLICK directly on that icon.
Step 3:

Once you activate the Student Suite icon, you will be on the sign-on screen. Read and follow the written directions for signing on carefully and log on. The directions sign-on information reads as follows: Enter your USER ID/(Social Security Number) and six-digit PIN. Your PIN is your six-digit date of birth (without dashes or spaces) unless you have changed it. EX: Jan. 1, 1949=010149. Please change after logon.

If, after several attempts, you are unable to log-on, email Lawson’s Help Desk at helpdesk@lawsonstate.edu.

Make sure you give them your full name and your log on information so they can compare it to the college’s records.

When you successfully log on, you will be on Student Suite’s Mainpage entitled the Student Information Center. The center has two parts:

Student Records, Financial Information, Scheduling and Student Information. To access any area within Websuite, simply click on link/name.

You can access the following items under Student Records:

- My Grades
- Degree Plan
- My Schedule
- Unofficial Transcript
- Prior Transcript Requirements
- Admission Requirements
- Transcript Request
- View Transcript Requests
- My Mid-Term Grades
- View My Tests Scores

You can access the following items under Financial Records:

- View Receipts
- Financial Aid Requirements
- Payment
- Financial Aid Status
- Financial Aid Verification
- Print Attendance Voucher

You can access the following items under Scheduling:

- Display Course
- Registration
- Add/Drop Courses
- Complete Registration
- View Processing Holds (Current Holds)

You can access the following items under Student Information:

- View My Information
- Modify Contact Information
- Change PIN
- View My Account
- Print Enrollment Verification
Online Registration  
(Step-by-Step Instructions)

Students who are currently enrolled at Lawson State may use the Online Registration System.

If you encounter any problems registering online, email Lawson’s free Help Desk at helpdesk@lawsonstate.edu.

Be sure to provide your full name and the user name and password you attempted to use in the system. Also, detail out what specific problem you encountered so the Help Desk can assist you more effectively.

To register online, students who are not currently enrolled at Lawson State must have completed all requirements for admission at least five days prior to the beginning of the registration process period. The admission requirements include a completed “Application for Admission” and high school (and college, where applicable) transcripts. This category of students includes transfer, transient (students who attend another college or university), and those who have not been officially admitted into college.

Online Registration  
(Step-by-Step)

Step 1:

If you are a student wishing to eventually transfer your credits to a 4-year institution, complete the steps necessary to complete a STARS Guide which outlines all the courses you will need (under your major or area of concentration) to transfer. See the STARS Guide directions (in this section). If you are not intending to transfer your credits, you do not need a STARS Guide. You will only need a copy of your Degree Plan.

Step 2:

With your STARS Guide in hand (if applicable), make sure that you have a copy of your Degree Plan and the current course schedule booklet listing upcoming available classes. The goal in registering for classes is to cross-compare your STARS Guide and your LSAC Degree Plan. To secure your Degree Plan, go to our main website www.lawsonstate.edu and log onto the Student Suite (located on the far right hand side of the main webpage as pictured above). Log-on instructions for the Student Suite can be accessed by clicking the icon.

Once you click on Student Suite, follow the instructions for logging in. Input your User Name (Social Security Number or Student Identification Number without dashes or spaces) and Password (Date of Birth—two digits (MMDDYY) and click the Login icon. Example: SSN: 555-00-5555; Born: Jan. 31, 1990, enter 555005555 for the User Name and 013190 for the password.
Step 3:

Once in the **Student Suite**, scroll down until you see the **Student Information Center** (as pictured). Click on **Degree Plan** and print off a copy. To print, simply click the print icon towards the right side of the page (see illustration). Again, if you are planning to transfer your credits eventually, cross-compare your **Degree Plan** with your **STARS Guide** to determine appropriate course selections and/or requirements. When in doubt, see your advisor. Never guess about course selection. Such decisions can delay your graduation and amount to costly errors.

**NOTE:** The college accepts no responsibility if you fail to follow your Degree Plan, STARS agreement or seek advisement.

Step 4:

**Now you are ready to begin the online registration process.** Before you begin, use the **Trial Schedule located at the end of these directions**, and select your courses first. Be sure to write down the call numbers for each course you have selected and make sure none of your courses overlap in meeting times and/or days.

Step 5:

Once you have pre-listed all of the course call numbers you wish to take, you are ready to register online. To begin, make sure you have selected the correct term (you wish to register under). To select the correct term, look for the **ACADEMIC TERM** window. To change terms, click on the drop-down window next to **ACADEMIC TERM** and select a different term.

Then, under the **Student Information Center**, click on the **REGISTRATION** link (as pictured below) to begin the registration process. **NOTE:** the Registration link is housed under the Scheduling section.

Step 6:

After you click on the **Registration** link, you will see the screen below. **Once up, double-check that you are registering for the correct term.** If the term is incorrect, change it. Then, input your first **5-digit call number** for the first course selected. Be sure to include all numbers of the call number, including any zeros (Ex: 05356).

After you input your first call number, click “**Add Course**” to load your class. Repeat this process until all call numbers (classes) have been added. **DO NOT CLICK “Complete Registration” until you have entered your last call number.**
Step 7:

You will notice that as you add each new 5-digit call number, each new course you add will “pop-up” at the bottom of your screen (as pictured below). Before finalizing your selections, double-check each course. To drop a class, simply click Drop Course (on the far right). Once satisfied with your selections, click on the Complete Registration tab.

NOTE: If the course will not add to your schedule, one of the following problems may have occurred. In such cases, a “pop up” window will come up alerting you of the problem. Be sure to read the message(s) and click “OK”. Here are some common problems.

1. The course has a pre-requisite attached to it that you have not taken (i.e., BIO102 has a BIO101 pre-requisite; ENG102 has an ENG101 pre-requisite. In such cases, register for the pre-requisite instead.

2. The course is out of your degree plan (not listed). Such courses require advisor approval and are typically not covered by Financial Aid.

3. The course may be conflicting with another course in its beginning, during or ending times.

4. You may owe the college money or you have an overdue book in the library. In such cases, you will have to clear the problem up first before gaining online registration clearance.

Often times the system, after clicking “OK”, will still load the course. If it does and you have determined that you do not wish to take the course (due to the message alert), you will need to drop the class. Again, to drop a class, click on Drop Class on the right-hand side (see arrow below).

Step 8:

After you have clicked on the Complete Registration button, another screen will “pop-up” (see below). This screen will have all of your classes listed and will also list your Credit Hours, Contact Hours, Charges, Financial Aid/Credit Coverage, and Cash Due (see arrow).

Print your schedule for your records. To print, click on the Print Pre-registration mailer icon. Then, go to Step 9.
Step 9:

If you are a Financial Aid or cash paying student, skip this step and go to Step 10 instead.

If you are paying by credit card, click on the Complete Registration tab and fill-in the information requested for credit card payment.

Step 10:

You are now finished pre-registering. To complete the registration process and confirm your classes, go by the Financial Aid Office or seek Tuition Assistance information from LSCC’s website: www.lawsonstate.edu, and, more importantly, go by the Business Office for final processing.

Checking for Cancelled, Closed and Open Classes

Lawson State is focused on empowering students to seek out and discover information that not only make their college experience more enjoyable, but will enable them to the most current and up-to-date information at their finger tips.

Thus, beginning spring 2010, the college will no longer notify students by phone regarding cancelled classes. Instead, the college has devised a way in which students, prior to attending any of their classes, can check to see if any of their classes have cancelled. In that way, students are empowered to seek out and find this information on their own the minute the class has been cancelled.

Follow these steps to check for cancelled classes. Please note that it is important to periodically check for cancelled classes, especially during the first week of class because classes can be cancelled at any point during that first week. It is highly unlikely that classes will be cancelled during the second week of class although such occurrences have taken place in the past.

If you are enrolled in a cancelled class, you must fill-out an Add/Drop form. To avoid registering in a closed (has reached its maximum number of seats allotted for the class) or cancelled (the course is no longer being offered), use the active schedule view system to determine if the class is still open. Follow the detailed step-by-step instructions that follow (see next page).
Cancelled Classes— How to Check for Cancelled, Closed or Open Classes (Step-by-Step)

**Step 1:**
Go to Lawson's main page at www.lawsonstate.edu

**Step 2:**
CLICK on the Admissions Link (on your left) OR the Cancelled Class Link (if available).

**Step 3:**
After CLICKING on the Admissions Link, you will be redirected to the Admissions page. Look for the Schedule icon (as pictured below) and CLICK it.

Note that the icon changes in cover style each semester, so what you are viewing may differ from what is pictured below.

**Step 4:**
After you CLICK on the Schedule Cover icon, you will be redirected to the “Live Schedule View” Screen. The “LIVE” schedule will display courses in real time. In that way, you can easily determine if your class has been cancelled or even if a new teacher has been reassigned to your course.
Notice that **Under the Select Course** heading, you have four drop down tabs. One for the TERM, one for the CAMPUS, one for the INSTRUCTOR, and one for the MINI-TERM.

In order to check for your individual classes you do **NOT** need to change any of this default settings. Leave them alone.

What you do need to do, however, is locate the **DEPARTMENT** drop down box and select and **CLICK** on the **BLUE DROP DOWN ARROW** (See arrow below).

**Step 5:**

When you **CLICK** on the **BLUE drop down ARROW** a listing of Departments/Class names will “pop-up” as pictured below.

Use your mouse to highlight the department/class listing you would like to view.

In the illustrated example, the Sample Student wants to view all of the ENGLISH classes.

**Step 6:**

To select this department/classes, **CLICK** on the highlighted department/class. In doing so, you will be redirected back to the Select Courses page, but you will see the department you selected in the Department BOX (as pictured below).
Step 7:

Now that you have selected which department/classes you would like to view, CLICK on the SUBMIT button. In doing so, all courses for this area will pull up.

If you would like to isolate courses by days (i.e., only MW or only TTH courses), you can do this by clicking the week days at the bottom. However, we recommend looking at all courses in case your class is cancelled and you need to view all courses that are available in the system.

Step 8:

After you CLICK the SUBMIT icon, all of the courses under that department/class name will pull up (as pictured).

In order to determine if your class has been cancelled you need to do TWO things:

1. Find the course by looking up its CALL NUMBER (on the left side of the report), and
2. Check then STATUS of the course to see if it is OPEN, CLOSED or CANCELLED.

The STATUS is the fifth column from the left.

OPEN vs. CLOSED vs. CANCELLED CLASSES EXPLAINED

When viewing the “Live” Schedule, DO NOT confuse a CLOSED course with a CANCELLED course. They are NOT the same thing. A CLOSED course means that the class is FULL (no more seats are available) and no NEW students can enroll. A CANCELLED course means that not enough students enrolled, so the class was cancelled and will not run at all.

Again, do NOT confuse these two things.

If the class is marked OPEN, that means that the class is viable (has NOT been cancelled) and additional room is still available for new students to enroll.
Completing a STARS Guide
(Step-by-Step)
Required for all potential transferring students

All students wishing to transfer their credits to a 4-year college need to get a STARS (Statewide Transfer Articulating Reporting System) Guide.

Getting the guide is easy. Just follow these steps.

Step 1:
Go to our LSCC’s college website (www.lawsonstate.edu).

Step 2:
Scroll down LSCC’s website until you see the STARS symbol on the right. Then, double-click directly on the ICON.

Step 3:
When you enter the site, this page (see below) will appear. Click on “Students and Advisors” one time.

Step 4:
Then, click on the “Get the Guide” message.

Step 5:
Once within the site, you will see this first page. The system defaults to the “In state transfer mode”, so you will not have to change the setting. Scroll down the page.
Step 6:
Once you scroll down, look for the “Submit Query” icon and click it (it’s at the bottom).

Step 7:
An input screen will come up (see below). Fill-out all REQUIRED information that has a RED asterisk (*). You will need to scroll down to see all the information on this page. In fact, the bottom information is the most important. So, continue to scroll down.

Step 8:
When you scroll down to the bottom of this screen, you will see a question which reads, “Select the institution that you are currently attending.” It is of utmost importance that you select the college you are attending (Lawson State Community College) in order to validate the guide you are creating. To select Lawson State, simply click the little blue down arrow that is directly under the question. When you do, a list of Alabama colleges will “pop-up”. Find and select Lawson State Community College by clicking it on it. It will turn blue. When it does, click on the SUBMIT key in the left-hand corner.

Step 9:
Once in the STARS system officially, a screen (which houses the personal information you just inputted) will “pop-up”. Check the accuracy of the information. If the information is correct, scroll down the page to continue.

NOTE: If the information is incorrect, click on the “back button” on your browser to make the correction on the previous page.

Step 10:
Using the same technique that you used to select the college you are attending, select which major you plan on transferring to the four year college or institution of your choice by clicking on the little blue down arrow under the question that reads, “Select the major...”.

Step 11:
Once you select your major of choice, click it once. When it turns blue, click the SUBMIT key on the left-hand corner of the screen.
Step 12:
The next screen that will “pop-up” is a screen asking you to select TWO possible colleges you may likely to transfer to. Using the same selection technique that you used to select the college you are currently attending and your major, select TWO possible future college choices by finding and selecting each school (individually). To do so, simple click the blue arrow on each box (one at a time) and select TWO different colleges of choice. Once you have selected the TWO colleges of your choice, click on the “Compile Guide” prompt located on the far-left side of the screen.

Step 13:
You are now finished. The STARS guide should be up on your screen. To see the entire guide, simply scroll down. Be sure to PRINT your guide and maintain a copy of this guide for future reference. Also, in reading your guide, critically analyze it to gain a better understanding of how many hours you will need under each area (Area I-Area V).

Step 14:
Again, read through the guide carefully. Every area of concentration is different and is likely to have different requirements. The STARS guide forms a binding contract between you and your transferring college. If you elect not to follow the guide, then your transferring college does have the authority to reject your credits. Thus, it behooves you to understand what classes you are expected to take for your area of concentration.

If you follow the guide, your transfer credits are protected and your ability to transfer your credits is guaranteed under the STARS agreement.

NOTE: Grades of "C" or better will likely transfer. Some colleges, including Lawson State, do not accept grades of "D".

Locating Your Advisor: What Every Student Needs to Know

When you enroll in Lawson, you are automatically provided with a Lawson State Advisor. Your advisor’s name is located at the top of your schedule. During your first semester at the college, it is important to set-up an appointment to meet your advisor.

An advisor is there to help you understand your current degree plan and guides you in making the best academic choices during your years at Lawson State.

An advisor can also help you to register and work through academic problems, adding and dropping classes, withdrawing from classes, changing your major, applying for graduation and more.

How to Locate Your Advisor:
First, secure the name of your advisor off of your schedule. If one is not listed, report this omission to the Admissions Office and request to be assigned an advisor.

Roughly 99% of advisors all have the same email account set-ups. Faculty emails are set-up using the faculty member’s first initial and their last name followed by @lawsonstate.edu.

For example, if you read your schedule, and it reads that your advisor’s name is J. Hancock. Then, J. Hancock’s email address is jhancock@lawsonstate.edu.

When you email your advisor, introduce yourself and set-up an appointment to see him or her. Or, you can go by his or her office and view their LOCATOR CARD which lists his or her advising hours.

CAN’T FIND YOUR ADVISOR?

Use our back-up plan
Back-up Plan for Locating Your Advisor

If for some reason you are unsuccessful in locating your advisor via email (as was outlined in the previous page of the booklet), please contact the Department Chair or Dean under which your major falls. **In doing so, he or she will direct you to your Advisor for help.**

Athletes contact Ms. Eleanor Pitts at epitts@lawsonstate.edu or you can see your coach for assistance.

Business & Information Technologies majors on the Birmingham campus contact Dr. Alice Tyler Milton at amilton@lawsonstate.edu

Business & Information Technologies majors on the Bessemer campus contact Yolande Gardner at ygardner@lawsonstate.edu

Career Technical majors on the Bessemer campus contact Dr. Charles Murray at cmurray@lawsonstate.edu

Career Technical majors on the Birmingham campus contact Mr. Donald Sledge at dsledge@lawsonstate.edu

College Transfer and General Studies majors on the Bessemer Campus contact Dr. Charles Fowler at cfowler@lawsonstate.edu

College Transfer and General Studies majors on the Birmingham Campus contact Dr. Karl Pruitt at kpruitt@lawsonstate.edu

Dental Assisting majors contact Dr. Ronald Cater at rcater@lawsonstate.edu

Social Science majors contact Sadie Harris at sharris@lawsonstate.edu

English, Arts and Humanities majors, contact Ms. MasiMasi at vmasimasi@lawsonstate.edu

Health & Physical Education majors contact Ms. Eleanor Pitts at epitts@lawsonstate.edu

Math majors contact Dr. Charles Fowler at cfowler@lawsonstate.edu

Pre-nursing majors: Contact Dr. Sherri Davis at sdavis@lawsonstate.edu

Nursing majors: Contact Dr. Shelia Marable at smarable@lawsonstate.edu

Science majors contact Dr. Karl Pruitt at kpruitt@lawsonstate.edu

**NO ADVISOR ASSIGNED?:** Go to the Admissions / Records Office to request and be assigned an advisor.
Completing Your Student Surveys
Step-by-Step Directions

In order to improve instruction and your educational environment, Lawson students (on an annual basis) are requested to take surveys on their classroom experiences and overall college experience, from the library, to facilities, to maintenance and more.

It is important, as a student of Lawson State’s to participate and contribute to this process.

Directions for logging on and completing your annual surveys are below.

Step 1:
Go to Lawson main page at www.lawsonstate.edu

Step 2:
Scroll down to the bottom of the page and CLICK on the Edmastery Survey link

Once you CLICK on the Edmastery Survey link, the LOGON screen will “pop-up”

Step 3:
Enter your assigned username (8-digit Social Security Number) and password (date of birth—yyyyymmdd—4 digits for the year; two digits for the month; and two digits for day).

Example: Jane Doe’s Social Security Number is 333221111 and her date of birth is April 13, 1981. Thus, she would enter the following:

Sample User Name: 333221111
Sample Password: 19810413 (hidden)

Once you have carefully inputted your screen sign-on information, Click on “Sign-In”, and this will allow you access to the main page of the system. The main page is illustrated on the next page.
You will see your name, the college’s name and a listing of your enrolled courses. You are required to complete a rating survey for all of your courses and should take the process seriously. Also, although your name is listed, once your surveys have been submitted, your name will not be attached to your results. Thus, the survey is anonymous and your comments are protected under strict privacy guidelines.

NOTE: Each course has a separate survey. You will need to complete a survey for each course listed. To begin, CLICK the first course.

TAKING THE SURVEY

To begin recording responses to a survey, double click on the name of the survey.

In the example below, this student has two options. By clicking the Course and Instructor Evaluation by Students, the student will gain access to those surveys which are designed for him or her to evaluate this particular instructor. Other surveys listed, like the General Education survey listed below, are single surveys this particular student has been randomly selected to complete. The student needs to complete ALL assigned surveys.

Double click on the first course, and the survey(s) assigned for the selected course will appear.

NOTE TO STUDENTS: Some students may be assigned the same survey for more than one course/section.

For example: A student may be taking Biology 201 as well as Reading 114. Both courses may have the Academic Advising Survey assigned. In such cases, the students should respond to the Academic Advising Survey only once.

A student may have the same instructor for more than one course. The students should respond to the Course and Instructor Evaluation for each course. Click on one of the course/sections.

After the student double clicks the “Course and Instructor Evaluation by Students,” the following window will appear. Once this window “pops up”, Click on “Take Survey Now”.

Click on one of the course/sections.
The following screen will appear (see below).

Notice the option "Return to Class". Clicking on this option will return the user to the main page of the system. One may also use the "Back" option on the tool bar.

Read the instructions carefully. Use "Return to Exam View" or the back arrow to move the previous screen. However, if you are ready to take the survey, click on Take Exam.

Once the circle darkens, Click Save Response.

When finished, fill-in the comments screen (if you wish) and Click “Mark Exam Completed”). Repeat the process for your next survey.

Then, click "Return to Survey" view. This will allow you to select the next survey assigned to the user or you may click LOGOUT.

REMINDER: Once a person begins the survey, he/she should try to finish the entire survey. However, if for some reason you are unable to finish the survey in one sitting, simply LOGOUT. When you are ready to begin again, log on to the system; from the main page of the system, double click on the survey name you need to complete. The first question you completed will appear on the screen. Use the UNANSWERED drop down box at the bottom of the screen to identify the first unanswered question. Select the number and move forward with the survey.

Notice the section JUMP TO: this section allows the user to check for any unanswered questions as well as to jump across several questions.

IMPORTANT: If you are inactive for 20 minutes, the system will log you out.
One of the most popular sites on Lawson’s website is the Admissions link. The Admissions link provides students with an array of materials that they need as they matriculate through their academic program here at Lawson State Community College.

To access the Admissions page on Lawson’s website, go to www.lawsonstate.edu. The link to the Admissions page is listed on the left side of the page. Once you locate it, CLICK on the icon.

Once you CLICK on the Admissions link, the following page will “pop-up.” This is the Admissions page. Notice that the “pop-up” window alerts you that you can request transcripts online.

If you scroll down, you will see other features on this site that students love. One of the more popular features on this page is the online forms application. **You can print off Admissions forms directly from this site.** To do so, simply scroll down and CLICK on the **RECORDS OFFICE FORMS** button.

Once you CLICK the **RECORDS OFFICE FORMS** button, a listing of printable forms will “pop-up.”

Scroll down to view all printable forms. The description of each form is listed to the right. Once you locate the form you would like to print, simply CLICK on it and you will be directed to the form.
To print the form, CLICK on the small printer icon located in the far left hand side within the light gray bar that crosses the top of the page you would like to print. See illustration below and arrow for correct location of the icon.

Here’s A Listing of Online Forms Right at Your Finger Tips

Just Click and Print

| Admissions Web Application Verification                              |
| Application for Admission                                             |
| Application for Graduation                                             |
| Attendance Verification Correction                                     |
| Change of Record Request                                               |
| Closed Schools Transcript Request                                      |
| College/High School Transcript Request                                 |
| Compass Study Guide                                                    |
| Course Substitution                                                    |
| Declaration of Audit                                                   |
| Drop / Add Form                                                        |
| Eligibility for In-State Residency                                    |
| Enrollment Verification Request Form                                   |
| GED Score Report Request                                               |
| GPA Calculation                                                        |
| ID Verification                                                        |
| LSCC Transcript Request                                                |
| Request for Free Course Due to GED Acquisition                         |
| Request for Academic Bankruptcy                                        |
| Transient Letter Request                                               |
| Trial Schedule                                                         |
| Tuition Management Information                                         |
| Withdrawal Form                                                        |
| Change of Grade Form                                                   |
| Missing / Incomplete Grade Form                                        |
| GED Diploma / Transcript Request Form                                  |
| Course Forgiveness Form                                                |
| Course Exemption Form (PSY 100)                                        |
| Course Exemption Form (BSS 220)                                        |
| Course Exemption Form (WKO 107)                                        |

*NOTE: This listing is subject to change.

Other Site Features:

You can link to New Student Information, Compass Assessment Information, and find out specific details as it relates to various programs, regulations, policies and procedures.

Indeed, you can get up-to-date information on the following (and more), so visit the Admissions & Records Site today!

| Accelerated High School Program                                        |
| Adding and Dropping Courses                                            |
| Admission to Courses Creditable to a Degree                            |
| Admission to Courses Not-Creditable to a Degree                        |
| Admission of First-Time Students                                      |
| Advanced Placement                                                    |
| App of Standards of Progress                                           |
| Auditing a Course                                                      |
| Change of Address                                                      |
| Change of Program                                                      |
| Class Attendance                                                       |
| Classification                                                         |
| Cond. Admission of First-Time                                         |
| Cost to Attend                                                         |
| Course Load                                                            |
| Credit / Non-Traditional Academic Work                                 |
| Dual Enrollment                                                        |
Filling Out the FAFSA
(Free Application for Federal Student Aid)

Helpful Online Links for Students

All links contained in this section are subject to change or deactivation were secured from:

FAFSAOnline.com

Below is a listing of links that can assist you in completing your FAFSA. This section of the catalog is NOT intended to replace Financial Aid advisement. Please see one of Lawson’s Financial Aid advisors for specific information about seeking financial aid at Lawson State. This self-help section is only included to provide students with additional information as it relates to financial aid process in general.

Link 1:

**FAFSA TUTORIALS**

Access this link to view helpful financial aid video, tutorials and audio clips.


Link 2:

**STEP-BY-STEP GUIDE TO FILLING OUT THE FAFSA**

This link is a step-by-step guide to filling out can completely your FAFSA application. To get the guide, go to


Link 3:

**FAFSA Q&A**

Click this link to view the most frequently asked questions and answers as it relates to FAFSA.

**FAFSA GLOSSARY**

Provides you with definitions of financial aid terms and is very helpful in familiarizing you with financial aid terminology so you can better understand the overall process of securing financial aid.

Go to this link to view the glossary:


The following terms are defined:

- Free Application for Federal Student Aid (FAFSA)
- Student Aid Report (SAR)
- FAFSA Transaction
- Expected Family Contribution (EFC)
- FAFSA PIN
- FAFSA Renewal
- Data Release Number (DRN)
- School Codes
- Signature Page
- W2
- Independent vs. Dependent Student
- Award Letter
- Bursar
- Cost of Attendance
- CSS/Financial Aid Profile

**SECURING YOUR PIN NUMBER**

To complete your FAFSA application, you need a PIN number. This PIN number serves as your electronic signature. Follow this link to secure your PIN number.


**OUR SCHOOL CODE & LINK TO COMPLETING FAFSA ONLINE**

Use this link to view Lawson State Community College’s FAFSA code and fill out your application ONLINE. Always see a Financial Aid representative for assistance.


To conduct your search, look up the state of Alabama schools and locate Lawson State Community College. Once you are redirected to the code information, you will see the prompt to apply online.

**FAFSA DEADLINES**

Go to this link to view current FAFSA deadline information.

Tuition Management Systems

If you are a cash paying student and are seeking flexible options to pay your tuition, Lawson State Community College has partnered with **Tuition Management Systems** to provide you with this flexibility.

To access this system, go to Lawson’s webpage at [www.lawsonstate.edu](http://www.lawsonstate.edu) and SCROLL down until you see the **TUITION MANAGEMENT SYSTEM** button (as pictured below).

To access the system, CLICK on the **TUITION MANAGEMENT SYSTEM** button and the following page will “pop-up.” Or, you can type in their web address to access the same information at

http://www.tuitionmanagementsystems.com/HigherEd/

**NOTE:** Tuition Management is a private company who has partnered with Lawson State, not managed by Lawson State.

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**IMPORTANT ALERT FOR TUITION MANAGEMENT STUDENTS**

What is the #1 MISTAKE that Tuition Management Students Make?

**Answer:** They do not go to LSCC’s Business Office after signing up under the Tuition Management System. They assume that everything is okay and it is not.

Remember, Tuition Management Systems is not a Lawson State company; it is a private company.

Thus, YOU MUST GO TO LSCC’s **BUSINESS OFFICE** to make sure your TUITION and financial obligations are cleared at the college. If not, you are not registered for your classes and are subject to administrative withdrawal (dropping of all your classes).

For more information call toll free at 1-866-722-4867.
TABLE OF CONTENTS
Accreditations
Lawson State Community College is accredited by the Commission o Colleges of the Southern Association of Colleges and Schools to award Associate Degrees and Certificates. Contact the Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 30033-4097 or call 404-679-4500 for questions about the accreditation of Lawson State Community College.

**Program Accreditation Listing**

- **Air Conditioning & Refrigeration**—National HVAC Excellence
- **Automotive Continuing Education Classes**—Continuing Automotive Service Education (CASE)
- **Automotive Service Program**—National Automotive Technicians Education Foundation (NATEF)
- **Business and Information Technologies Programs**—Association of Collegiate Business Schools and Programs (ACBSP)
- **Dental Program**—American Dental Association (ADA) through the Council on Dental Accreditation (CODA)
- **Health Professions**—Alabama Board of Nursing (ABN) and the National League for Nursing Accreditation Commission (NLNAC)
- **Medium and Heavy Truck Technician**—National Automotive Technicians Education Foundation (NATEF)
- **Nursing Continuing Education Classes**—Alabama Board of Nursing (ABN)
- **Welding Program**—American Welding Society (AWS)
### Academic Year 2009 - 2010

#### FALL SEMESTER 2009 (August 17-December 18) Regular Term

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<th>Event</th>
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<td>Professional Development (Total Personnel)</td>
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<td>October 16, 2009</td>
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<td>November 23-24, 2009</td>
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<td>November 26-27, 2009</td>
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<td>November 29, 2009</td>
<td>No Return of Title IV Funds (Federal Financial Aid)</td>
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<td>November 30, 2009</td>
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<td>December 4, 2009</td>
<td>Last Day to Withdraw from Classes</td>
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<tr>
<td>December 11, 2009</td>
<td>Last Day of Classes</td>
</tr>
<tr>
<td>December 12, 2009</td>
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<td>Christmas Holiday (Local Holiday) College Closed</td>
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<td>Duty Days (12-Month Personnel)</td>
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#### SPRING SEMESTER 2010 (January 4-May 15) Regular Term

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<td>January 5, 2010</td>
<td>Local Professional Day (Total Personnel 9 and 12 Months)</td>
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<tr>
<td>January 11, 2010</td>
<td>Classes Begin</td>
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<td>January 11, 2010</td>
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<tr>
<td>January 14, 2010</td>
<td>Drop/Add Ends</td>
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<td>January 16, 2010</td>
<td>Saturday Classes Begin</td>
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<td>January 18, 2010</td>
<td>Dr. M. L. King, Jr. (State Holiday) College Closed</td>
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<tr>
<td>January 19, 2010</td>
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<td>March 8, 2010</td>
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<td>March 17, 2010</td>
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<td>March 19, 2010</td>
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<td>April 8, 2010</td>
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<td>April 13, 2010</td>
<td>General Faculty and Staff Meeting (Location-TBA)</td>
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<td>April 16, 2010</td>
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<td>April 30, 2010</td>
<td>Final Examinations – Graduating Students Only</td>
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<td>May 3-7, 2010</td>
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<tr>
<td>May 4, 2010</td>
<td>Graduating Students Grade Reports Due</td>
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<td>Commencement Exercises (9 &amp; 12-Month Personnel)</td>
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#### T1 (Term 1) August 19-October 19, 2009

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<td>September 14, 2009</td>
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<tr>
<td>October 2, 2009</td>
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<tr>
<td>October 9, 2009</td>
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<td>October 15, 2009</td>
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<td>October 16, 2009</td>
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<td>October 19, 2009</td>
<td>Grade Reports Due (T1)</td>
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#### T2 (Term 2) October 19 – December 21, 2009

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<td>October 19, 2009 Late Registration</td>
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<td>October 30, 2009</td>
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<td>November 20, 2009</td>
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<td>Summer Mini-II Term (Five Weeks)</td>
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**INTERIM SESSION 2010 (MAY 17-22)**

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<td>May 21, 2010</td>
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<td>Final Exams for Interim Courses</td>
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<td>May 24, 2010</td>
<td>Grade Reports Due</td>
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**SUMMER SEMESTER 2010-REGULAR TERM (May 24-August 9)**

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<td>May 28, 2010</td>
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<td>July 9, 2010</td>
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<tr>
<td>August 4-6, 2010</td>
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<td>August 9, 2010</td>
<td>Faculty Duty Day</td>
</tr>
<tr>
<td>August 9, 2010</td>
<td>Grade Reports Due</td>
</tr>
</tbody>
</table>

**SUMMER 2010 MINI-I TERM (May 24- June 30)**

<table>
<thead>
<tr>
<th>Month</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>May 24, 2010</td>
<td>Registration</td>
</tr>
<tr>
<td>May 26, 2010</td>
<td>Classes Begin</td>
</tr>
<tr>
<td>May 26, 2010</td>
<td>Late Registration (Fees Assessed)</td>
</tr>
<tr>
<td>May 31, 2010</td>
<td>Memorial Day (State Holiday) College Closed</td>
</tr>
<tr>
<td>June 14, 2010</td>
<td>Last Day to Withdraw and Receive partial Refund for Mini-I</td>
</tr>
<tr>
<td>June 11, 2010</td>
<td>Last Day to Withdraw without Academic Penalty (T1)</td>
</tr>
<tr>
<td>June 18, 2010</td>
<td>Last Day to Withdraw from Classes (T1)</td>
</tr>
<tr>
<td>June 29, 2010</td>
<td>Last Day of Classes</td>
</tr>
<tr>
<td>June 30, 2010</td>
<td>Final Examinations Day</td>
</tr>
<tr>
<td>July 1, 2010</td>
<td>Grade Reports Due</td>
</tr>
</tbody>
</table>

**SUMMER 2010 - MINI-II TERM (July 1 - August 9)**

<table>
<thead>
<tr>
<th>Month</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>May 24, 2010</td>
<td>Early Registration</td>
</tr>
<tr>
<td>July 1, 2010</td>
<td>Classes Begin</td>
</tr>
<tr>
<td>July 1, 2010</td>
<td>Late Registration (Fees Assessed)</td>
</tr>
<tr>
<td>July 5, 2010</td>
<td>Independence Day (State Holiday) College Closed</td>
</tr>
<tr>
<td>July 15, 2010</td>
<td>Last Day to Withdraw and Receive partial Refund for Mini -II</td>
</tr>
<tr>
<td>July 16, 2010</td>
<td>Last Day to Withdraw without Academic Penalty (T2)</td>
</tr>
<tr>
<td>July 23, 2010</td>
<td>Last Day to Withdraw from Classes (T2)</td>
</tr>
<tr>
<td>August 4, 2010</td>
<td>Last Day of Class</td>
</tr>
<tr>
<td>August 5, 2010</td>
<td>Final Examinations Day</td>
</tr>
<tr>
<td>August 6, 2010</td>
<td>Faculty Duty Day</td>
</tr>
<tr>
<td>August 9, 2010</td>
<td>Grade Reports Due</td>
</tr>
</tbody>
</table>

**Holiday Listing**

- **August 4, 2010** Independence Day (State Holiday)
- **July 1, 2010** Memorial Day (State Holiday)
- **July 5, 2010** Independence Day (State Holiday)
- **September 7, 2009** Labor Day (State Holiday)
- **November 11, 2009** Veteran’s Day (State Holiday)
- **November 26-27, 2009** Thanksgiving (State Holidays)
- **December 23, 2009** Christmas Holiday (Local Holiday)
- **December 24-25, 2009** Christmas (State Holidays)
- **December 31, 2009** New Year’s Eve (Local Holiday)
- **January 1, 2010** New Year’s Day (State Holiday)
- **January 18, 2010** Dr. M. L. King, Jr. (State Holiday)
- **March 24-26, 2010** Spring Break (Local Holidays)
- **May 31, 2010** Memorial Day (State Holiday)
- **July 5, 2010** Independence Day (State Holiday)

**Student Activities (See Student Activity Calendar for full listing of student-related activities)**

- **September 17, 2009** SGA Officers Installation & Phi Theta Kappa Induction
- **October 16, 2009** Miss Lawson State Coronation (Evening Program)
- **April 8, 2010** Honors and Awards Day (Arthur Shores Building/Gymnasium)
- **May 8, 2010** Commencement Exercises

**Professional Development and General Faculty/Staff Meeting Dates**

- **August 17-18, 2009** - Professional Development (Total Personnel)
- **November 12, 2009** - General Faculty and Staff Meeting (Location-TBA)
- **November 23-24, 2009** - ACA (Professional Development Days)
- **January 4, 2010** - Local Professional Day (Total Personnel 9 and 12 Months)
- **April 13, 2010** - General Faculty and Staff Meeting (Location-TBA)

*Date Approved by Calendar Committee: January 18, 2008*
*Presented to and Approved by President’s Cabinet: January 22, 2008*
*Revised April 15, 2009*
ABOUT LAWSON STATE
Mission Statement

Lawson State Community College is a comprehensive, public, two-year, multi-campus college, which seeks to provide accessible quality educational opportunities, promote economic growth and enhance the quality of life for people in its service area. The College is dedicated to providing affordable and accessible lifelong learning opportunities in order to prepare students for employment or career advancement, enable students to transfer to senior colleges and universities, and provide customized training needs for business and industry.

Vision Statement

The vision for Lawson State Community College is to:

- promote quality opportunities for lifelong academic, professional and personal learning for students;
- provide an accessible, integrated collegiate learning experience focused on instructional excellence and skill preparation for employment;
- provide a dynamic student life experience enhanced by social, service and athletic activities or organizations;
- embrace diversity within and beyond the college to effectively respond to community needs;
- value integrity, fairness and honesty; and promote continuous improvement through advanced technologies and administrative services.

Institutional Thematic (Priority) Areas

Key areas of emphasis are established as major directions for a five-year period and to assist in aligning resource allocation with institutional priorities:

Thematic (priority) Areas:

1. Instruction
2. Student Services
3. Faculty and Staff
4. Finances, Facilities and Technology
5. Community Education

Institutional Goals

<table>
<thead>
<tr>
<th>Goal</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>To develop an exemplary and world class instructional program.</td>
</tr>
<tr>
<td>2</td>
<td>To maintain a comprehensive exemplar Student Services division.</td>
</tr>
<tr>
<td>3</td>
<td>To thoroughly integrate technology college-wide in instruction.</td>
</tr>
<tr>
<td>4</td>
<td>To be recognized as an institution that is fiscally responsible.</td>
</tr>
<tr>
<td>5</td>
<td>To maintain facilities on both campuses that are appropriate for educational programs and administrative services.</td>
</tr>
<tr>
<td>6</td>
<td>To enhance the faculty and staff development program.</td>
</tr>
<tr>
<td>7</td>
<td>To maintain a model program for economic development and workforce training.</td>
</tr>
<tr>
<td>8</td>
<td>To make the community a part of the college.</td>
</tr>
</tbody>
</table>

Institution-wide Student Learner Outcomes

When students graduate from Lawson State Community College with an AA, AS, AAS, AOT or CER (long or short) they will be able to:

Communicate Effectively (express ideas with clarity, logic, and originality in both spoken and written English).

Reason Quantitatively (apply mathematical principles to address and solve problems)

Think Critically (Gather and interpret data using a variety of methods to address and solve both practical and theoretical problems).

Develop Information and Visual Literacy (assess information requirements of complex projects, identify potential textual, visual and electronic resources, and obtain the needed information to interpret, evaluate, synthesize, organize and use that information, regardless of format, while adhering strictly to the legal and ethical guidelines governing information access in today’s society).

Demonstrate Civic Responsibility in Diverse and Multifaceted Environments (assume responsibility for actions and work effectively as an individual and as a member of a group).
LAWSON’S HISTORY

Lawson State Community College, originally known as Wenonah State Technical Junior College, was established by the Legislative Act Number 93, May 3, 1963. Wenonah State Technical Institute was established in 1949 as a result of the Wallace-Patterson Trade School Act of 1947 and the first class was admitted in 1950. The first president assumed the responsibilities of that office on October 30, 1964, and the initial classes began on September 30, 1965. In 2005, the college officially merged with Bessemer State Technical College but maintained its name.

Lawson State has experienced three name changes:

- August 22, 1966 Wenonah State Technical Junior College
- August 12, 1969 Theodore Alfred Lawson State Junior College (named in honor of the incumbent president)
- October 1, 1973 Lawson State Community College (merged with Wenonah State Technical Institute)

ABOUT THE COLLEGE LOCATIONS

Lawson State Community College has two campuses—one campus in Bessemer and the other in Birmingham—which is the main campus. Lawson State serves students from the entire area of Jefferson and Northern Shelby County.

The Bessemer Campus is located at 1100 Ninth Avenue SW, Bessemer, Alabama 35022 and occupies approximately 50 acres of rolling, wooded property in southwestern Jefferson County. The south campus is composed of 34 acres and is connected with the north campus by a drive paralleling the interstate system.

The Bessemer Campus of Lawson State Community College is comprised of eight buildings. The buildings and the functions they contain are as follows:

Building A is located at the main entrance to the campus and provides facilities for administrative offices, the college's Bookstore, Student Services and Cafeteria. Instructional programs in this building are Licensed Practical Nursing, Dental Assisting, Computer Science, Industrial Electronics, Office Administration, Horticulture, Accounting, and General Education courses. The Library/Learning Resource Center, and Student Support Services Program are also located in this building.

Building B is adjacent to Building A. Programs occupying the building are Graphics and Prepress Communications, Air Conditioning/Refrigeration, Welding, Drafting, Commercial Art, and Automotive Service Education (Toyota T-TEN).

Building C is located south of Building B and provides facilities for automotive programs.

Building D is located on the southern most area of the main campus and houses Diesel Mechanics.

The Jess Lanier Building is located adjacent to the Ethel H. Hall Automotive Technology Center and provides facilities for specialized automotive programs.

The Millsap Industrial Training Center is designed to provide classroom and laboratory instruction for apprenticeship and multi-craft training for business and industry. The One-Stop Career Center, Workforce Development, Adult Education and Skills Training, and the State Vocational Rehabilitation Office are located in this building.

Ethel H. Hall Automotive Technology Center is a facility housing four automotive classrooms/labs and an auditorium for satellite telecasts. The President, Dean of Career Technical Programs, and Associate Dean for Career Technical Programs are also located in this building.


The Birmingham Campus (Main) is located in the southwest section of Birmingham, Alabama. The campus is readily accessible to students via Interstate 1-59/20 W, I-65S and U.S. Highway 11 South. The Birmingham Campus, along with Wenonah High School, Jones Valley School (K-8), and Wenonah Elementary School, helps to form an educational complex that offers opportunities for high-level educational achievement.

Lawson State Community College is located in the southwest section of Birmingham, Alabama. The campus is readily accessible to students via Interstate 1-59/20 W, I-65S and U.S. Highway 11 South. Lawson State serves students from the entire area of Jefferson and Northern Shelby County. Lawson State, along with Wenonah High School, Jones Valley School (K-8), and Wenonah Elementary School, helps to form an educational complex that offers opportunities for high-level educational achievement.

The Birmingham-West Campus, located on the northern side of Wilson Road, consists of six buildings on 45 acres of land. The buildings are:
Arthur Shores Fine Arts (Gym) is comprised of the Department of Physical Education, and the music, art and athletic programs.

Academic (Building B) is comprised of the Department of Humanities, Department of Social Sciences, and Department of Developmental Education, and some math, science, tutoring and computer labs.

Science (Building C) is comprised of the Department of Natural Sciences and Mathematics and a number of biology and physics labs.

Learning Resource Center contains the College’s main library, special collections, and computer lab.

Administration (Building A) is comprised of the administration offices which include the office of the Vice President of Instruction, the Office of the Vice President of Administrative and Student Services, Reproduction/Mail Room, Public Relations, Student Financial Services, and the Office of Admissions and Records.

Leon Kennedy Student Center is comprised of the Office of Student Services, SPACE Center (Student Success Lab); Bookstore, Safety and Security, Cafeteria, and the Recreation Room.

Alabama Center for Advanced Technology and Training (ACATT) is comprised of the President's Office, the Business and Information Technologies Department, the Small Business Center, a copy center, Teleconferencing Room, Assistant Learning Technology, ATN, etc.

The Birmingham - East Campus, which is located on the southern side of Wilson Road, consists of eight buildings on 43 acres of land. The buildings are:

W. Fred Horn High Technology Building is comprised of Automotive Body Repair and Restoration, Drafting and Design Technology, and general educational courses to support the Career Technical Education programs.

One-Stop Career Center is comprised of WIA Clients, LITCA Program, Adult Education, and the Dean of Educational Support Services who coordinates the MIS Department, Institutional Research, and several federal projects.

Ethel Hall Health Professions Building is comprised of the Department of Health Professions and Emergency Medical Services.

A.G. Gaston Administration Building is comprised of programs within the Department of Career/Technical Education (Cosmetology, Barbering, Foods, Apparel and Design, etc.).

Shop Buildings #1 and #2 are original buildings which contain various programs and services such as plumbing, Department of Facilities and Physical Plant, Department of Transportation Services, and the College’s Health Center.

George Howard Building is comprised of part of the Cosmetology and Nail Care programs along with a Chemistry lab.

For more information about campus locations, see the Campus Building Codes and Maps section of this catalog, located at the end of the catalog.
ALABAMA STATE BOARD OF EDUCATION

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Secretary and Executive Officer and State Superintendent of Education

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For more information about Lawson’s Foundation Board of Directors, visit:

http://www.lawsonstate.edu/welcome/pr06/foundation_board.html
STUDENT SERVICES
DIVISION OF STUDENT SERVICES

DR. CYNTHIA ANTHONY, DEAN OF STUDENTS
Lawson State Community College
3060 Wilson Road
Birmingham, Alabama 35221

Phone: 205-929-3510
Fax: 205-929-3598

MRS. CHARLSIE COOK, DEAN OF STUDENT LIFE
Lawson State Community College
3060 Wilson Road
Birmingham, Alabama 35221

Phone: 205-929-6352
Fax: 205-929-6447

canthony@lawsonstate.edu
ccook@lawsonstate.edu

GENERAL INFORMATION

The Student Services Division is committed to helping each student at Lawson State Community College achieve his/her goals. The division assists students with admissions, advisement, counseling services, registration, orientation, academic support services, disability services, student activities, and career planning. Professionally trained staff are available to assist the individual student in evaluating his or her potential for success as he or she selects a program of study.

MISSION AND GOALS

The mission of Student Services is to provide assistance to prospective and enrolled students, former students and graduates in the area which relate to student growth and development. The division supports the instruction of students through a variety of programs, services, and activities.

Student Services long range goals are:

- To aid students in developing their full potential.
- To help students develop decision-making abilities which will aid them in their personal and academic planning.
- To help students achieve an understanding and acceptance of themselves.
- To provide financial services and options to students.
- To provide orientation, counseling and academic support services that promotes student success.
- To support academic advising for all students.
- To coordinate student retention measures.
- To provide a dynamic student life experience enhanced by social, cultural, service and athletic activities.

ORIENTATION – ORN 101

All full-time and part-time award seeking students are required to enroll in ORN 101 (Freshman Academy) during their first semester at Lawson State.

Transfer students with fewer than 12 semester hours of transfer credit are required to enroll in ORN 101 during their first semester at Lawson State Community College. Transfer students with 12 semester hours or more of transfer credit will not be required but are strongly encouraged to enroll in ORN 101 at Lawson State Community College.

The Freshman Academy is designed to provide information that will aid a new student in his/her transition to college and stimulate an excitement for learning. Through this freshman encounter, students are engaged, equipped and empowered to excel in their college studies and are introduced college policies, procedures, requirements, and services as well as knowledge of the physical environment of the campus and the college community at large. Focus provided through the Freshman Academy includes critical thinking, improvement of technology skills, social skills, leadership skills, oral and written communication skills, commitment to studies overall and more. Individualized counseling, monitoring of students’ progress to ensure early identification of those having problems, individualized assistance with academic and personal adjustment issues, and group activities to address study/test-taking strategies and to provide appropriate intervention are also emphasized in the course.

Students are encouraged to make wise use of all services made available in the Office of Student Services. Every student enrolled is assigned a faculty advisor. Students are encouraged to discuss their plans, problems, and needs with their faculty advisors or other members of the counseling staff.
The primary purpose of academic advising is to support students in their pursuit of meaningful educational programs that will assist them in fulfilling goals. Academic advisement is provided for each student at Lawson State Community College. Each student is expected to meet with his/her academic advisor at least once each semester to arrange a schedule of classes for the subsequent semester. Visits with the academic advisor not only facilitate matching a student’s interests, strengths, and goals with career needs, but also provides the advisor an opportunity to become familiar with each student enrolled in his/her program area. The advisor can also assist with awareness of resources and opportunities that can enhance a student’s chance of academic success.

Students are assigned to their advisors through the Office of Admissions with input from the department chairperson of their respective program of study. Designated Student Services staff also provides academic advisement services.

One of the goals of the college is to teach each student to assume responsibility for his/her academic career. In order to accomplish this goal, the following guidelines have been adopted to assist the student in reaching his/her academic goal.

The responsible student should:

1. Be familiar with the contents of the Lawson State Community College Student Handbook and General Catalog.
2. Be familiar with written college policy statements that must be followed in order to complete degree, diploma, or certificate requirements.
3. Verify that his/her high school and/or college transcripts have arrived in the Registrar’s Office and that appropriate written requests have been completed for transfer of credits and/or advanced placement.
4. Be familiar with the current academic calendar (days classes meet, approved holidays, deadlines for drop/add, and final exam dates).
5. Be familiar with the attendance policy.
6. Consult his/her advisor about his/her degree or certificate plans.
7. Be familiar with the requirements of his/her major program and develop a long-range graduation plan. A student should also be aware of any developmental course prerequisites that may be required. (See COMPASS planning sheet provided after assessment.)
8. Pre-register for classes each term in order to insure a place in class. (Registration is not complete unless all tuition and fees are paid.)
9. Monitor the accuracy of his/her grade report each term and report errors to his/her advisor and/or instructor. (An incomplete grade that is not removed within the first six weeks of the following term automatically becomes an “F”.)
10. Inform the Registrar if a change of name or address occurs. Each student is expected to maintain current and accurate information on file in the Registrar’s Office and to respond promptly to all communications from the college. All changes should be submitted to the Registrar.
11. Notify the Student Services staff if he/she is unable to keep scheduled appointments or if he/she is unable to contact his/her advisor for assistance.

The responsible advisor will:

1. Post specific office hours.
2. Be familiar with the contents of the Lawson State Community College Student Handbook and General Catalog.
3. Be available to listen to a student’s concerns and to discuss options with a student.
4. Provide guidance and referrals as he/she assists a student with choices of a major and career options.
5. Provide information about the requirements for the major program, curriculum options, and graduation.
6. Verify that each student is eligible to enroll and provide guidance in course selections, as it relates to a student’s COMPASS placement scores and completion of prerequisites.
7. Approve and input or sign schedules for the upcoming semester/term.
8. Provide interpretation and clarification of college policies.
9. Act as a referral agent to other college support services.
10. Assist with job placement and follow-up.

The counseling staff provides professional guidance and counseling services. The guidance program is committed to the establishment of an environment where a student is provided the opportunity to become a responsible, self-directed learner and to maximize his/her potential for growth. A student is provided information and support in the achievement of realistic career and educational goals in agreement with his/her expressed interests and abilities. It is recommended that students meet with a counselor or advisor on a regular basis to review degree plans and academic progress.

Some of the counseling services provided are personal counseling, career and academic advisement, assessment (achievement, aptitude, career, interest, personality, self-directed search, and values inventory), college transfer information, student activities information, tutorial services, and academic placement.
ASSESSMENT SERVICES

Each college in the Alabama College System shall require a comprehensive assessment of students upon admission to the college and prior to enrollment in associate degree, diploma, or certificate programs. Students shall not be allowed to enroll for more than four credit hours or eight weekly contact hours before being assessed with a comprehensive assessment instrument.

All first-time students who enroll in associate degree, diploma, or certificate programs and who enroll for more than four credit hours or eight weekly contact hours per semester will be assessed through the administration of the COMPASS computerized assessment instrument, and placed at the appropriate developmental level as indicated by the assessment results. The following exemptions from the assessment requirement may apply for:

1. Students scoring 480 or above on the SAT verbal and 526 or above on the SAT math, and 20 or above on the ACT English and math provided they enroll in a System college within three years of high school graduation.
2. Students who have an associate degree or higher.
3. Students who transfer degree-creditable college-level English or mathematics courses with a grade of “C” or better.
4. Senior citizens, undeclared, and other non-award seeking majors who are taking classes for vocational reasons only.
5. Students in certain short certificate programs having no English or mathematics requirements.
6. Students who have completed required developmental coursework at another Alabama College System institution within the last three years.
7. Students auditing English or mathematics courses.
8. Students who can provide documentation of COMPASS assessment within the last three years.
9. Students who are transient.

It is the student’s responsibility to have ACT, SAT, or COMPASS scores on file with the assessment coordinator or the Admissions Office at Lawson State. The assessment coordinator on the Birmingham Campus is located in the Leon Kennedy Student Center (Room F221). Assessment services on the Bessemer Campus is located in the Student Services Center, Room 104.

ACCOMMODATIONS FOR THE DISABLED

Lawson State Community College is committed to providing a quality environment to support and assist its students throughout the academic process. In compliance with Section 504 of the Rehabilitation Act of 1973 and the Americans with Disabilities Act of 1990, special services and accommodations are given on an individual basis once supporting documentation is provided. It is the responsibility of a student to notify the college of a disability that requires assistance. Requests for accommodations should be made prior to enrollment.

Students with mobility impairments who require assistance from offices/personnel housed on the second floor of the Administration Building on the Birmingham Campus should report to the Office of Student Financial Services, Room 104, for such assistance. Signage indicating such is visibly posted at each entrance and in the hallway of the building. Students with disabilities receive appropriate accommodations relative to their specific disability. Though the Academic Building has no elevator, students are not excluded from a requested course offering, program or activity because it is not offered in an accessible location. The college relocates classes, programs and activities as necessary to accommodate students with mobility challenges.

In accordance with the Americans with Disabilities Act, (ADA), service animals are permitted on the college campus and in its facilities. Technically speaking, a service animal means any guide dog, signal dog or other animal individually trained to do work or perform tasks for the benefit of an individual with a disability, including but not limited to guiding individuals with impaired vision, alerting individuals with impaired hearing, providing minimal rescue or protection work, pulling a wheelchair or fetching dropped items. Therapy or companion animals are not service animals and are not covered under the ADA. To be permitted on campus, a guide dog must be specifically trained to perform a service function. Furthermore, the animal should wear a harness, cape, identification tag or other gear that readily identifies its working status. Guide dogs whose behavior poses a direct threat to the health or safety of others may be excluded regardless of training or certification.

All students requesting assistance should contact Janice Williams, Leon Kennedy Student Center (Birmingham Campus) or Renay Herndon, Student Services Center, Building A, Room 183 Bessemer Campus).

For TDD users in Alabama, the Alabama Relay Center is available by calling 1-800-548-2545 (TT only) or 1-800-548-2547 (voice only).

PLACEMENT TESTING FOR TRANSFER STUDENTS

Transfer students who have not taken reading, English, and mathematics courses will be required to take the placement test administered to new students at Lawson State Community College.
ACT WorkKeys Service Center

Lawson State Community College is licensed by American College Testing (ACT) as an ACT WorkKeys Employment Center. The Center is a comprehensive system for measuring, communicating, and improving the common skills required for success in the workplace. It allows these skills to be quantitatively assessed for both individual persons and in actual jobs. Therefore, WorkKeys can correctly identify individuals who have the basic skills required to be successful in a given position or career. ACT’s rigorous approach has guaranteed that the WorkKeys assessment and job profiling systems are EEOC compliant and legally defensible.

Lawson State Community College students in career/technical programs take the WorkKeys assessment as part of their curriculum. Students participate in targeted instruction to build their skills while they are enrolled at the College. KeyTrain software is available in labs on both campuses and is used by students to practice skills associated with the WorkKeys employment system. The software provides review topics in each WorkKeys skill area and practice problems similar to those on the actual WorkKeys assessment. It is a fully interactive computer-based training system. The curriculum is based on WorkKeys Targets for Instruction; thus guaranteeing that all of the important skills measured in the WorkKeys assessments are covered. Upon completion, in addition to their technical competencies, students will have documentation of their workplace skills.

Career/Job Placement Services

Job Placement and the Career Education Center function as a bridge between the student’s academic preparation and the world of work. The Center has numerous activities, including career counseling, maintaining a career information library, receiving and publishing job vacancy notices, arranging for prospective employers to visit the campus, interviewing applicants, mailing students credentials to prospective employers, and publicizing campus interviews.

Space Center

The SPACE Center is a comprehensive center designed to provide a structured means of ensuring that students are aware of and utilize the services and assistance provided by the College. Services include tutoring, counseling, academic advisement, mentoring, technology-based services, student financial services assistance, academic support activities and programming, non-academic support and referrals, faculty/staff awareness activities, collaboration and resource sharing, and special programs and community-based activities. These supportive services enhance persistence, student learning, and overall student success. Counselors and other College personnel proactively assist students in utilizing these services.

TRIO Programs

The TRIO programs at Lawson State Community College are federally funded by the United States Department of Education. The programs identify qualified youth or adults who are low income and first-generation college students. Participants are selected according to their potential for academic success.

TRIO at LSCC is comprised of two programs: Upward Bound and Student Support Services. The ultimate goal of each TRIO program is to assist participants in postsecondary education. Each program has specific goals, objectives and criteria for students served based on its respective grant proposal approved by the Department of Education.

Contact Persons—For further information regarding the TRIO programs at Lawson State Community College, contact the TRIO program coordinators:

► Mr. Elijah Anthony
Director of Student Support Services
eanthony@lawsonstate.edu
205-929-3518

► Mrs. Mattie Crawford
Coordinator of Upward Bound
mcrawford@lawsonstate.edu
205-929-6339

► Ms. Sandra Howard
Coordinator of Student Support Services
showard@lawsonstate.edu
205-929-6397
OFFICES OF ADMISSIONS AND RECORDS

MR. DARREN C. ALLEN, ASSISTANT DEAN FOR ADMISSIONS AND RECORDS
dallen@lawsonstate.edu

MR. JEFF SHELLEY, DIRECTOR OF ADMISSIONS
jshelley@lawsonstate.edu

MRS. LORI CHISEM, REGISTRAR
lchisem@lawsonstate.edu

Bessemer Campus
1100 9th Avenue, SW
Bessemer, Alabama 35022
Admissions: (205) 929-3414
FAX: (205) 424-5119
Records: (205) 929-3409
FAX: (205) 424-5119

Birmingham Campus
3060 Wilson Road, S.W.
Birmingham, Alabama 35221
*(205) 929-6309
FAX: (205) 925-3716

OFFICES OF ADMISSIONS AND RECORDS
Division of Student Services

Hours of Operation:

Monday - Tuesday
8:00 a.m. – 7:00 p.m.

Wednesday - Friday
8:00 a.m. – 5:00 p.m.

NOTE: The Office of Admissions and the Records Office are located in the Student Services Center, Building A on the Bessemer Campus. *The Offices of Admissions and Records use a combined office on the Second Floor of the Administration Building A on the Birmingham Campus.

OFFICE OF ADMISSIONS

The Office of Admissions and the Records Office work in tandem with the Office of Student Recruitment, to provide efficient student enrollment services. The Office of Admissions coordinates the admission of qualified student body. The Office processes student applications, advise students of available program offerings, disseminates appropriate brochures, literature, etc. to interested students, verifies student qualifications for specific certificate and degree programs.

RECORDS OFFICE

The Records Office primarily stores and maintains student academic records. This office provides transcripts of student academic records (official and student copies), facilitates registration each semester for credit classes, verifies and certifies student enrollment status. In addition, the office processes grade changes, certificates and degrees, and changes in student information. Specific registration information is contained in instructions distributed before each semester begins.

REGISTRATION

Registration is held each semester according to scheduled dates and procedures published in the semester Schedule of Classes booklet. Students are responsible for registering each semester. Lawson State may withhold the privilege of registering for the following reasons:

- Unpaid Fees
- Overdue Loans
- Library Books
- Incomplete Admission Records

Students who experience academic difficulties (see Satisfactory Academic Progress) may be limited in their selection of courses and the number of credits for which they may register. These students must see the Retention Counselor to complete registration.

SCHEDULE OF CLASSES

A schedule of classes is published each semester and is available approximately four weeks before each registration date. Schedules are available in the Office of Admissions, Records Office and at other campus locations. Please note that fees, curricula, etc. can change at any time; therefore, it is recommended that EACH student be counseled by an advisor before planning class schedules each semester.
### CLASSIFICATIONS

<table>
<thead>
<tr>
<th>Classification</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Day</td>
<td>A student who is enrolled for a majority of course work scheduled before 5:00 p.m.</td>
</tr>
<tr>
<td>Evening</td>
<td>A student who is enrolled for a majority of course work scheduled after 5:00 p.m.</td>
</tr>
<tr>
<td>Full Time</td>
<td>A student who is enrolled for twelve or more semester hours.</td>
</tr>
<tr>
<td>Part Time</td>
<td>A student who is enrolled for fewer than twelve semester hours.</td>
</tr>
<tr>
<td>Freshman</td>
<td>A student who has completed 0-32 semester hours of coursework.</td>
</tr>
<tr>
<td>Sophomore</td>
<td>A student who has completed 33 or more semester hours of course work.</td>
</tr>
</tbody>
</table>

Only course work taken at Lawson State Community College is used in computing grade point averages.

### GENERAL ADMISSION POLICY

For admission to Lawson State Community College an applicant must provide:

1. One primary form of documentation such as an unexpired Alabama driver’s license; an unexpired Alabama identification card; an unexpired U.S. passport; an unexpired U.S. permanent resident card; **OR**
2. Two secondary forms of documentation, one which must be a photo identification card other than those specified in item 1, **AND** one additional form of identification such as a Certificate of Naturalization; a Social Security card; a certified copy of a U.S. birth certificate; **OR**
3. All international applicants must provide: a VISA acceptable to the United States and an official translated copy of the student’s high school/college transcript; a minimum score on an approved English as a Foreign Language exam as specified in the guidelines; signed, notarized statement verifying adequate financial support; and documentation demonstrating adequate health and life insurance which must be maintained during enrollment. (SEE SECTION ON ADMISSION OF INTERNATIONAL STUDENTS).

An applicant who fails to satisfy the requirements of items 1 or 2 will not be admitted to Lawson State Community College. A complete list of the most recent acceptable primary and secondary forms of identification and VISA information is available on the Admissions page of the College’s website (www.lawsonstate.edu). Students enrolled at the College prior to the implementation of this policy will not be affected by the requirements of this section.

Further, applicants must submit the documentation identified in items 1 or 2 in person or through a notarized copy by U.S. Mail by the end of the College’s published drop/add period.

**All male students between the ages of 18 and 26 must show proof of registration with the U.S. Selective Service System** in accordance with § 36-26-15.1 of the Code of Alabama of 1974 (as amended).

### TYPES OF ADMISSION

#### Unconditional Admission of First-Time College Students

An applicant who has not previously attended a duly accredited postsecondary institution will be designated a first-time college student/native student. For unconditional admission and to be classified as “degree eligible,” applicants must have on file at the institution a completed application for admission and meet at least one of the following criteria:

a. An official transcript showing graduation with the Alabama High School Diploma, as defined by the Alabama State Board of Education, the high school diploma of another state equivalent to the Alabama High School Diploma, or an equivalent diploma issued by a non-public regionally and/or state accredited high school; **OR**

b. An official transcript showing graduation from high school with a high school diploma equivalent to the Alabama High School Diploma, as defined by the Alabama State Board of Education, issued by a non-public high school and proof of passage of the Alabama Public High School Graduation Examination; **OR**

c. An official transcript showing graduation from high school with a high school diploma equivalent to the Alabama High School Diploma, as defined by the Alabama State Board of Education, issued by a non-public high school. Further, such students must achieve a minimum score of 16 on the ACT or a 790 on the SAT Critical Reading and Math section of the SAT; **OR**

d. An official transcript showing graduation from high school with a high school diploma equivalent to the Alabama Occupational Diploma, as defined by the Alabama State Board of Education, the high school diploma of another state equivalent to the Alabama Occupational Diploma, or an equivalent diploma.
issued by a non-public high school, a minimum score of 16 on the ACT or a 790 on the SAT Critical Reading and Math section of the SAT; OR
e. The student holds an official GED Certificate issued by the appropriate state education agency.

Conditional Admission of First-Time Students

Conditional admission may be granted to an applicant if the college has not received proof that he/she has not satisfied one of the admission requirements identified above in section one, Unconditional Admission of First-Time College Students. If all required admissions records have not been received by the institution prior to issuance of first semester grades, the grades will be reported on the transcript, but the transcript will read CONTINUED ENROLLMENT DENIED PENDING RECEIPT OF ADMISSIONS RECORDS. This notation will be removed from the transcript only upon receipt of all required admissions records. The student will not be allowed to enroll for a second semester unless all required admission records have been received by the institution prior to registration for the second semester.

Admission of Ability to Benefit Students

In keeping with the mission of the Lawson State Community College and the Alabama Community College System, applicants with less than a high school diploma or GED may be admitted to courses not creditable toward an associate degree or programs comprised exclusively of courses not creditable toward an associate degree, provided that he/she meet following criteria:

a. The applicant is at least 16 years of age and has not been enrolled in secondary education for at least one calendar year, and has specifically documented ability-to-benefit based on an assessment approved by the federal government; OR

b. The applicant holds an Alabama Occupational Diploma, as defined by the Alabama State Board of Education, the high school diploma of another state equivalent to the Alabama Occupational Diploma, or an equivalent diploma issued by a non-public high school, and has not achieved a minimum score of 16 on the ACT or a 790 on the SAT Critical Reading and Math section of the SAT.

Students admitted under the “Ability to Benefit” provision may enroll in one of the following programs at the short certificate award level: Automotive Body Repair, Automotive Mechanics, Bartering, Cabinetmaking, Carpentry, Commercial Foods Service, Commercial Sewing, Cosmetology, Graphics and Printing, Home Health Aide, Masonry, Medium / Heavy Truck Technician, Nurse Assistant, Plumbing, Sewing in Soft Interior Furnishings, Sewing in Tailoring and Alterations, and Welding. However, such students may proceed beyond the short certificate award if the GED (General Equivalency Diploma), the Alabama High School Diploma, or its equivalent is acquired.

Unconditional Admission of Transfer Students

An applicant who has previously attended another duly accredited postsecondary institution will be considered a transfer student. To be classified as degree eligible, a transfer student must have submitted an application for admission and official transcripts from all duly accredited postsecondary institutions attended and any other documents required for first-time students. Even though transcripts from non-duly accredited institutions may not be required for admission to the College, transcripts from all institutions are required for recipients of federal student aid. A duly accredited institution is accredited by one of the six regional accrediting bodies recognized by the U.S. Department of Education.

A transfer student who does not meet the requirements in the previous paragraph will be classified as a non-degree eligible student/ability to benefit student or conditional. An applicant who has completed the baccalaureate degree will be required to submit only the transcript from the institution granting the baccalaureate degree.

Conditional Admission of Transfer Students

A transfer student who does not have on file official transcripts from all postsecondary institutions attended and any additional documents required may be granted conditional admission. No transfer student shall be allowed to enroll for a second semester unless all required admissions records have been received prior to registration for the second semester.

If all required admissions records have not been received prior to issuance of first semester grades, the grades will be reported on the transcript, but the transcript will read CONTINUED ENROLLMENT DENIED PENDING RECEIPT OF ADMISSIONS RECORDS. This notation will be removed from the transcript only upon receipt of all required admissions records.

Further discussion of issues related to General Principles for Transfer Credit and Initial Academic State of Transfer Students is found later in this section.

Admission of Transient Students

A transfer student who attended another postsecondary institution and who seeks credit at for transfer to that parent institution may be admitted to Lawson State Community College as a transient student. The student must submit an application for admission and an official
letter from the institution which certifies that the credit earned at the institution will be accepted as a part of the student’s academic program. Such student is not required to file transcripts of previously earned credits at other postsecondary institutions.

**ACCELERATED HIGH SCHOOL PROGRAM**

The Accelerated High School program allows high school students the opportunity to earn college credit while still in high school. College credit earned through the Accelerated High School program may not substitute for high school credit.

A student is eligible for early admission if the student meets all of the following criteria:

a. The student has successfully completed the 10th grade;
b. The student provides certification from the local principal and/or his or her designee certifying that the student has a minimum cumulative "B" average and recommends the student be admitted under this policy;
c. The student may enroll only in courses for which high school prerequisites have been completed.
d. Students may enroll in academic, career and technical, or health profession courses/programs in accordance with guidelines issued by the Chancellor of the Alabama Community College System.

**INTERNATIONAL ADMISSION**

For admission to Lawson State Community College, an international applicant must provide:

1. Submit a completed Application for Admission
2. A VISA recognized and accepted by the United States Government.
3. An official translated copy of the student’s high school/college transcript. These documents must be reviewed by Educational Credential Evaluators, Inc. **[www.ece.org](http://www.ece.org)**, World Education Services, Inc. **[www.wes.org](http://www.wes.org)** or by a member-agency of the National Association of Credential Evaluation Services (NACES) **[www.naces.org](http://www.naces.org)** in the United States, at the expense of the applicant. An official report should be forwarded directly to Lawson State Community College.
4. A minimum score ranging from 5.5-6.0 on the IELTS (International English Language Testing System) as determined by the college, or a total score of 61 on the Internet-based TOEFL, a total of 173 on the computer-based TOEFL, or a total score of 500 on the paper-based TOEFL.

English as a Second Language exam may be waived for students from the following countries: *Australia, Bahamas, Bermuda, Canada (verify from transcript), England, Ireland, Jamaica, New Zealand, Scotland, Antigua and Barbuda, Barbados, Grenada, Belize, Dominica, Malawi, St. Lucia, St. Kitts and Nevis, Nigeria, Tanzania, The Gambia, Tobago and Trinidad, Zambia, and Virgin Islands*. All other waivers must be submitted to the Chancellor for approval with substantial documentation.

5. Signed, notarized statement verifying that the student or a sponsor adequate financial support while attending college. (Recent bank statements indicating sufficient funds to cover financial obligations must be included.) Please note that the
College offers no financial assistance or scholarships for international students.

6. Documentation demonstrating adequate health and life insurance, inclusive of a repatriation benefit, which must be maintained during enrollment.

7. English as a Second Language exam may be waived for students from the following countries: Australia, Bahamas, Bermuda, Canada (verify from transcript), England, Ireland, Jamaica, New Zealand, Scotland, Antigua and Barbuda, Barbados, Grenada, Belize, Dominica, Malawi, St. Lucia, St. Kitts and Nevis, Nigeria, Tanzania, The Gambia, Tobago and Trinidad, Zambia, and Virgin Islands.

8. Transient or transfer international students must submit a Transient/Transfer Clearance Form signed by the foreign student advisor at the institution from which the prospective student comes. Further, transfer students must submit a copy of the Form 1-20 from the institution from which the student transfers.

### SENIOR CITIZEN ADMISSION

Persons age 60 or over may receive tuition scholarships. Such persons must follow standard admissions procedures and meet all course prerequisites as stated in the catalog. Waivers apply ONLY to college-credit courses and do not include books, fees, supplies, or tools. Registration will take place during regular registration periods. Available space will not be assured until the last day of late registration. In the event space is no longer available, such persons will be required to withdraw from the course.

### CORRECTIONAL EDUCATION

Lawson State Community College partners with the Alabama Department of Corrections to offer technical training for qualified inmates incarcerated in William E. Donaldson Correctional Facility. Admissions of students in correctional education programs are administered under separate guidelines agreed upon by the Department of Corrections and the Chancellor of the Alabama Community College System.

### READMISSION REQUIREMENTS

Prospective students who were previously enrolled are required to complete the following steps to reapply for admission to Lawson State Community College:

- Submit an updated Application for Admission if the student has not attended a fall or spring term within the academic year. An updated Application will not be required for students who enrolled during spring but did not enroll for the following summer term.

- Retake COMPASS placement exam, if scores are more than three years old.

- Request transcripts from other colleges and universities attended since leaving LSCC. Transcripts should be sent to the Office of Admissions at Lawson State Community College, if such transcripts are not in the student’s academic record.

- Submit Selective Service Verification if appropriate.

A student who has a break in enrollment may be required to study under the catalog currently in use at the time of re-admission.

A returning student who is on academic or disciplinary suspension from any other college(s) must appeal to the Admissions Appeals/Grievance Committee in care of the Director of Admissions.

### CHANGE OF PROGRAM

Students may change their program by completing a Change of Record Request Form, which is available on the Admissions and Records page of the College’s website, as well as, in the Records Office. The student’s current program advisor should review the degree plan and transcript before signing indicating that the student qualifies for the new program. The student’s permanent record will reflect a change of program upon submission of the signed form to the Office of Admissions.

Students planning to transfer to another college or university are cautioned that the receiving institution may use all grades earned in computing grade point averages for admission or other purposes. For more information, log on to AGSC/STARS Home Page at: http://stars.troy.edu.

### GENERAL PRINCIPLES FOR TRANSFER OF CREDIT

Coursework transferred or accepted for credit toward an undergraduate program must represent collegiate coursework relevant to the formal award, with course content and level of instruction resulting in student competencies at least equivalent to those of students enrolled in the institution’s own undergraduate formal award programs.

1. In assessing and documenting equivalent learning and qualified faculty, Lawson State Community College uses recognized guides which aid in the evaluation for credit. Such guides include those published by the American Council on Education, the American Association of Collegiate Registrars and Admissions Officers, and the National Association of Foreign Student Affairs.
2. A course completed with a passing grade at other duly accredited postsecondary institutions will be accepted for transfer as potentially creditable toward graduation requirements.

3. A transfer grade of “D” will only be accepted when the transfer student’s cumulative GPA is 2.0 or above at the time of admission. If the student has a cumulative 2.0 or above, the “D” grade will be accepted the same as for native students.

INITIAL ACADEMIC STATUS OF TRANSFER STUDENTS

1. A transfer student whose cumulative grade point average at the transfer institution(s) is 2.0 or above on a 4.0 scale will be admitted on Clear academic status.

2. A transfer student whose cumulative grade point average at the transfer institution(s) is less than 2.0 on a 4.0 scale will be admitted on Academic Probation. The transcript will read ADMITTED ON ACADEMIC PROBATION.

3. An applicant who has been academically suspended from a duly accredited postsecondary institution may be admitted as a transfer student only after following the appeal process established at the institution for "native" students who have been academically suspended. If the transfer student is admitted upon appeal, the student will enter the institution on Academic Probation. The transcript will read ADMITTED UPON APPEAL--ACADEMIC PROBATION.

CREDIT AWARDED BY NON-TRADITIONAL MEANS

- College credit may be awarded through nontraditional means (i.e., credit awarded for prior learning from which the skills that comprise courses – terminal objectives – are mastered to an acceptable degree of proficiency).

- Credit awarded through nontraditional means for academic transfer courses may be awarded by examination, nationally recognized guidelines (AP, CLEP, ACT/PEP, DANTES, Challenge Exams, ACE PONSI/CREDIT, ACE/MILITARY) or through other statewide programs identified by the Department.

- The College will accept for credit a score of 3 or higher on Advanced Placement® subject examinations.

- Credit awarded through nontraditional means for non-academic transfer courses may be awarded through portfolio review by a prior learning assessment specialist through Instructional Services, through statewide articulation agreement for career and technical students or other statewide programs identified by the Department.

- Not more than 25 percent of total credit required for any program may be awarded through nontraditional means. Credit awarded through nontraditional means is not applicable toward the minimum of 25 percent of semester credit hours that must be completed at Lawson State Community College.

- Nontraditional credit is not applicable for the 25 percent semester credit hours that a student completing a program must be earn at Lawson State.

- A student may be granted advanced placement by presenting scores on the College Board Advanced Placement Examination. Students with a minimum score of 3 will be given college credits (but no academic grade) for beginning courses.

COURSE LOAD

Students are classified according to the following minimum schedule:

<table>
<thead>
<tr>
<th>Credit-Hour Loads</th>
<th>Semester Hrs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Minimum Full-time Load</td>
<td>12</td>
</tr>
<tr>
<td>Normal Full-time Load</td>
<td>12-19</td>
</tr>
<tr>
<td>Financial Aid and Veterans Benefits</td>
<td>12</td>
</tr>
<tr>
<td>Financial Aid and Veterans Benefits (3/4 allowance)</td>
<td>9-11</td>
</tr>
<tr>
<td>Financial Aid and Veterans Benefits (1/2 allowance)</td>
<td>6-8</td>
</tr>
<tr>
<td>International Students (F-1 Visa)</td>
<td>12</td>
</tr>
<tr>
<td>Social Security Benefits</td>
<td>12</td>
</tr>
</tbody>
</table>

The student course load for a full-time student will be 12 to 19 credit hours per semester. Credit hours above 19 credit hours will constitute a student overload. The Vice President for Instructional Services must approve a student’s course overload. No student will be approved for more than 24 credit hours in any one term for any reason.

All hours including physical education, internship, seminar and on-the-job-training will be counted toward the maximum load.

Each credit hour taken usually requires a minimum of two hours of outside study each week. A student employed full-time should not attempt to carry more than
three courses per semester. A student working part-time should carry a course load in proportion to hours of employment.

**STANDARDS OF PROGRESS FOR TRANSFER STUDENTS**

- A transfer student who is admitted on Clear academic status is subject to the same standards of academic progress as a native student. Grades accrued at other regionally accredited postsecondary institutions, including other Alabama Community College System institutions, are not included in GPA calculation.

- A transfer student who is admitted on Academic Probation retains that status until the student has attempted at least 12 semester credit hours at Lawson State.

- If the Cumulative GPA at Lawson State is below 1.5 at the conclusion of the semester in which the transfer student has attempted a total of 12 or more semester credit hours, the student will be suspended for one semester. The transcript will read SUSPENDED--ONE SEMESTER.

- If the cumulative GPA at Lawson State is 1.5 or above at the conclusion of the semester in which the transfer student admitted on Academic Probation has attempted a total of 12 semester credit hours, the student's status will become Clear.

**TRANSFERRING TO ANOTHER COLLEGE FROM LAWSON STATE**

Counselors and other members of the College’s staff will advise and assist any student planning to transfer to a four-year institution. However, it is the student’s responsibility to follow the admissions requirements closely. These requirements are indicated in the particular institution’s catalog. Reference copies of various catalogs are available in the various offices at Lawson State.

Because of the highly specialized nature of courses in career programs, many of the courses are not designed for transfer to a four-year institution. Students also should note that courses with numbers below 100 usually do not transfer.

Students are strongly recommended to see an advisor regularly if they are planning to transfer to a four-year college or university. Representatives from four-year colleges often visit the campus to help Lawson State Community College’s students plan their transfer programs.

**RESIDENCY**

**In-State vs. Out-of-State**

Lawson State Community College is supported by the taxpayers of Alabama. Students who are not state residents MUST pay out-of-state fees. A student’s official residency is determined at the time of admission according to the residency policy of the state of Alabama.

To qualify for in-state tuition, a legal residence must have maintained residency in Alabama for at least the twelve months immediately preceding the date of first enrollment in an institution of higher education in Alabama.

**AUDITING A COURSE**

Registration for an audit course must be declared by the end of the registration period and may not be changed thereafter. To change the registration for a course from credit to audit, the following procedures is used:

- The student must have the approval of the instructor and the appropriate divisional administrator.
- When the request to change to audit is approved, the student must officially notify the Records Office.
- Class attendance and work requirements are the same as for students taking the course for credit. The student is not required to take the final examination.
- Students who satisfactorily complete a course for audit will be assigned the grade of “AU”.
- The cost for auditing a course is the same as taking it for credit.

**ADDING AND DROPPING COURSES**

Students may receive permission from his or her advisor to change from one class to another only when it is determined that:

- The schedule has conflicting classes.
- The student does not have the required course prerequisites.
- The student is enrolled in a course not acceptable in his or her program of study.
- The student already has credit in the course and does not wish to repeat it.
- Administrative actions justify such changes. Appropriate signatures must be secured and the “Drop/Add Form” must be returned to the Records Office before it is official.
### STATUTE OF LIMITATIONS FOR COURSES
Acceptance of some courses that were taken five years or more may be recommended for approval by the appropriate departmental chairperson to the Vice President for Instructional Services.

### WITHDRAWAL FROM A COURSE
A student may withdraw from a course and receive a grade of “W” at any time during a given semester subject to the last day to withdraw to receive a “W”. The deadline for withdrawals is specified in the semester schedule. (“WP” or “WF” grades will be assigned for courses(s) withdrawn after the deadline for the Last Day to Withdraw Without Academic Penalty as specified in the semester schedule. The Vice President must approve “exceptions” to this policy).

Withdrawal from a course(s) occurs in the Records Office. The “Withdrawal Form” must be submitted to the Records Office with appropriate signatures before it is official.

NOTE: Students who stop attending classes for any reason should not expect the instructor to withdraw them. It is the student’s responsibility to officially withdraw by completing the Withdrawal Form in the Records Office by the deadline date published in the semester schedule.

### GRADES AND RELATED MARKS
The following letter symbols are used to indicate the student’s level of achievement in courses taken:

<table>
<thead>
<tr>
<th>Grading Scale for the Programs:</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
</tr>
<tr>
<td>B</td>
</tr>
<tr>
<td>C</td>
</tr>
<tr>
<td>D</td>
</tr>
<tr>
<td>F</td>
</tr>
<tr>
<td>AU</td>
</tr>
<tr>
<td>I</td>
</tr>
<tr>
<td>W</td>
</tr>
<tr>
<td>WF</td>
</tr>
<tr>
<td>WP</td>
</tr>
</tbody>
</table>

NOTE: Some programs and/or courses may require a higher numeric range than the standard noted above.

A, B, C are letter grades which represent levels of accomplishment sufficient to allow students to progress satisfactorily toward graduation and/or prerequisite requirements.

D is a letter grade which indicates minimum level accomplishment. Some courses/programs require a minimum of a "C" grade to progress to the next course or to remain eligible for continuation in a program of study. Senior colleges and universities may or may not grant credit for a course in which the student has made a grade of "D".

F is the letter grade assigned to students who fail to meet minimum course requirements.

W, WP, and WF are letter grades assigned when a student withdraws from a course/courses after the designated drop/add period. The grade of W is assigned to a student who officially withdraws from a course(s) by the date designated in the semester schedule. The grade of WP may be assigned after the date set for withdrawals and indicated the student is passing the course at the time of withdrawal. The WF is may be assigned after the date set for withdrawals and indicates the student is failing at the time of withdrawal. The grade is punitive and will be calculated as an "F" in the grade point average. Withdrawal from course(s)/program(s) should be initiated by the student. Students must notify the Records Office of their intent to withdraw from a course, courses, or programs.

Withdrawal from class or removal from the registration database can affect eligibility for federal financial aid. For more information, a student may contact the Office of Student Financial Services.

I is a letter grade which indicates completion of course requirements; thus an “I” is not a satisfactory completion and will not allow a student to progress to the next course level. An "I" is awarded only under extenuating circumstances. An "I" typically is used to signify that an instructor has granted permission to a student to complete work or that the Dean or designee has approved the student to take her/his final examination late. Other circumstances as approved by the instructor and/or Dean of designee may be granted. The student must be aware that he is not to sign up for the course again, but to see the instructor promptly and complete the course requirements. The grade "I" may affect eligibility for federal financial aid. For more information, a student may contact the Office of Student Financial Services.

Regardless of the circumstances, a grade of “I” must be changed by the designated date each semester or it will be converted to an F. At LSCC, if a student is seeking
federal financial aid, all "I" grades must be removed prior to the awarding of federal financial aid.

AU as a grade indicates audit and is a course taken for non-credit. Credit hours will not be averaged into the grade point average. Audit must be declared by the end of the registration period and may not be changed thereafter.

GRADE POINTS

A student's academic standing or grade point average is a means to evaluate the overall quality of work being done. In order to perform this measure, the following grade points are assigned:

<table>
<thead>
<tr>
<th>Grade Points</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>4 grade points per hour</td>
</tr>
<tr>
<td>B</td>
<td>3 grade points per hour</td>
</tr>
<tr>
<td>C</td>
<td>2 grade points per hour</td>
</tr>
<tr>
<td>D</td>
<td>1 grade points per hour</td>
</tr>
<tr>
<td>F</td>
<td>0 grade points per hour</td>
</tr>
<tr>
<td>WF</td>
<td>0 grade points per hour</td>
</tr>
</tbody>
</table>

The student's grade point average is obtained by dividing the total grade points earned by the total number of semester hours for which the grades of A, B, C, D, F or WF are assigned. Marks of S, U, W, WP, I, and AU do not affect the grade point average but may affect financial aid.

A final grade is the instructor’s evaluation of the student’s work and achievement throughout the course. Grades and marks are given at the discretion of the instructor. Grade changes may occur if legitimate calculation errors are made. The "Change of Grade Form" must be obtained from the Records Office. Factors upon which the final grade may be based are class participation, recitation, written and oral quizzes, reports, papers, final examination, and other class activities. At the beginning of each course, it is the responsibility of each instructor to notify students in writing the grading practices that will be used.

A student who receives a grade of “L” for two semesters may not take the course a third semester until he or she receives special academic advising. The student must appeal through the institutional appeal process before being allowed to enroll in the course for the fourth time. Credit hours are not averaged in the grade point average.

Note: Withdrawal from a class or removal from the registration database can affect eligibility for federal financial aid. The grade of “I” may affect eligibility for federal financial aid. For more information, a student may contact the Office of Student Financial Services.

### WHAT THE GRADES MEAN

<table>
<thead>
<tr>
<th>Grade</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>F</strong></td>
<td>Grade F is recorded if the student has failed the combined evaluation of work through the semester. A student who makes an “F” on the first semester of a sequence series of a course is not permitted to register for the succeeding sequences of the course before he or she has made up the failure.</td>
</tr>
<tr>
<td><strong>I</strong></td>
<td>When a student has failed to complete the requirements of a course, the student may be given an “Incomplete” or “I” grade. The “I” grade is given only to a student whose work in a course has been qualitatively satisfactory (completed at least 75% of course requirements). All requirements to remove an “I” must be completed within six weeks of the following semester in which the grade was given. If requirements are not completed within the six weeks period, the grade of “F” will be assigned.</td>
</tr>
<tr>
<td><strong>W</strong></td>
<td>A student who wishes to withdraw from a course or courses within the first twelve weeks of the semester may do so without the credit hours being computed as hours attempted.</td>
</tr>
<tr>
<td><strong>WP</strong></td>
<td>Indicates the student withdrew from the course or courses after the twelfth week and was making satisfactory progress. The credit hours will not be computed as hours attempted.</td>
</tr>
<tr>
<td><strong>WF</strong></td>
<td>Indicates the student withdrew from the course or courses after the first twelve weeks and was failing. The grade will be counted as a grade of “F” earned and computed in the grade point average.</td>
</tr>
<tr>
<td><strong>AU</strong></td>
<td>(Audit) Courses taken for no credit. Credit hours will not be averaged into the grade point average. A course that is being audited must be declared by the end of the registration period and may not be changed thereafter. The fees are the same as for regular college credit.</td>
</tr>
</tbody>
</table>
STANDARDS OF ACADEMIC PROGRESS

These standards of progress shall apply to all students unless otherwise noted.

Exceptions

Programs within the institution which are subject to external licensure, certification, and/or accreditation, or which are fewer than four semesters in length may have higher standards of progress than the institutional standards of progress.

Selected transfer students will be placed on academic probation upon admission and must transition to these standards of academic progress.

Special standards of academic progress have been established for students enrolled in institutional credit courses carrying optional grades and for students who wish to remain eligible to receive Title IV Financial Aid.

REQUIRED GPA LEVELS ACCORDING TO HOURS ATTEMPTED AT LAWSON STATE

The following applies to the required GPA for attempted hours:

- Students who have attempted 12-21 semester credit hours at the institution must maintain a 1.5 cumulative grade point average.
- Students who have attempted 22-32 semester credit hours at the institution must maintain a 1.75 cumulative grade point average.
- Students who have attempted 33 or more semester credit hours at the institution must maintain a 2.0 cumulative grade point average.

INTERVENTION FOR STUDENT SUCCESS

When a student is placed on academic probation, one- term academic suspension, or one-calendar year academic suspension, college officials may provide intervention for the student by taking steps including, but not limited to, imposing maximum course loads, requiring a study skills course, and/or prescribing other specific courses.

APPLICATION OF STANDARDS OF PROGRESS

- When the cumulative GPA is at or above the GPA required for the total number of credit hours attempted at the institution, the student’s status is “Clear.”
- When a student’s cumulative GPA is below the GPA required for the number of credit hours attempted at the institution, the student is placed on academic probation.
- When the cumulative GPA of a student who is on academic probation remains below the GPA required for the total number of credit hours attempted at the institution, but the semester GPA is 2.0 or above, the student remains on academic probation.
- When the cumulative GPA of a student who is on academic probation remains below the GPA required for the total number of credit hours attempted at the institution and the semester GPA is below 2.0, the student is suspended for one semester. The transcript will read suspended—one semester.
- The student who is suspended for one semester may appeal. If, after appeal, the student is readmitted without serving the one semester suspension, the transcript will read Suspended—One Semester/Readmitted Upon Appeal.
- The student who is readmitted upon appeal re-enters the institution on academic probation.
- A student who is on academic probation, after being suspended for one semester, will remain on academic probation until the required GPA for the total number of hours attempted is sufficient.
- A student returning from a one semester suspension that has failed to obtain the required GPA for the number of hours attempted, and has failed to maintain a semester GPA of 2.0, will be placed on a one year suspension. The student may appeal a one term or one-year suspension.

The permanent student record will reflect the student’s status (except when the status is clear). When appropriate, the record will reflect Academic Probation, Academic Suspension—One Term, Academic Probation—One Year, One Term Suspension—Readmitted On Appeal, Or One-Year Suspension—Readmitted On Appeal.

If a student declares no contest of the facts leading to suspension, but wishes to request consideration for readmission, the student may submit a request in writing for an “appeal for readmission” to the Dean of Students within a designated published number of days of receipt of the notice of suspension. During the meeting, which shall not be considered a “due process” hearing, but rather a petition for readmission, the student shall be given an opportunity to present a rationale and/or statement of mitigating circumstances in support of immediate readmission. The decision, together with the materials presented by the student, shall be placed in the Lawson State’s official records. Additionally a copy of the written decision shall be provided to the student. Equity, reasonableness, and consistency should be the standards by which such decisions are measured.
**Definition of Terms: Standards of Progress**

**Grade Point Average (GPA)**—The grade point average based on all hours attempted during any one term at the institution based on a 4.0 grading scale.

**Cumulative Grade Point Average**—The grade point average based on all hours attempted at the institution based on a 4.0 grading scale.

**Clear Academic Status**—The status of a student whose cumulative grade point average is at or above the level required by this policy for the number of credit hours attempted at the institution.

**Academic Probation**—The status of a student whose cumulative GPA falls below the level required by this policy for the total number of credit hours attempted at the institution.

The status of a student who was on academic probation the previous term and whose cumulative GPA for that semester remained below the level required by the policy for the total number of credit hours attempted at the institution, but whose semester GPA for that term was 2.0 or above.

**One Semester Academic Suspension**—The status of a student who was on academic probation the previous term but who has never been suspended, or since suspension, had achieved clear academic status. In addition, the cumulative GPA for that term was below the level required by the policy for the total number of credit hours attempted at the institution and whose semester GPA for that term was below 2.0.

**One Year Academic Suspension**—The status of a student who was: (1) on academic probation the previous term; (2) was suspended without since having achieved clear academic status; (3) whose cumulative GPA that term remained below the level required by the policy, for the total number of credit hours attempted at the institution); and (4) whose semester GPA for that term was below 2.0.

**Appeal of Suspension**—The process by which an institution shall allow a student, suspended for one term or one year (whether a “native” student or a transfer student), to request readmission without having to serve the suspension.

**Academic Bankruptcy**

A student at Lawson State may declare academic bankruptcy only once. The student may request in writing, to the Records Office, declaration of academic bankruptcy under the following conditions:

- If fewer than three (3) calendar years have elapsed since the semester for which the student wishes to declare bankruptcy, the student may declare academic bankruptcy on all course work taken during that one semester. The student MUST have taken a minimum of 18 semester credit hours of work since the bankruptcy semester occurred. All course work taken, even hours completed satisfactorily during the semester for which academic bankruptcy is declared, will be disregarded in the cumulative GPA.

- If three (3) or more calendar years have elapsed since the most recent semester for which the student wishes to declare bankruptcy, the student may declare academic bankruptcy on all course work taken during 1-3 semesters. The student MUST have taken a minimum of 18 semester credit hours of course work at Lawson State since the bankruptcy occurred. All course work taken, even hours completed satisfactorily, during semester(s) for which academic bankruptcy is declared, will be disregarded in the cumulative grade point average.

When academic bankruptcy is declared, the term “Academic Bankruptcy” will be reflected on the transcript for each semester affected. When academic bankruptcy is declared, the transcript will reflect the semester of its implementation and the transcript will be stamped “Academic Bankruptcy Implemented.”

Implementation of academic bankruptcy at Lawson State Community College does not guarantee that other institutions will approve such action. The respective transfer institution will make this determination. (A detailed chart that helps students determine the benefits, circumstances, and consequences of academic bankruptcy is printed on the Request for Academic Bankruptcy Form available in the Records Office.)
STOP 
S S TUDENT 
S ERVICES

**DISMISSAL FROM AN ASSOCIATE IN APPLIED SCIENCE DEGREE PROGRAM AND CERTIFICATE PROGRAM**

If the department chairperson determines that a student is not a safe and dependable practitioner in the lab, shop, clinic, or field area (in the progress of a course), the student may be dismissed from the program with the concurrence of the Vice President or appropriate dean through the due process procedure.

Due to the fact that certain courses of many occupational programs are prescribed in a one or two-year sequential pattern and are offered only once during the sequence, a student has no opportunity to repeat one of these courses or to elect a substitution course. Therefore, a student who fails one of these courses will be dismissed from the program at the end of the semester in which the failure occurs.

Students dismissed from an occupational program under this policy may petition for enrollment in a later class. Re-enrollment may be based on availability of space.

Dismissal from a degree or certificate program does not cause dismissal from the college.

**GROUNDS FOR STUDENT DISMISSAL**

Academic standards and compliance with accreditation and legal requirements are maintained through regulations and policies related to student behavior, both in and out of the classroom (matriculation for scholarly pursuit and citizenship regulations). Noncompliance with college regulations and policies may constitute grounds for dismissal.

**HONORS LIST**

**President’s List**

The President’s List is a semester honor roll for students attaining a grade point average of 4.0 consisting of a minimum course load of not fewer than twelve (12) semester hours of 100 level courses or above.

**Dean’s List**

In order to qualify for the Dean’s List, a student must take a minimum course load of not fewer than twelve (12) semester hours of 100 level courses or above, and maintain at least a 3.50 grade point average.

**REQUIREMENTS FOR GRADUATION IN AA, AS, AOT, AND AAS DEGREE PROGRAMS**

A student must:

1. Satisfactorily complete a minimum of 60 semester hours of college credit for AA or AS degrees and 60-76 semester hours of college credit for AOT and AAS degrees in an approved program of study, including prescribed general education courses.
2. Earn a 2.0 cumulative grade point average in all courses attempted at the College. All grades in repeated courses will be averaged into the grade point average; however, a course may be counted only once for the purposes of meeting graduation requirements unless specifically noted in the College Catalog that the course may be repeated for credit.
3. Complete at least 25% of the credit hours required for the degree at Lawson State Community College.
4. Meet all requirements for graduation within a calendar year from the last semester of attendance.
5. Successfully complete all courses that are a part of the student’s major program of study or degree plan with a grade of “C” or higher.

**REQUIREMENTS FOR GRADUATION IN CERTIFICATE PROGRAMS**

A student must:

1. Satisfactorily complete an approved program of study.
2. Earn a 2.0 cumulative grade point average in all courses attempted at the College. All grades in repeated courses will be averaged into the grade point average; however, a course may be counted only once for the purposes of meeting graduation requirements unless specifically noted in the College Catalog that the course may be repeated for credit.
3. Complete at least 25% of the total semester credit hours required in the program at Lawson State Community College.
4. Meet all requirements for graduation within a calendar year from the last semester of attendance.
5. Successfully complete all courses that are a part of the student’s major program of study or degree plan with a grade of “C” or higher.
In order to receive a diploma and/or certificate from Lawson State Community College, the following must occur:

1. The student or academic advisor must submit a formal application for graduation in accordance with institutional policy and pay the graduation fee, if applicable.
2. The student must fulfill all financial obligations to the College.
3. The student must satisfy those requirements either as stated in the current College Catalog at the time of graduation or as stated in catalog at the time of entry into the college.
4. The student must successfully complete all courses that are a part of the student’s major program of study or degree plan with a grade of “C” or higher.

Commencement exercises to award degrees and certificates to students in respective divisions are at the conclusion of the spring semester. A graduation fee is charged to each graduating student.

The student must be enrolled during the semester in which the degree is earned or with the approval of the Vice President for Instructional Services within one calendar year of the last semester of attendance.

The specific date of the commencement exercise is listed in the College calendar (in front of this catalog). Students must fulfill all financial obligations to Lawson State.

**Graduation with Honors**

Superior academic achievement by graduating students shall be recognized by the following designations on transcripts:

- Graduation with Honors (Cum Laude—3.50 to 3.69)
- Graduation with High Honors (Magna Cum Laude—3.70 to 3.89)
- Graduation with Highest Honors (Summa Cum Laude 3.90 to 4.00)

**Graduation with Honors for Certificate**

- Graduation with Distinction (3.50 to 4.00)

Calculation of the GPA for graduation honors shall be identical to that method used to calculate the GPA to fulfill graduation requirements (degree, diploma, or certificate being earned). In addition, to be eligible for a graduation honor, the student must have completed a minimum of 32 semester credit hours at the college conferring the degree.

**Repeating Courses**

If a student repeats a course once, the second grade awarded (excluding grades of AU, W and WP) replaces the first grade in the computation of the cumulative grade point average. The grade and grade point average during the term in which the course was first attempted will not be affected.

When a course is repeated more than once, all grades for the course, excluding the first grade, will be employed in computation of the cumulative grade point average. Official records at the institution will list each course in which a student has enrolled. A repeated course will count only once toward the requirements for graduation. Repeating courses may or may not affect federal financial aid. For more information, contact the Office of Student Financial Services.

**Second Associate Degree**

A student may earn a second associate degree by completing (in residence with an average grade of “C” or better) at least 18 semester hours of work over and above work done for the first degree, including a new major. The first degree must be based on at least 64 semester hours of fully accredited work. All requirements for the second degree major must be complete. Second-degree programs should be submitted to the Vice President for Instruction or appropriate dean for approval in advance. Statue of limitation is five (5) years.

**Family Educational Rights and Privacy Act Of 1974 (FERPA) Transcript Policy**

In accordance with the provisions of Public Law 93-380, the Family Educational Rights and Privacy Act (FERPA [also known as the Buckley Amendment]), the Records Office will release a transcript of a student's academic record only upon written request of the student. The request for the transcript release must bear the signature of the student along with identifying information. Official transcripts are not issued to the student but to the institution, official, or agency listed on the request.
Information on a student’s academic performance is available on a semester basis via the web-based student information system and transcript records available in the Student Records offices.

Transcripts are sent within 24-48 business hours only upon written request of the student. No transcript will be furnished for any student or alumnus who has a financial obligation to Lawson State such as unpaid fees or overdue library books. Transcripts may also be held for incomplete admissions records.

NOTE: For former students of the former Bessemer State Technical College should clearly indicate dates of attendance, as well as, denoting that courses were taken through that specific institution. Further, most records of students who attended Lawson State Community College prior to 1990 are archived on microfilm and require additional processing.

Request for transcripts should include the following information:

- Full Name (First, Middle, Last)—Please include any former names
- Social Security Number
- Mailing Address
- Daytime Telephone
- Name and Address of Institution or Agency to Which Transcript Should be Mailed
- *Signature
- Current Date

NOTE: Transcripts will not be released without a signature.

Transcripts may be requested from the College’s website at http://www.lawsonstate.edu using a secure login through Student Suite. Requests also may be mailed or taken to either of the following locations:

<table>
<thead>
<tr>
<th>Records Office</th>
<th>Admissions &amp; Records</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bessemer Campus</td>
<td>Birmingham Campus</td>
</tr>
<tr>
<td>1100 9th Avenue, SW</td>
<td>3060 Wilson Road, SW</td>
</tr>
<tr>
<td>Bessemer, Alabama 35022</td>
<td>Birmingham, AL 35221</td>
</tr>
<tr>
<td>Phone: (205) 929-3410</td>
<td>Phone: (205) 929-6309</td>
</tr>
<tr>
<td>FAX: (205) 424-5119</td>
<td>FAX: (205) 925-3716</td>
</tr>
</tbody>
</table>

It is the policy of Lawson State Community College not to issue transcripts of other colleges and schools. Official transcripts will be mailed to other institutions by written request only.

A. Students wishing to send transcript requests by fax must furnish the following information: full name and any previous names under which enrolled, social security number, approximate dates of attendance, school or organization and fax number of where the transcript is to be forwarded, along with the student’s signature and a daytime phone number.

B. Telephone requests are not honored. A student should be aware that the receiving institution has the right to decline receipt faxed transcripts. The College does not charge a transcript fee.

C. Transcript requests will not be honored for any student who has outstanding academic or financial obligations in any of the administrative offices of the College.

E. Any student who withdraws from the College must have completed all admission credentials and have cleared all financial or other obligations in all of the administrative offices before being entitled to an official academic transcript.

F. The College will accept verified faxed transcripts from high schools within the College service area as official. However, the College reserves the right to require the official transcript by mail.

Confidentiality of Student Records

The Family Educational Rights and Privacy Act (FERPA) of 1974, 20 U.S.C. 1232g, is a federal law that protects the confidentiality of student educational records. Lawson State Community College officials recognize their obligation to exercise discretion in recording and disseminating information about a student. To implement this law and to meet the obligation to the student, a written institutional policy governing student records has been formulated. Annual notification will be made to Lawson State Community College students to their rights relative to educational records by publishing the policy in the current student catalog and distributing copies of the policy at fall registration. For purposes of this policy, a student is defined as an individual who has been admitted and is enrolled or has been enrolled at the College. A student has the right of access to his/her educational records and may inspect and review the information contained therein. Exceptions to a student's rights of access are stated in the College policy. Educational records refer to all records maintained directly pertaining to an individual as a student. At the postsecondary level, parents have no inherent rights to inspect a student's education records. The right to inspect is limited solely to the student.
Student Access to Records

A. The student has the following rights:

- To be provided with a list of the types of educational records maintained in the College.
- To inspect and review contents of these educational records.
- To be given responses by the Registrar or other college records officers to reasonable requests for explanation and interpretation of these records.
- To request amendment of any part of these records considered by the student to be inaccurate or misleading.
- To be afforded hearings, should the request to amend the records be declined.
- To consent to disclosures of personally identifiable information contained in the student's education records, except to the extent that FERPA authorizes disclosure without consent.
- To file a complaint with the U.S. Department of Education concerning alleged failures by Lawson State Community College to comply with the requirements of FERPA.

B. The student does not have access to the following records:

- Financial records, including any information those records contain, of his/her parents.
- Confidential letters and confidential statements of recommendation placed in the student's education records prior to January 1, 1975, as long as the statements are used only for the purposes for which they were specifically intended.
- Confidential letters and statements of recommendations placed in the file after January 1, 1975, if the student has waived his/her right to inspect and review those letters and statements and those letters and statements are related to the student's admission to an educational institution, application for employment, and receipt of an honor or honorary recognition.
- Instructional, supervisory, and administrative personnel records which remain the sole possession of the maker.
- Campus security records.
- Employment records, except when such employment requires that the person be a student.
- Alumni office records.
- Physical or mental health records created by a physician, psychiatrist, psychologist, or other recognized professionals.

Procedures for Access

The Records Office has a list of educational records maintained by the College. The Registrar or other college records officers may require that a college official be present when a student inspects and reviews his/her educational records. A student should submit to the Registrar a letter that identifies the record(s) he/she wishes to inspect. If it is an inappropriate time to retrieve the record(s) on short notice, the Registrar will make arrangements for access and notify the student of the time and place where the records may be inspected. If the records are not maintained by the Registrar, the student will be advised of the correct official to whom the request should be addressed. Any questions concerning a student's access to records should be directed to the Registrar.

Amendment of Education Records

A student may ask for amendment of a record that he/she believes is inaccurate or misleading. The student should make the request in writing to the Dean of Students, clearly identify the part of the record requesting to be changed, and specify why it is inaccurate or misleading. If the decision is not to amend the record as requested by the student, the Dean of Students will notify the student of the decision and advise the student of his or her right to a hearing regarding the request for amendment. Additional information regarding the hearing procedures will be provided to the student when notified of the right to a hearing.

Release of Directory Information

The College may release directory information to others without the necessity of obtaining permission from the student. Directory information is limited to the following:

- Student's name, address (local and permanent), and telephone number.
- Parents and Spouse.
- Date and place of birth.
- Major field of study.
- Participation in officially recognized activities and sports.
- Weight and height statistics for athletic team members.
- Dates of attendance.
- Degrees and awards received.
- Previous educational institution most recently attended.
- Photographs.

If a student does not wish the directory information released, he or she may indicate by notifying the
Registrar in writing at the time of registration, and the College will withhold the information during that particular semester. The request for nondisclosure of directory information should be renewed each semester.

Directory information will not be disclosed to private or profit making entities other than employers, prospective employers or representatives of the news media. Directory information will be released only on the condition that the party to whom the information is disclosed will not disclose the information to any other party without prior written consent of the student. When directory information is disclosed to an institution, agency or organization, such information may be used by its officers, employees, and agents but only for the purposes for which the disclosure was made.

### Release of Educational Records

The student may request release of copies of those educational records that are subject to release. The student must submit a written request in the Records Office and specify the following information:

- Records to be released.
- Purpose of disclosure.
- Party and address to which information is to be released.

All requests must have the student's signature (not printed name) in the space provided for the signature. Copies of transcripts from other colleges or universities are not released to the student or other parties. A student may request to view his/her educational records under the supervision of the Registrar.

Student educational records may be released to the following without prior written consent from the student:

- School officials within the institution who have been determined by the College to have a legitimate educational interest.
- School officials including counselors and instructors who are involved in counseling students, administrators who assist in counseling and who advise students with other problems, professional staff and clerical staff who directly relate to the administrative task of the College, College law enforcement officials, College attorneys, auditors, and a student serving on an official College committee.
- A school official who has a legitimate educational interest if the official needs to review an education record in order to fulfill his/her professional responsibility.
- Authorized representatives of the Comptroller General of the United States, the Secretary of Education, or state or local educational authorities.
- Appropriate authorities in connection with financial aid if the information is necessary to determine eligibility, amount of aid, conditions of aid, or to enforce the terms and conditions of the aid.
- State and local authorities if a state statute adopted before November 19, 1974, specifically requires disclosures to those officials.
- Organizations conducting studies, for, or on behalf of, the College for the purpose of developing, validating, or administering predictive tests, administering student aid programs, and improving instruction and student life provided that the studies will not permit the personal identification of the student and his/her parents by individuals other than representatives of the organization and provided that the personally identifiable information furnished will be destroyed when no longer needed for the purposes for which the study was conducted.
- Accrediting organizations to carry out their functions.
- Officials to comply with a judicial order or lawfully issued subpoena with the understanding that the student will be notified in advance insofar as possible.
- Appropriate parties to protect the health and safety of the student or another individual in emergencies with the understanding that only information essential to the emergency situation will be released.

No personal information about a student will be released without statements from the College to the parties receiving the information that no third parties are to have access to such information without the written consent of the student whose records are involved.

The Records Office will maintain records of all requests and disclosures of personally identifiable information from the educational records of a student except for information requested in writing by the student and directory information. The student may inspect the record of requests, disclosures and the legitimate interests of the parties requesting or obtaining information.

Any student who believes that his/her rights under the Privacy Act have been violated by the College may notify and request assistance from the Dean of Students and may file a complaint with the Family Policy Compliance Office, U.S. Department of Education, 600 Independence Avenue, S.W., Washington, D.C. 20202-4605. Lawson State Community College offers equal opportunity in its employment, admissions, and educational programs and activities in compliance with Section 504 of the Rehabilitation Act of 1973. The 504 Coordinators for students are Mrs. Janice Williams (Birmingham Campus, Student Center Room 221; (205) 929-6383) and Ms. Renay Herndon (Bessemer Campus, Student Center Room 183; (205)929-3419).
Cost to Attend

Lawson State’s Fees

<table>
<thead>
<tr>
<th>Fee</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Returned Check Fee</td>
<td>$25.00</td>
</tr>
<tr>
<td>Assessed to an individual or student whose check(s) is returned to Lawson State due to insufficient funds.</td>
<td></td>
</tr>
<tr>
<td>Nursing Liability Fee</td>
<td>$75.50</td>
</tr>
<tr>
<td>Assessed to all first and/or second-level nursing students for malpractice insurance coverage ($60.00 for ERI Total Testing Program; $15.50 for Liability Insurance).</td>
<td></td>
</tr>
<tr>
<td>Graduation Fee</td>
<td>$40.00</td>
</tr>
<tr>
<td><em>subject to change</em></td>
<td></td>
</tr>
<tr>
<td>Attire and associated expenses for those who plan to participate in the ceremony. There is a minimal charge for those graduates who wish to receive a diploma cover but do not wish to participate in the commencement exercises. The diploma, representing the certificate or degree, is provided at no cost to those who complete all requirements and are certified by the College as a graduate.</td>
<td></td>
</tr>
<tr>
<td>Late Registration Fee</td>
<td>$25.00</td>
</tr>
<tr>
<td>Replacement I.D. Card</td>
<td>$25.00</td>
</tr>
</tbody>
</table>

Other Punitive Fees
- Traffic Fines
- Library Fines

**All college fees are subject to change**

REFUND POLICY

For calculating refunds during the fall and spring sixteen-week terms, a “week” is defined as seven calendar days. Refunds of tuition for terms shorter that sixteen weeks, such as summer terms, mini terms, and weekend terms will reflect a prorated week based on the number of days in the term.

Administrative Fee

Administrative fee not to exceed 5 percent of tuition and other institutional charges or $100, whichever is smaller, shall be assessed for each withdrawal within the period beginning on the first day of class ending at the third week of class.

Refund of Books and Supplies with Complete Withdrawal

Students who withdraw and who have purchased returnable books, and/or supplies from the College and return the items in new/unused condition by the end of the third week of the semester will be refunded the full purchased price. Books and/or supplies returned in used condition by the end of the third week of the semester will be refunded fifty percent (50%) of purchase price.

Refund for Partial Withdrawal

Students who do not completely withdraw from the College but drop a class during the regular drop/add period will be refunded the difference in tuition paid and the tuition rate applicable to the reduced number of hours, including fees appropriate to the classes dropped. There is no refund due to a student who partially withdraws after the official drop/add period.

Refund in Compliance with Federal Regulations

All colleges shall comply with federal regulations relative to refund of tuition and other institutional charges for first-term Title IV recipients.

Refund for Alabama National Guard and Reservists Called to Active Duty

Students who are active members of the Alabama National Guard or reservists or who are active duty military who are called to active duty in time of national crisis shall receive a full tuition refund at the time of withdrawal, if such student is unable to complete the term due to active duty orders or assignment to another location.
**Additional Information**

- Pertinent dates affecting withdrawal and late registration are noted on the College calendar.
- When credit hours are added during the drop/add period, additional tuition and fees are charged.
- Drop/Add period for each semester is published in the College calendar.

**Refund of Room and Board with Complete Withdrawal**

Students who officially request a mail ticket refund and/or withdraw from a residence hall before the first official day of classes or during the first three weeks of the term will receive a refund calculated in accordance with the policy on Refund for Complete Withdrawal.

**TEXTBOOK REFUND POLICY**

Students may return textbooks to the bookstore within two weeks of the first day of class. In order to be refunded for returned textbooks, one must present a cash register receipt. Merchandise must be returned within five (5) business days from the date of purchase to receive a refund. Merchandise must be in resell condition. Exchanges of equal or greater value will be made if there is not a receipt.

If the textbook was purchased new and has not been damaged or written in, the bookstore will exchange or refund the full purchase price. If the textbook has been damaged or written in, the bookstore will refund half the purchase price. It is up to the bookstore personnel to determine the condition of the returned textbooks.

*Please also note the following:*

Optional textbooks are not returnable, and there will be no refunds on textbooks, general merchandise, supplies, and clothing during exam periods.

**STUDENT INSURANCE**

A mandatory accidental protection plan is approved for all students enrolled at Lawson State Community College. This plan is a 24-hour coverage for accidental physical and medical protection up to $1,000 and $150 for dental. Accidental Insurance fee is $10 per semester.

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**Tuition & Fees**

**TUITION AND FEES SUMMARY**

- The tuition rate for online courses is $90 per credit hour.
- The tuition rate for *Out of State* students is two times the normal tuition rate. To calculate your tuition (as an out-of-state student) multiply the in-state tuition by two (2). Example: 12 credit hours would increase from $1,210 to $2,420.
- Fees will remain the same per credit hour for out-of-state students.

<table>
<thead>
<tr>
<th>Credit Hours</th>
<th>Basic Tuition</th>
<th>Facility Fee</th>
<th>Tech. Fee</th>
<th>Bldg. Fee</th>
<th>Insurance Fee</th>
<th>Total</th>
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</thead>
<tbody>
<tr>
<td>1</td>
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FINANCIAL AID INFORMATION
STUDENT FINANCIAL SERVICES

Mrs. Cassandra Matthews-Byrd, Director
Office of Student Financial Services
Lawson State Community College
3060 Wilson Road
Birmingham, Alabama 35221
Phone: 205-929-6380
Fax: 205-929-6436
Email: cmatthews@lawsonstate.edu

OFFICE OF STUDENT FINANCIAL SERVICES
HOURS OF OPERATION

Monday – Thursday
8:00 a.m. – 7:00 p.m.
Friday
8:00 a.m. – 5:00 p.m.

GENERAL INFORMATION

Lawson State Community College offers financial assistance to students who are in need of help to pay the cost of their education. Financial aid is designed to supplement the family’s ability to finance the student’s educational expenses.

Lawson State is approved for the following:

- Federal Financial Assistance
- Veterans Benefits
- Vocational Rehabilitation Training
- Alabama Student Assistance Program
- Alabama Prepaid Affordable College Tuition (PACT)
- Institutional Scholarships
- Private Scholarship Programs
- Scholarship for Disadvantaged Students (SDS)

Title IV Federal Financial Aid Programs that are available include the following:

- Federal Pell Grant
- Federal Work-Study (FWS)
- Federal Supplemental Educational Opportunity Grant (FSEOG)
- Alabama Student Assistant Program (ASAP)

Lawson State Community College does not participate in any Federal and State Loan Programs. Lawson State is, however, approved for deferment of previous loans. Students attending Lawson State are eligible to participate in an affordable tuition payment plan offered through Tuition Management Systems. For additional information contact Tuition Management Systems at 1-800-722-4867 or visit the college’s Office of Student Financial Services.

APPLYING FOR FINANCIAL AID
PRIORITY DATE

Lawson State Community College awards financial assistance on a rolling basis for the entire year. Upon receipt of the original SAR (Student Aid Report) or electronic ISIR (Institutional Student Information Record), consideration for other financial aid can be made. Those students who submit documents by July 1, for the coming fall semester, who demonstrate the greatest need for assistance will receive priority consideration for other financial aid which is distributed on a first-come, first-served basis. These programs are the Federal Supplemental Educational Opportunity Grant, Federal Work-Study and Alabama Student Assistance Program.

Students applying for financial aid must first adhere to the following:

- Complete an Application for Federal Student Aid (FAFSA) for the current academic year. The FAFSA is available through the Internet by accessing www.fafsa.ed.gov and following the instructions there.
- Apply for admission to the College. If currently not enrolled or accepted for admission, you should apply immediately. An application for Federal Financial Aid cannot be acted upon until you have been accepted for admission as a degree/certificate-seeking student.

QUALIFYING FOR FEDERAL FINANCIAL AID

Students applying for Federal Financial Assistance must:

- Generally have a financial need; the financial need is determined by the U. S. Department of Education, which will determine the student’s Expected Family Contribution (EFC) from the application documents submitted.
- Have a high school diploma, GED or have passed an independently administered test approved by the U. S. Department of Education.
- Be a U. S. citizen or eligible non-citizen (must provide documentation to verify their eligibility).
Submit signed copies of certain financial documents for the student and student’s spouse or student’s parent if dependent if they are selected for the process called verification. Contact the Office of Student Financial Services to find out which documents are required. Approximately 1/3 of all financial aid applications are selected by the federal government for a process called verification.

- Have a valid social security number.
- Not be in default on a federal loan or owe a refund on a Grant received for attendance at any postsecondary institution.
- Have certified Selective Service registration status (if appropriate).
- Have all official transcripts on file.
- Must be enrolled as a student in an eligible program, making satisfactory academic progress.

**Technical classes require clock-hour conversion to receive Title IV funds.**

- Not be convicted of drug possession or drug sale.

### RENEWAL OF FINANCIAL AID

Financial assistance is awarded annually (August-May). Students who applied for financial aid in the prior year will receive a Renewal reminder by mail or email from the Federal Processor in December of each year. **Awards are not automatically renewed from year to year.**

### STUDENT RIGHTS AND RESPONSIBILITIES

A student attending Lawson State on financial aid has certain rights and responsibilities pertaining to his/her award.

**The student has the right to ask the college:**
- What financial assistance is available, including information on all federal, state, and institutional financial aid programs.
- What the deadlines are for submitting applications for each of the financial aid programs available.
- What the cost of attending the college is, and what the refund policy is.
- What criteria it uses to select financial aid recipients.
- How financial need is determined. This process includes how costs for tuition and fees, room and board, travel, books and supplies, personal and miscellaneous expenses, etc., are considered in the budget.
- What resources (such as family contribution, other financial aid, assets, etc.) are considered in the calculation of need.

**The student has the responsibility to:**
- Review and consider all information about a school’s program before enrolling.
- Pay special attention to the application for student financial aid. Complete it accurately and submit it on time to the appropriate place. Errors can result in delays in a student’s receipt of financial aid. Intentional reporting of false information on application forms for federal financial aid is a violation of law and is considered a criminal offense, subject to penalties under the **Criminal Code of the United States.** The Inspector General’s office will be notified in such cases.

- Return all additional documentation, corrections, and/or new information requested by either the Office of Student Financial Services or the agency to which the application is submitted.
- Read, understand, and keep copies of all forms that he/she is asked to sign.
- Accept responsibility for all agreements he/she signs.
- Notify the lender of changes in his/her name, address, or school status for each loan he/she may have.
- Perform the work that is agreed upon in a satisfactory manner when accepting a Federal Work Study assignment.
- Know and comply with the deadlines for application and reapplication for aid.
- Know and comply with the school’s refund procedure.
- Notify the Registrar’s Office, in writing, whenever there is a change of name, address, or telephone number.
- Submit documents verifying the information submitted on the **Free Application for Federal Student Aid** if requested.

### FINANCIAL AID COURSE LOAD REQUIREMENT

To receive the amount of Federal Pell Grant as indicated on a Financial Aid Award notification, students must enroll for a full-time course load (**a minimum of 12 credit hours**).
Students who enroll (each semester) in fewer than 12 credit hours will have their Pell Grant Award adjusted according to their registration status. Students enrolling in 9 to 11 credit hours are considered three-quarter (3/4) time, 6 to 8 credit hours are half (1/2) time, and 1-5 credit hours are less than half time. Questions regarding the enrollment status of adjusted credit hours should be directed to the Office of Student Financial Services.

**DISBURSEMENT OF FINANCIAL AID FUNDS**

The Business Affairs Office has the responsibility for disbursement of grants, scholarship checks, and FWS paychecks.

When students receive a Financial Aid Award Notification, it is his or her indication that the financial aid award has been established. The award notification contains data on students' budgets, expected family contribution, award categories and students' rights and responsibilities. The Financial Aid Awards are usually made on an annual basis. The annual award is divided into two equal installments, which are posted to the student's account (WORK-STUDY IS EXCLUDED). If the financial aid award and/or cash payments exceed college expenses/charges, the student is eligible to receive a refund. Refunds are processed by the Business Affairs Office and will be disbursed fourteen (14) days after the first day of class in the Business Affairs Office. Students who drop classes will have their financial aid adjusted accordingly.

**RETURN OF TITLE IV FUNDS WHEN A STUDENT WITHDRAWS**

**Definitions:**
Federal Financial Grant Recipient – Students who receive one or more of the following: Federal Pell Grant, Federal Supplemental Educational Opportunity Grant (FSEOG), Federal Work-Study money received by the student is affected.

Complete Withdrawal – The withdrawal date is the date the student submits a completed schedule change form (dropping all classes) to the Records Office or the appropriate instructional site. In those cases where a student unofficially withdraws (stops attendance without completing the withdrawal process), the withdrawal date is the last date of attendance as documented by the instructor.

Repayment – This is money that the student must return to the U. S. Department of Education. The amount of repayment will be based upon a formula, prescribed by law, that considers the date of withdrawal and the amount of federal aid (excluding work-study) received. Students who fail to repay the U. S. Department of Education will not be eligible to receive federal aid at Lawson State Community College or any other institution.

Return of Title IV Funds is a financial aid policy, which affects students receiving federal assistance.

Students completely withdrawing from college will have their financial aid adjusted; however, there are consequences for withdrawing from the college effective fall semester 2000. The U. S. Department of Education requires an institution to return all unearned Title IV funds to the appropriate Title IV program. When a student who receives Title IV aid withdraws on or before completing 60% of the period of enrollment, the College must calculate the amount of Title IV Aid the student did not earn and return it to the Title IV Programs. This action may require a student to repay funds issued directly to them. The non-payment of Title IV aid will also be reported to the U. S. Department of Education for collections and the overpayment of grants will be reported to the Student Loan Data System as required by federal law.

In addition, withdrawal from College affects the Satisfactory Academic Standard of progress and may affect the future receipt of Federal Financial Aid.

**MINIMUM STANDARDS OF SATISFACTORY ACADEMIC PROGRESS**

Federal and state regulations require that all students at Lawson State Community College meet minimum standards of satisfactory academic progress to receive financial aid. Each student must adhere to the following:

- **ENROLLMENT STATUS/TIME FRAME** – Eligible students may receive Title IV Federal Financial Aid for a period of time. The time allowed MUST not exceed 1.5 time the normal length of a specific program (the “normal length” of a specific program will vary depending upon the enrollment status of the student). A two-year program of study (six semesters) must be completed within three years (nine semesters) of attendance.

- **QUALITATIVE MEASURES** – Each student on Title IV Federal Financial Aid must earn, each academic year, two-third (2/3) of the minimum number of hours required to complete a program and are expected to meet or exceed the following Grade Point Average (GPA) at the indicated points in their program of study:
Students enrolled in a certificate, diploma, or Associate degree program requiring more than 26 hours must achieve a cumulative grade point average of:

- 12 – 21 Hours 1.50 GPA
- 22 – 32 Hours 1.75 GPA
- 33 Hours and Above – 2.0 GPA

Students enrolled in a short certificate program equal to 26 hours must achieve a cumulative grade point average of:

- 12 – 17 Hours 1.50 GPA
- 18 or more Hours 2.0 GPA

**Quantitative Measures** – Although a student is maintaining a high GPA by withdrawing from every course they are attempting after the first year would meet qualitative standard, the student is not progressing towards graduation. Each student must pass at least one-half (50%) of the hours attempted during the academic year. The student must complete their degree or certificate within 150% of the length of the program. For instance, if the length of the undergraduate program is 64 credit hours, the maximum time frame allowed to earn a degree/certificate will not exceed 96 attempted hours.

**Example:**

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<th>Hours Attempted</th>
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<tr>
<td>72</td>
<td>48</td>
<td>67</td>
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The number of hours attempted will be counted as of the beginning day of record of each semester. All periods of enrollment at Lawson State Community College, including transfer hours accepted, will be counted in the completion percentage. Students who do not earn a degree/certificate within the specified time will not be eligible for federal aid.

- The appeals process is provided in accordance with Federal regulations (Contact the Office of Student Financial Services). Students cannot drop courses for which they are registered simply by not attending class. An official withdrawal form MUST be submitted to the Records Office. If the student is receiving financial aid, a notification of the amount of aid TO BE REPAID or REFUNDED TO THE ACCOUNT will be sent to the student.

### Federal Financial Aid Programs

#### Federal Pell Grant

Federal Pell Grant is a part of a federal program that requires interested students to apply directly to the government for funds. A Federal Pell Grant, unlike a loan, does not have to be repaid. Pell Grants are only awarded to undergraduate students who have not earned a bachelor’s or professional degree. Any full, three-quarter, or half time student, who is a U.S. Citizen and has not received a bachelor’s degree, is eligible to apply. The amount of each Federal Pell Grant depends on the student’s need, the cost of his or her education and enrollment status (full-time, 12 semester hours or more; three-fourth time, 9-11 semester hours; half-time, 6-8 semester hours; and less than half-time, 1-5 semester hours).

#### Federal Supplemental Educational Opportunity Grant

Federal Supplemental Educational Opportunity Grant is designed to assist students who demonstrate an exceptional financial need—students with the lowest Expected Family Contributions (EFCs). Priority is given to Federal Pell Grant recipients who apply early (prior to July 1 for the coming fall semester).

#### Federal Work-Study

Federal Work-Study provides on-campus work opportunities for students needing financial assistance to attend college. Students working under this program earn at least minimum wages and are paid monthly for work performed. To be eligible, a student must be enrolled, demonstrate a need, and be capable of maintaining satisfactory progress while employed part-time on campus.
The Alabama Student Assistance Program (ASAP) is designed to assist exceptionally needy students. The program consists of the Federal State Student Incentive Grant funds and funds appropriated by the Alabama Legislature. ASAP funds are gifts that do not have to be repaid.

The state of Alabama provides certain benefits for students through the Department of Rehabilitation Services (DRS). Please contact DRS for more information.

Before a veteran can make application for educational benefits, he or she must complete the following procedure:

- Apply for admission to Lawson State and complete his or her admissions file.
- Provide a certified copy of DD-214 or Certificate of Eligibility (Doc# 2384, Chapter 106) to the Office of Veterans Affairs.

Documents pertaining to the Alabama GI Dependent’s Scholarship program may be obtained by contacting the State Department of Veterans Affairs • 809 Green Springs Highway, Suite 100 • Birmingham, Alabama 35209.

Documents required by the Department of Veterans Affairs and Lawson State are as follows:

- Certified copy of DD-214 (separation papers) or Certificate of Eligibility (Doc# 2384). Dependents must have a copy of their Certificate of Eligibility and Entitlement.
- Transcripts from all institutions previously attended.
- Certified copies of divorce papers from any previous marriage by either the veteran or spouse, if applicable.
- Certified copy of the marriage certificate for current marriage, if applicable.
- Certified copies of birth certificates of all children, if applicable.
- Official document of dependency, Form 21-509, if parents are claimed as dependents.

The following criteria will be used for certifying veterans or eligible persons:

- Certification will be granted for only those courses that are applicable to the declared program of study (major). The appropriate instructional officer must approve any deviation, e.g. course substitution, in writing.
- Certification may be granted for basic institutional credit courses and developmental courses if such courses are necessary for the student to reach his or her objective. Developmental courses will be certified on a semester to semester basis.
- Certification will not be granted for audit courses.
- The veteran must be re-certified for educational benefits when he or she re-enters Lawson State after an interruption of his or her educational program.
- The veteran who has received college credit at other institutions will be certified for only those courses necessary to complete the declared program of study at Lawson State Community College.
- Payments for benefits will be based upon the following schedule:
  - Full-time payment (12 credit hours or more)
  - Three-fourths payment (9-11 credit hours)
  - One-half payment (6-8 credit hours)
  - Reimbursement for tuition and fees (5 or fewer credit hours)
- Should a veteran register for a course not in his or her program of study and not approved by the appropriate instructional officer, his or her benefits may be reduced at any time during the semester. This action may occur without notification to the student.
- Veterans may be certified for only one semester if he or she has prior credit that has not been received and evaluated. Re-certification is contingent upon the receipt of transfer credit information.
- Benefits may not be paid for courses previously passed unless a better grade is required in the degree objective, or for courses in which an “I” (Incomplete) was previously received.

All veterans should contact the Veterans Assistant when registration is complete in order for enrollment certification to be submitted to the Department of Veterans Affairs.
**CLASS ATTENDANCE OF VETERANS**

**ALL** students attending Lawson State Community College are required to attend classes. For veterans, failure to attend class may result in a reduction or elimination of benefits. Should the veteran accumulate excessive unexcused absences, the reduction of benefits to the veteran will be made effective the first day of attendance in class.

**WITHDRAWAL FROM CLASS OR CLASSES BY VETERANS**

Veterans may adjust their schedule, without penalty, only during the late registration period. A veteran who withdraws after this period, must demonstrate extenuating circumstances, or he or she will suffer loss of payments under the VA educational assistance program.

**JEFFERSON COUNTY WIA INDIVIDUAL REFERRAL PROGRAM**

The Workforce Investment Act (WIA) Individual Referral Program is designed to train individuals eighteen years of age or older in a selected academic and career field. The student may be placed in any selected program where there is available space. However, the applicant must first be certified WIA eligible by the Employment Service Intake Unit. Upon determination that the individual is eligible and that training is appropriate, the individual will be referred to the institution.

It is the purpose of the WIA to establish programs to prepare youths and unskilled adults for entry into the labor force. WIA affords job training to those economically disadvantaged individuals and other individuals facing serious barriers to employment who are in special need of such training to obtain productive employment.

The ultimate goals of WIA training programs are to:

- Increase employment and earnings of participants.
- Increase educational and occupational skills.
- Reduce welfare dependency.

**ALLOWABLE COSTS**

Lawson State will determine the participants’ expenses of attending school and whether he or she is eligible for a Pell Grant. All income sources such as the Pell Grant will be deducted from the participant’s budget to determine remaining need.

WIA will pay the following expenses to the extent needed to supplant the shortfall as described below:

- The published tuition rate for the training to be provided as shown in the edition of the College catalog (in effect) during the semester being billed.
- Appropriate fees.
- Required books and training supplies purchased on account through Lawson State’s bookstore up to various amounts as per program.
- Repeat courses will be the responsibility of the participant. WIA funds shall not be used, under any circumstance, to pay for a repeat course (i.e. a failing grade, a dropped course for which the SDA was billed for any portion of training, etc).
- A maximum of three (3) remedial courses may be reimbursed using WIA funds if deemed appropriate by Lawson State.

**SCHOLARSHIPS**

Lawson State Community College offers numerous scholarships in the form of tuition waivers. The college’s scholarship application deadline is April 15. For specific information regarding scholarships offered at Lawson State Community College contact the Office of Student Financial Services or visit the college website.

Listings of scholarships from external organizations, foundations, or companies are available in the Office of Student Financial Services, on the Lawson State Community College website, at local libraries and at various websites on the Internet.
STUDENT LIFE & GENERAL INFORMATION
S TUDENT L IFE A CTIVITIES & O RGANIZATIONS

Mrs. Charlsie Cook, Dean
Office of Student Life
Lawson State Community College
3060 Wilson Road
Birmingham, Alabama 35221

Phone: 205-929-6352
Fax: 205-929-6447
ccoook@lawsonstate.edu

S TUDENT ACTIVITIES

Lawson State Community College is dedicated to the total development of the individual. Therefore, the variety of activities at Lawson State represents a diversity of student interests. These activities are under the direction of the Dean and staff in the Office of Student Life.

All student organizations are open to students of this institution who qualify for membership.

NO STUDENT MAY BE DENIED MEMBERSHIP TO ANY STUDENT ORGANIZATION BY REASON OF RACE, RELIGION, SEX NATIONAL ORIGIN, OR HANDICAPPING CONDITIONS.

S TUDENT GOVERNMENT

The governing body of the students is the Student Government Association (SGA). The SGA is composed of officers elected by the entire student body, the presidents of the freshman and sophomore classes, the Inter-Club Council, and elected representatives from two classes.

CAMPUS ORGANIZATIONS

Afro-American History Club seeks to enlighten students about their Afro-American Heritage and the contributions made to the American society.

Alpha Sigma Mu is an organization for Veterans. Each member must have a service record with the armed forces of the United States. He or she also must maintain a scholastic average of 2.5 throughout the membership in the fraternity. Each year the fraternity gives a $200 scholarship to a graduating senior who is the child of a veteran. In addition to other activities, Alpha Sigma Mu sponsors a book exchange at the beginning of each semester and solicits the support of all veterans on campus.

Alpha Theta Phi Library Society is an organization that promotes an interest among students in the use of books and libraries. Membership is open to all interested persons. The organization promotes activities during National Library Week and sponsors literary programs during the year.

American Dental Assistants Association offers students the opportunity to attend the annual meeting of the Alabama Dental Assistants Association and participate in demonstration, essay, and poster contests sponsored by the Birmingham Dental Assistants Society. The dental assistant class elects officers each September. The president of the class serves as the representative to the Executive Board of the Birmingham Dental Assistants Society.

American Welding Society (AWS) is a multi-faceted, non-profit organization whose major goal is advancing the science, technology, and application of welding and related joint disciplines. AWS has led the way in supporting welding education and technology development to ensure a strong, competitive, and comfortable way of life for America and its people. Membership included a subscription to the Welding Journal, the most current welding handbook, discounts on AWS technical publications and educational programs, membership in a local AWS Section, membership certificate, card and insignia, electronic forums, and computer-based research.

Association of Information Technology Professional is the professional association comprised of career minded individuals who seek to expand their potential—employers, employees, managers, programmers, and many others. The organization seeks to provide avenues for all their members to be teachers as well as students and to make contacts with other members in the IT field, all in an effort to become more marketable in rapidly changing, technological careers. The organization is comprised of computer science students.
Human Services Club seeks to strengthen students in their work to improve humanity intellectually, morally, and religiously. Good citizenship and perpetuation of the concept of human services are encouraged.

Inter-Club Council coordinates all clubs on the campus. The Council’s membership is composed of all club presidents. This organization co-sponsors with the Student Government Association, all activities, and identifies ways to improve the club program.

Kappa Beta Delta International Honor Society (KBD) is for the students who rank in the top 20 percentile in the Business and Information Technologies Department. Member institutions are accredited through the Association of Collegiate Business Schools and Programs (ACBSP). ACBSP was established in 1988 as an accrediting body for business programs. An Associate Degree Commission established standards in 1991 for accrediting programs at two-year institutions. Kappa Beta Delta membership is available exclusively to business students enrolled at schools accredited by ACBSP.

Kappa Beta Delta’s purposes are to encourage and recognize scholarship and accomplishment among students of business pursuing associate degrees; and to encourage and promote personal and professional improvement and a life distinguished by honorable service to humankind.

Mu Beta Chi Phi is the science-mathematics club that seeks to broaden the science-mathematics experiences of Lawson State Community College’s science-mathematics students. Ideas and experiences are shared with the College family and with other students and teachers. The Club’s further purpose is to assist in developing greater awareness of the academic areas and their relationship to daily life in the local community. Through field trips, seminars, workshops, and special assemblies, the club provides opportunity for active participation of all its members.

Pep Squad seeks to promote school spirit and provide more student involvement in all school-sponsored athletic activities. Any student at Lawson State can be a part of the Pep Squad.

Phi Beta Lambda (PBL) is an organization sponsored by the Business and Information Technologies Department. The objective is to develop strong, aggressive leadership so that future businessmen and women may participate more effectively in the business and community life of which they are a part. Members learn to lead and participate in group discussions, preside at meetings and conferences, work on committee assignments, engage in group problem conferences, and work in other activities that contribute to the development of desirable leadership qualities. Phi Beta Lambda is open to all majors.

Phi Theta Kappa Honor Society has as its objective to promote scholarships among students with superior achievement.

Skills USA (VICA) seeks to promote progressive leadership in the field of trade, industrial, and technical education that is competent, aggressive, self-reliant, and cooperative. Skills USA (VICA) is a national organization serving high school and college students and professional members who are enrolled in technical, skilled, and service occupations, including health occupations.

Society of Manufacturing Engineers (SME) is an international organization whose purpose is to serve the professional enrichment needs of varied practitioners that make up the manufacturing community. Membership includes access to SME’s database of more that 15,000 papers, articles, and periodicals that relate to the varied manufacturing disciplines; an opportunity to network through conferences and seminars; recognition through certification; employment and resume database assistance; and the development of personal relationships through participation in the Birmingham Area Senior Chapter activities.

Student Alabama Education Association seeks to acquaint the student with the objectives and goals of education in the American society. During American Education Week, this club sponsors special programs such as lectures, field trips of educational interest, and a social hour for respected educators. Membership in the SAEA is open to all students who plan to enter the teaching profession.

Student Nurses Association seeks to promote a spirit of citizenship, leadership and fellowship; it encourages responsibility for maintaining the high ideals for the nursing profession.

All-College Annual Student Activities

Students are advised and encouraged to participate in annual activities designed to set the cultural, spiritual, moral, and academic tone of the institution.

Such activities include: SGA Election, Installation of SGA Officers, Convocations, Annual Christmas Musical, Black History Month, Career/Wellness Fair, L. Week, Blood Drive, Martin Luther King, Jr. Celebration, Vocational Education Week, Homecoming, Miss Lawson State Coronation, Honors Convocation, and Commencement.
After a student has completed a course or a program of study at Lawson State Community College, he or she becomes a member of the Lawson State Community College’s Alumni Association.

The purpose of the association is to establish and maintain a mutually beneficial relationship between the alumni and the College and to work actively and effectively in advancing the interests of Lawson State Community College, its faculty, students, alumni, and surrounding community.

Benefits of this membership include life-time career services and job placement assistance, the use of College facilities such as the bookstore, library, and physical education facilities, and communication through various College publications.

Lawson State is committed to providing quality intercollegiate and intramural programs designed to foster the personal growth of each student. These programs encourage individual and team achievement and strive to enhance the academic success, social development, and physical and emotional well being of each student. There are a variety of athletics and recreational facilities available for students. The Arthur Shores Fine Arts Building is equipped with a modern fitness center, hardwood court gym, swimming pool, and locker facilities. Students may participate in basketball, baseball, volleyball, field and track, cross-country, tennis, golf and swimming.

The student success program is a college-wide retention plan designed to assist students with their persistence and success here at Lawson State. Every faculty and staff member becomes knowledgeable of retention problems affecting our campuses and collectively work toward providing the best customer service LSCC has to offer.

Student success centers provide a variety of academic support that will help students improve their basic skills. The Center offers a variety of instructional and tutorial services free of charge to enhance student’s success. Counselors in the Center help students plan an individualized, self-paced, course of study for the successful completion of their program. The Center is equipped with computers and a wide selection of software that will supplement and reinforce classroom instruction. All LSCC students are invited to visit the Center.

Lawson State Community College is committed to providing direct, basic health care to all students following an assessment of illness or injury by a licensed staff member.

Wellness is an integral component of our student health services. Every effort is made to increase health awareness among students with each contact, health pamphlets, health fairs, and films relating to health issues (AIDS, alcohol, drugs, teenage pregnancy, etc.).

Health services are provided for students on both campuses. Whenever there is a medical emergency, the student health nurse and Campus Police should be called.

The student’s parents, spouse, guardian or any other person designated will be contacted as soon as possible to inform them of the student’s condition and any other vital information needed. Expenses incurred for care beyond that provided by Lawson State Community College’s insurance provider is the responsibility of the student.

Student registration is not complete until an ID card is issued. ID cards should be worn at all times and are required for using equipment in the library; being admitted to social, cultural, and athletic events; voting in student elections; etc. Lost or stolen cards should be reported to the Chief of Police immediately. A $25 fee is assessed for the second ID.

The Leon Kennedy Student Center on the Birmingham campus houses the cafeteria, recreation room and Chief of Police offices on the first floor, Student Services and the Dean of Students Office, Testing, SPACE Center, bookstore, and Upward Bound on the second floor. The Office of Student Life is located in Academic Building Room B100 and houses the Dean of Student Life, Retention Counselor and Student Success Center.

The Student Services Center (Building A) on the Bessemer campus houses the offices of Admissions, Records, Student Financial Services, Counseling Services, Student Assessment, Career Services, and the Dean of Students office. The cafeteria is also located in Building A, adjacent to the Student Services Center.
LEARNING AND RESIDENTIAL FACILITY

Become a part of the new and exciting experience at Lawson State Community College! Living on campus gives the student an opportunity to meet other students and develop bonds that last a lifetime. The Learning and Living Residential Facility consists of 120 units available to students on a first come, first serve basis.

All students interested in living in campus housing facilities must completed an application for admission and have been accepted by the Admissions Office. A housing application must be completed along with a non refundable deposit of $200.00.

Students may enter into a 12 Month Contract, a 10 Month Contract (Fall & Spring Semesters) or a 3 Month Contract (Summer Semester only). Each Contract includes a $500.00 Meal Plan per semester that is required for all students living on campus.

Room and Board costs are:
- 12 Month Contract: $5,150.00
- 10 Month Contract: $4,000.00
- 3 Month Contract: $1,150.00

Other Fees are:
- Key deposit fee: $25.00
- Key replacement fee: $50.00
- Small appliance fee: $30.00/semester

**All college fees are subject to change**

LOST AND FOUND

The college’s centralized Lost and Found Service is located in the Bookstore on the Birmingham and Bessemer campuses. Articles found and left with Lost and Found will be inventoried, dated and held for a period of 90 calendar days during which time they may be claimed upon identification. After 90 calendar days, the college is not responsible for articles turned into the Lost and Found Service.

LIBRARY/LEARNING RESOURCE CENTER

The Learning Resource Center (LRC) serves as a support system; providing services and resources to sustain the mission and goals of the college. With innovative technology, print and non-print materials and instruction in library use, the library is a matrix of educational activity and gateway to information. The library is located in Building D of the West Campus (Birmingham) and Building A on the Bessemer campus. All students are entitled to free use of the LRC.

The library maintains open stacks on both campuses to allow direct access to approximately 60,000 books, more than 400 periodical subscriptions, 1000+ videocassettes and 10,000 microfilm and microfiche of back issues of magazines and newspapers. The collection may be accessed through the “Athena” on-line public access catalog which locates materials by using subject, title, author and keyword searches. It is available from any internet compatible computer through the library’s web page, campus network and any remote location. The Center also provides public access to the Internet through work-stations with World Wide Web browsers, Microsoft Office software and information via CD-ROM and on-line databases. A collection of scholarly, essential, electronic information resources is accessed through the Alabama Virtual Library. Home access to the Alabama Virtual Library is provided for students and faculty through the Lawson State Community College LRC. Passwords and User ID’s are available at the circulation desk.

Books are circulated for a 14 day loan period with one renewal. Reserved books, articles and audio-visual materials loan periods vary according to faculty recommendations. Failure to return books and other library materials can delay grades, and transcripts, until the library records are cleared. The student’s name is referred to the Office of Admissions and Records.

Lawson State Community College’s Learning Resource Center on the Bessemer campus includes the Library and Curriculum Services. Students may use the Learning Resource Center to improve proficiency in any subject for which software is available. The center houses multimedia workstations with Internet access, a large study room and computer labs.

Information Literacy is provided to all incoming students through Orientation (ORN 101) classes, individual instruction and classes tailored to specific disciplines. Orientation to the library includes teaching new users how to access bibliographic information and other learning resources. The library also provides students with opportunities to learn how to access information in different formats so that they can continue lifelong learning. Professional librarians work closely with faculty members and other information providers in assisting students in the effective use of resource materials.

Library services include:
- Photo Copiers and Printers
- Borrowing privileges with cooperating colleges in the local area
- Electronic Classrooms
- Research and reference assistance
- Document delivery
- Interlibrary loan services
- Course reserve list and materials
- Courier delivery between campuses
- Meeting rooms and auditoriums
Alternative Delivery Services

The following guide outlines services available for students enrolled in alternative delivery courses. Since information requirements may vary with location or circumstance, alternative learning students are encouraged to contact library services, (205)-929-3434 or (205)-929-6333.

Alternative delivery students may borrow books both on campuses during regular library hours and via mail. Requests for books delivered by mail will be filled within two business days. Policies for the circulation of materials will be the same for all students regardless of location. Alternative delivery students may borrow books utilizing the following methods:

Phone: (205) 929-3490, 929-6333 Fax: (205) 929-6324 or Email: shenderson@lawsonstate.edu

Document Delivery

Document delivery may be requested by mail or e-mail. Documents will be delivered via e-mail whenever possible. Documents delivered via mail will be sent within two business days.

Electronic Resources

An excellent collection of electronic resources is available to all Lawson State students and faculty consisting of the Alabama Virtual Library and other full text databases. Electronic books are also available to the college community. Distance learning students may obtain passwords and user ID’s from the library circulation desk for access to all electronic resources. In addition to the Alabama Virtual Library, a free service to all residents of Alabama, students and faculty may access all electronic resources through the college’s web page: www.lawsonstate.edu.

Interlibrary Loan Services

Interlibrary Loan is a service provided to all students and faculty of Lawson State Community College for access to materials in other libraries by request. A small fee is charged for photo copies of articles.

Research and Reference

Research and reference assistance is available during regular library hours by visiting the campus, by phone: (205) 929-6333 or (205) 929-3490; by e-mail: reference@lawsonstate.edu

Library Hours

8:00 a.m. to 8:30 p.m. Monday through Thursday
8:00 a.m. to 4:00 p.m. Friday
8:00-12:00 noon Saturday

Motor Vehicle Information

General Campus Parking and Traffic Regulations

Lawson State Community College provides on-campus parking to handle as many vehicles as possible. However, rules and regulations are necessary to assure maximum usefulness and convenience. It is required that all students cooperate in seeing that these rules and regulations serve their intended purpose – to make parking spaces available to as many vehicles as possible, and, to assure a safe, smooth traffic flow on the campus.

The use of motor vehicles on the campus should be regarded as a privilege to park on campus. Each student and employee of the college should become familiar with and make every effort to comply with these rules and regulations.

Vehicle Registration/Parking Decals

All motor vehicles operated on campus by students and employees alike must be registered with the Campus Police Department. Motor vehicles including motorcycles, motor scooters and motorbikes must be registered. It is further required that owners of these motor vehicles carry appropriate liability insurance on such vehicles. Vehicle registration decals can be obtained from the College Bookstore, located in the Leon Kennedy Student Center (Birmingham Campus) or the College Cashier on the Bessemer Campus. To properly register a motor vehicle, all students and employees must present a current college ID and a current vehicle tag number in order to complete the vehicle registration and receive a parking decal.

Parking decals are valid for one year only. All decals expire yearly at the end of the Summer Semester and must be renewed annually. Parking decals are not transferable from one vehicle to another or from one individual to another.

All parking decals must be permanently affixed to the driver’s side of the front window of all motor vehicles, except motorcycles and motorbikes. The parking decal must be easily seen. Only a current decal should be displayed.

Parking decals should be removed if a motor vehicle is sold or traded. All changes in motor vehicle ownership
must be reported to the Office of the Chief of Police. The individual under whose name a vehicle is registered, and to whom a parking decal is issued, will be responsible for all violations, regardless of who is driving the vehicle.

### Parking and Traffic Restrictions/Regulations

All students and employees of the college are required to adhere to the following applicable parking and traffic restrictions while operating a motor vehicle on campus:

#### Curb/Parking Slot Color
- Unpainted
- Green
- Red
- White
- Blue
- Yellow

#### Type Parking
- Student
- Faculty and Staff
- Administrators
- Visitors
- Handicapped
- No Parking

- All parking will conform to mark off areas and shall be in accordance with curb/parking slot colors and parking signs.
- Improper parking will not be permitted anywhere on campus.
- Double parking is prohibited at all times.
- Parking on or over a line curb is prohibited.
- All parallel parking will be within twelve inches of the curb.
- In all lots marked with parking spaces, motor vehicles will be parked headed into the parking space.
- Driving or parking on the grass or sidewalks and parking or standing at crosswalks, loading zones or yellow curbing is prohibited at all times.
- Motorcycles, motor scooters, motor bikes and bicycles must not be parked on yellow curbs, or sidewalks, or in driveways so that they block entrances or exits to parking areas, sidewalks, or buildings.
- Employees of the college may not authorize students to park in any other parking zone other than those specifically designated for student parking.
- All traffic regulation signs on campus must be obeyed, including stop signs, yield, crosswalk one way, and speed limit signs.
- The speed limit on all campus roadways and in all parking areas is 15 mph, but any speed not safe for the conditions of the road, including vehicle and pedestrian congestion during peak periods of the day, is prohibited.
- Motor vehicles must yield to pedestrians in designated crosswalks.
- The use of the track as a roadway by any vehicle, including bicycles, is prohibited.
- If a motor vehicle must be left on campus overnight, the Campus Police Department should be notified.

### Fines and Citations

Each violation of the Parking and Traffic Restrictions or Regulations stated above will result in a citation, and a fine will be assessed as follows:

#### Standing Violation Fines:
- No Decal $5.00
- Parking in a Prohibited Zone $5.00
- Double Parking/Blocking Traffic $5.00
- Improper Parking $5.00
- Warning No Fine
- Handicap Parking Violation $50.00

#### Moving Violation Fines:
- Driving wrong way on one-way lane $10.00
- Speeding $10.00
- Improper Passing $5.00
- Following Too Closely $5.00
- Running a Stop Sign $10.00

### Enforcement of Disciplinary Actions

Police and Security Officers patrol the campus and, where necessary, warnings and tickets will be issued. Students who receive citations for serious traffic violations such as speeding or reckless driving may be referred to the Disciplinary Committee.

Payment of all Lawson State Community College fines must be made through the Business Affairs Office within seventy-two (72) hours of violation. Failure of a student to pay a fine will result in the student’s inability to register for a new semester, to graduate, or receive a transcript. In the case of repeated parking or traffic violations, a written notice will be sent to the violator prior to revocation of permit. Any unauthorized vehicle parked on campus may be towed away at the owner’s expense.

All City of Birmingham fines must be made through the Traffic Citation Division of Birmingham Municipal Court located at 710 20th Street North, City of Birmingham, by the court date at the bottom of the citation to avoid doubling of fines or warrants being issued.

### Appeal

Any student or employee of the college who wishes to discuss and to appeal a traffic/parking citation shall contact the Chief of Police within three school days. If not, the right of appeal is waived. Individuals shall have their appeals processed within thirty days of citation. Appeals for City of Birmingham citations are made at Traffic Citation, 710 20th Street North, after three school days.
Termination of Parking Authorization

Authorization to park on campus will be terminated when:

- A student or employee is no longer enrolled or employed at the college.
- A student or employee is officially prohibited from coming on campus.
- There is a change in control of ownership to the motor vehicle.
- Parking privileges are revoked due to repeated parking or traffic violations.

Safety and Security

Lawson State Community College provides a safe environment for students, faculty, staff and other campus visitors. The college maintains a staff of uniformed Campus Police/Security officers 24 hours a day. Selected areas on campus are under video surveillance as well. A student should report suspicious activity, safety hazards, or security concerns to the Campus Police/Security Office.

A person who is not enrolled at the college; who is not an officer or employee of the college; or who is not otherwise authorized to be on the campus or at any other facility owned, operated, or controlled by the governing board of the college and who does not have legitimate business on the campus or facility or has no license or invitation to enter or remain on the campus or facility may be directed by any officer of the college to leave the campus or facility.

Any person committing any act tending to interfere with the normal, orderly, peaceful, or efficient conduct or activities of such facility, may be directed by an official of the college to leave the campus or facility.

Emergency Assistance

Assistance is available any time that Campus Police/Security can help a student with problems, such as keys locked in vehicle, starting problems, or an accident on campus. Campus Police/Security can be reached from 8:00 a.m. to 5:00 p.m., Monday through Friday by calling the Switchboard Operator, at night and on weekends by calling 925-3587.

Emergency Messages

Telephone messages will only be delivered to students in the event of an emergency such as illness in the family, death, an accident, or the like.

Emergency Procedures

Evacuation Plan

The purpose of an established Emergency Procedures and Evacuations Plan is to provide a system of alerting and moving students and employees to safe areas during a fire, impending tornado, or any situation that may occur that poses a threat of bodily harm.

Note: All faculty members will be responsible for notifying and/or assisting the hearing, visually, or physically impaired of the evacuation signal.

Fire Evacuation Procedures

Evacuation Routes are posted throughout the campus and identify the location of fire exits. Students should; become familiar with Evacuation Routes.

Fire drills will be conducted in each building at least once per term by the Safety Officer. When a fire alarm signal is heard, each person should immediately make his or her way to the nearest exit and meet. A brief check of the building will be conducted to determine compliance with the fire exit drill procedures. At the conclusion of the drill, an “All Clear” signal will be given, and participants may return to the building. All students, faculty, staff, and guests are required to participate in the fire exit drills.

When a fire occurs:

1. Report the fire to the Campus Police/Office or Switchboard Operator by dialing “0” from any college telephone. The college dispatcher will notify the Fire Department.
2. Activate the building alarm. If the building is not equipped with an alarm/signal, notify by voice.
3. Begin evacuation of the immediate area. The instructor is responsible for evacuating the classroom, turning off all equipment and lights, and closing all doors and windows before leaving the classroom, lab, or shop, when feasible. DO NOT LOCK DOORS!
4. Assist the disabled in exiting the building! Remember, smoke is the greatest danger in a fire, so stay near the floor where the air is less toxic.
5. Assemble in groups by classes at least 50 yards away in designated safe locations. Safe locations are predetermined by each instructor. Once assembled, the instructor will call roll and report any missing students to the administrator on the scene. Students must remain clear of fire lanes, hydrants, and walkways for emergency vehicles and crews.
6. Do not return to an evacuated building unless instructed to do so by the Campus Police, Security Officer or designee.

It is the policy of the college to evacuate only the building(s) that contain the fire. When the fire department arrives, the fireman in command will order the evacuation of additional buildings should it become necessary.

If trapped in a building during a fire and a window is available, place an article of clothing outside the window as a marker for rescue crews. If there is no window, stay near the floor where the air will be less toxic. Shout at regular intervals to alert emergency crews of your location. REMAIN CALM!

### Tornado Evacuation Procedures

The college will utilize the E-Warn notification system as the primary source of information regarding dangerous weather conditions. This system notifies selected administrators via e-mail and radio as dangerous weather conditions develop. However, close attention should be paid to the Emergency Management sirens, which are sounded for severe weather warnings or other emergencies that require shelter.

The college operator, Campus Police/Security Officer, or administrator will alert the faculty and staff, visitors, etc., in the event of a tornado warning. Should it be necessary to evacuate some areas of the campus, a verbal command will be issued, and students and employees will move to the identified shelter areas. Students and instructors should proceed to these areas in groups and remain in groups until instructed to return to classes by a college administrator.

Everyone should be familiar with the Emergency Evacuation Procedures and safe locations within each department/ building. Remember, a safe location is the predetermined area decided upon by the instructor. If unaware of the predetermined area, get as far away from the affected building as possible.

For persons with disabilities, the landings inside of each stairwell and protected elevator lobbies are considered safe areas. It is routine procedure for emergency personnel (i.e., fire department and police) to check these areas for individuals with disabilities and/or injured persons. Individuals with disabilities should be escorted to the closest stairwell, and a staff member should remain with that person until emergency personnel arrive.

### Inclement Weather

**Policy Statement**

The safety and well-being of students and employees are primary considerations during inclement weather. The college has an established procedure to be followed during adverse weather conditions. However, weather, road conditions, and power outages tend to vary within the college's service area. Accordingly, the final decision to travel during adverse weather conditions when the college remains open must be made by the individual college employee or student.

The Campus Police/Security officer on duty will observe and monitor weather conditions at the college and contact the appropriate college officials if conditions become inclement.

### Authorization to Close the College

The President of the college is the only person authorized to close the college. During his absence, this authority is transmitted to the Vice President or designee. The Evening Coordinator has the responsibility for dismissing evening classes early after receiving approval from the President or Vice President. Should it be necessary to close classes during the day, night classes will also be canceled unless otherwise directed.

### Instructional Days Missed Due to College Closing

The college attempts to design the annual calendar with professional development days at the end of the spring semester/ term to be used to make-up instructional (class) days lost when the college is closed due to inclement weather. Because a specific number of instructional (class) days are required each semester/term, accounting for class days lost due to inclement weather must be documented. In the event that class days are lost due to inclement weather, it will be necessary for the college calendar to be revised to account for those days. Students will be notified of changes to the calendar and are expected to attend classes as scheduled.
Notification Procedure

As travel advisories are issued, a decision to implement the Inclement Weather Plan will be made. The plan includes notification of all major radio and television stations in the area. The Cougar Alert Emergency Notification System will be activated to provide specific information. If a student is uncertain of the status of the college (open or closed), he/she should call the college for current information.

Safety, Precautions & Procedures

Protection of Valuables

The college cannot be responsible for personal property. All valuable articles should be locked in a car trunk or a locker. Serial numbered items should have numbers recorded and kept in a separate location. Students are encouraged to keep purses, handbags, and the like in their possession at all times.

Safety Goggles

Alabama Law: SS16-1-7
Eye protective devices for pupils and teachers participating in certain courses.
1. Every pupil and every teacher in the public schools shall wear industrial quality eye protective devices while participating in the following courses:
   a. Vocational or industrial arts, shops, or laboratories involving experience with:
      (1) Hot molten metals
      (2) Milling, sawing, turning, shaping, cutting or stamping of any solid materials;
      (3) Heat treatment, tempering or kiln firing of any metal or other materials;
      (4) Gas or electric arc welding;
      (5) Repair or servicing of any vehicle;
      (6) Caustic or explosive materials.
2. Chemical or combined chemical-physical laboratories involving caustic or explosive chemicals or hot liquids or solids.

College Policy
It shall be the policy of Lawson State Community College that all persons, instructors as well as students, wear protective eye wear while participating in laboratory/shop experiences as described in Alabama Law SS16-1-7.

Student Incident Procedure

Lawson State Community College faculty and staff will provide immediate attention to a student in the event of an incident, injury, or severe illness occurring on campus. All student accidents, injuries, and severe illnesses must be reported as soon as possible to the instructor or nearest college personnel immediate notification provides the opportunity for an on-the-scene investigation, insures prompt preventive action, and also provides the individuals with assistance in matters of medical attention and insurance.

All incidents and injuries require the instructor/responsible person to complete the Lawson State Community College Accident/Incident Report Form. To proceed with the correction of any safety hazards or deficiencies, the instructor or responsible person must complete the form quickly and accurately.

The Incident Report must be completed when a student is injured. The report will be used by the appropriate college to investigate the injury. It is important that all questions be answered in as much detail as possible.

In the event an injured individual refuses medical attention or transport, the attending staff member will complete and have the injured individual sign the Refusal of Medical Services and/or Transport form. Every student is expected to comply with all emergency procedures.

Utility Failure

In the event of a utility failure occurring during regular working hours, immediately notify the Switchboard Operator by dialing “0” from any college telephone.

If the utility failure occurs after hours, weekends, or holidays, notify Campus Police/Security at 925-3587.
COLLEGE POLICIES, RULES & REGULATIONS
GENERAL STUDENT POLICIES

FOLLOWING PROPER CHANNELS OF COMMUNICATION

Each student has the right to express opinions, make suggestions, and submit grievances. Channels of communication are always open to a student with legitimate problems. For the simplest, most direct, and best action, a student should use the channels in the order presented in this student handbook/catalog. Otherwise, a student may forfeit his/her right to seek resolution of his/her complaint.

If a student will first take his/her complaint to the person or group of persons who have the authority to deal with such complaints, much misunderstanding and ill feeling can be eliminated. The channels of communication are as follows:

1. Instructor
2. Division Chairperson
3. Associate Dean
4. Dean
5. Vice President
6. President

For additional information, contact the Dean of Students.

OFFICIAL COMMUNICATIONS

A request that a student report to an administrative or faculty office may be made by letter, telephone, or e-mail. Failure to comply with such a request may result in disciplinary action.

Communications to the entire student body are considered properly delivered when they are sent via college e-mail, placed on official campus bulletin boards and/or displayed on the video information centers. Each student is responsible for checking their college e-mail, the bulletin boards and video information centers regularly and giving proper action to such communications.

CHILDREN ON CAMPUS

In order to maintain the proper environment for the effective delivery of college-level instruction, students are not permitted to bring children to classrooms, labs, or shops at Lawson State Community College. Nor should students leave unattended children in any building or on any grounds of the College at any time. From time to time, activities that minor children may be invited to attend are scheduled at LSCC.

In addition, in the interest of safety, if a person under the age of 18 (who is not a student of Lawson State Community College or another participating college) is a participant in a Lawson State Community College sponsored activity, an adult must supervise or accompany the young person at all times while on the College campus. It is not permissible for any person to leave a child in custodial care on the premises of Lawson State. It is recommended that Lawson State students, and visitors leave their children in the care of an appropriate childcare provider while attending any class, function, or other college activity that may prevent their personal supervision of their children.

Lawson State Community College will not be liable for any injury or property loss/damage suffered by any part as a result of a violation of this policy.

COMPUTER CRIME ACT

The provisions of the Alabama Computer Crime Act are applicable at Lawson State Community College. This act provides for criminal prosecution of any persons who knowingly, willingly and without authorization destroy or manipulate intellectual property. The act in its entirety is available in the Business Office.

DRESS CODE

Students’ dress and grooming are to reflect the high standards of personal conduct so that each student may share in promoting a positive, healthy and safe atmosphere within the college community. Students’ dress and grooming will be the responsibility of the individual within the following guidelines:

1. Dress and grooming will be clean and in keeping with sanitary and safety requirements.
2. All students must wear shoes, boots, or other types of footwear made for outside wear.
3. Dress and grooming will not disrupt the teaching/learning process or cause undue attention to an individual student.
4. Class activities that present a concern for student safety may require the student to adjust hair and/or clothing during the class period, in the interest of maintaining safety standards.
5. Additional dress regulations may be imposed upon students participating in certain extracurricular activities.
6. Hats and/or head coverings are not to be worn in the buildings and are not to be visible during instructional time.
7. Shirts/tops must be worn at all times while in public or common areas of the college.
8. Attire must not display obscene, profane, lewd, illegal or offensive images or words.
9. Dress must be in good taste and appropriate for the occasion or setting.
10. Pajamas, stocking caps, wave caps or “do-rags”, hair rollers and bedroom slippers shall not be worn while in public or in common areas of the college.
11. Females must not wear undergarments as shirts or skirts or shorts; dresses, shorts, and skirts must be worn at an appropriate length and in consideration of the activities attending on campus and/or representing the college; females must not wear low cut shirts or blouses which overexpose.

In many programs, a student may be encouraged to purchase clothing applicable to the trade or occupation related to his/her training. In some programs, protective eye glasses and protective footwear are required.

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<th>DRUG- AND ALCOHOL-FREE CAMPUS</th>
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As required by Section 22 of the Drug Free Schools and Communities Act of 1989 (Public Law 101-226) and in recognition of this institution's responsibility to serve as a beneficial influence on its students, its employees, and the community at large, Lawson State Community College is designated as a drug- and alcohol-free campus and will comply with all the provisions of Public Law 101-226:

- The college expects its students and employees to obey all federal, state and local laws concerning the possession, use, distribution, and sale of alcohol and illegal drugs and will consider violation of such laws as grounds for appropriate sanctions up to and including expulsion of students and termination of employees when such violations occur on campus or during an activity officially approved by the college.
- The college also expects its students and employees to be aware that abuse of alcohol and illegal drugs has serious negative consequences to the health of the abuser including, but not limited to, cardiovascular disease, liver failure, and death.
- The college expects its students and employees to be aware that they may seek information about alcohol and drug abuse and may seek aid in the form of referrals to appropriate treatment programs and support groups by contacting a college counselor.
- The college reserves the right to require students and employees who violate the statutory laws or policies of the college concerning alcohol and drug abuse to take part at their own expense in an appropriate counseling or treatment program as a condition of continued enrollment or employment at the college.
- Nothing in this policy may be construed in such a way as to deny any other constitutional or civil protection, nor should anything in this policy be construed in such a way as to conflict with statutory law.

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<th>COMMUNITY RELATED VISITORS</th>
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All visitors to Lawson State Community College, regardless of the nature of their visit, are requested to obtain a Visitor’s Pass and a Visitor’s Parking Permit from the Campus Police or Security Office on duty at the entrance to the campus and to discard same upon leaving the campus. The visitor's pass must be in the possession of the individual at all times during the visit. Unauthorized visitors will not be permitted on campus.

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<tr>
<th>ELECTRONIC DEVICES</th>
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Using devices such as tape players, radios, beepers, cell phones, or other electronic devices in the student center, hallways, lecture rooms, classrooms, library, or any other place which will interfere with normal activity of the college is prohibited.

<table>
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<tr>
<th>EQUAL OPPORTUNITY STATEMENT</th>
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It is the official policy of the State Board of Education, Alabama Department of Postsecondary Education, and Lawson State Community College that no person on the grounds of race, color, national origin, religion, age, disability, marital status or gender be excluded from participation in, be denied the benefits of or be subject to discrimination under any program, activity, employment practice, or other educational service.

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<tr>
<th>FEDERAL STATUTES RELATING TO NONDISCRIMINATION</th>
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Lawson State Community College complies with the following nondiscriminatory regulations:

2. *Title IX of the Education Amendments of 1972*, as amended (20 U.S.C., subsections 1681-1683, 1685-1686), which prohibits discrimination on the basis of sex. Section 106.8 provides protection against acts of sexual harassment.
5. The *Americans with Disabilities Act of 1990* (ADA), which provides that no otherwise qualified person shall be discriminated against in the provision of an educational service or benefit on the basis of disability. Lawson State Community College endeavors to provide reasonable accommodations to qualified students with a disability.
For more information, contact the Coordinator of ADA, Section 504, Title II and Title IX for Employees, Mrs. Vergie Spears, Director of Human Resources or Coordinator of ADA, Section 504, Title II, and Title IX for Students, Ms. Renay Herndon, Counselor, Bessemer Campus, or Ms. Janice Williams, Counselor, Birmingham Campus.

**NO DISCRIMINATION/NO HARASSMENT POLICY**

Lawson State Community College (the “College”) does not authorize and will not tolerate any form of discrimination or harassment of or by any employee (i.e., supervisory or non-supervisory) or non-employee based on race, sex, religion, color, national origin, age, disability or any other factor protected by law. An employee’s race, sex, religion, color, national origin, age, disability or any other factor protected by law, may not be considered as a basis for making any employment decisions regarding the employee, including, but not limited to, any decisions relating to hiring, promotion, training, job assignments, compensation, discipline, discharge, and other terms and conditions of employment. The term “harassment” includes, but is not limited to, offensive language, jokes, or other verbal, graphic or physical conduct; or intimidating, threatening or offensive behavior relating to an employee’s race, sex, religion, color, national origin, age, disability, or other factors protected by the College’s policy and law which would make the reasonable person experiencing such harassment uncomfortable in the work environment or which could interfere with the person’s job performance. This policy applies to each and every student and employee at the College. It is the College’s policy that all employees and students have a right to work and learn in an environment free of discrimination, which encompasses freedom from any form of harassment. This includes the behavior of peers, superiors, subordinates, and visitors to the premises. Such conduct by an employee may result in disciplinary action up to and including dismissal.

**Sexual Harassment**

Although it is not the only type prohibited, the most common form of harassment relates to sexual harassment. Specifically, no supervisor may threaten or insinuate, either explicitly or implicitly, that an employee’s submission to or rejection of sexual advances will in any way influence any personnel decision regarding that employee’s employment, evaluation, wages, advancement, assigned duties, work hours, or any other condition of employment or career development. Sexual harassment may be overt or subtle. Some behavior which is appropriate in a social setting may not be appropriate in the work place. Sexual harassment does not refer to behavior or occasional compliments of a socially acceptable nature. It refers to behavior that is unwelcome, offensive, and affects an individual’s employment or work conditions.

Some examples of conduct that may constitute sexual harassment include: (a) making unwelcome sexual flirtations, advances, requests for sexual favors, or other verbal, visual or physical conduct of a sexual nature a condition of employment; or (b) creating an intimidating, hostile, or offensive working or educational environment by such conduct as:

1. sexual innuendo or sexually suggestive comments-including but not limited to-sexually oriented “kidding,” “teasing,” or “practical jokes”; jokes about gender specific traits, foul or obscene language or gestures;
2. subtle or direct pressure or request for sexual activities;
3. unnecessary touching of an individual, such as pinching, patting or brushing up against another’s body;
4. graphic verbal comments about an individual’s body or appearance;
5. sexually degrading words used to describe an individual;
6. the reading or displaying in the work place of sexually suggestive or revealing words, objects or pictures;
7. sexually explicit or offensive jokes;
8. physical assault; or
9. other explicit or implied conduct of a sexual nature which relates to or affects an individual’s employment.

No employee, supervisor, manager, student or other person, whether employed by the College or not, shall threaten or suggest that an employee’s or student’s refusal to submit to sexual harassment will adversely affect that person’s employment, work status, evaluation, wages, advancement, assigned duties, hours of work, grades, academic progress or any other terms or conditions of employment. Similarly, no employee – regardless of job title – shall promise, imply or grant any preferential treatment in return for another employee’s or student’s acceptance of conduct which is sexually harassing.
### Other Harassment and Discrimination

Statements, behavior or the display or use of words, objects or pictures that others could interpret as being insulting, derogatory or slurs towards persons based upon their race, color, national origin, religion, sex, age, disability or any other factor protected by law are also prohibited by this policy. Also prohibited are statements or actions that are threatening, intimidating, vulgar, or hostile. Such conduct may make a reasonable person uncomfortable in the work or educational environment or could interfere with an employee’s or student’s ability to perform his or her job or academic pursuits, regardless of whether the actions are from a fellow employee, supervisor, student or visitor.

Comments or actions of this type, even if intended as a joking matter among friends are always inappropriate in the work place and will not be tolerated. The conduct forbidden by this policy specifically includes, but is not limited to (a) epithets, slurs, negative stereotyping, kidding, teasing, joking or intimidating acts that are based on a person’s protected status, and (b) written or graphic material circulated within the workplace or educational environment that shows hostility toward a person or group because of a person’s protected status or characteristic(s).

No employee or student should participate in such behavior and every supervisor/instructor must take immediate action to stop those who are known to be or suspected of being involved in such conduct. The supervisor or instructor must also contact and report the information to the Director of Human Resources.

### How to Report Instances of Alleged Discrimination or Harassment

An employee or student who has a complaint or concern relating to any form of discrimination or harassment, or abusive, taunting or demeaning behavior, including concerns about such conduct from non-employees, should report the conduct to any one of the following: his or her supervisor, Dean of Students, Dr. Cynthia Anthony at (205) 929-3510, or Director of Human Resources, Mrs. Vergie Spears at (205) 929-6313. If a complaint involves a manager or supervisor, the complaint should be filed directly with Mrs. Spears. An employee or student should report any such behavior or concerns even if the behavior complained of is not directed toward the employee who reports it. It would be a violation of this policy for an employee to make a complaint in bad faith.

### How the College Will Investigate Complaints or Instances of Alleged Discrimination or Harassment

Complaints or instances of alleged discrimination or harassment will be investigated by the College in a timely and confidential manner. The investigation will be conducted as impartially and confidentially as possible. In no event will information concerning a complaint be voluntarily released by the College to third parties or to anyone within the College who does not have a business need to know or who is not involved with the investigation. At the conclusion of the investigation, the College will advise the complaining employee or student of the results of the investigation and any disciplinary actions to be taken, if any.

Investigation of a complaint and/or instance of alleged harassment or discrimination will normally include conferring with the parties involved and any named or apparent witnesses. Employees shall be given impartial and fair treatment. All employees, as a condition of their employment, are required and agree to cooperate fully with any investigations, including disclosing all facts and evidence and identifying all witnesses and acts of wrong doing.

If it is determined that an instance of harassment or discrimination occurred, the College will take appropriate disciplinary action against the offender based on the severity of the harassment and the individual’s employment history. Disciplinary action may include a written warning, suspension, demotion, and/or termination of employment.

### No Retaliation

It is also a violation of this policy for anyone to retaliate, threaten or seek any type of reprisal against an individual acting in good faith who reports discrimination or harassment or who participates or cooperates in an investigation regarding discrimination or harassment. If an employee believes that reprisal, intimidation or retaliation has occurred, it should immediately be reported to the supervisor or the Director of Human Resources, Mrs. Vergie Spears. Anyone who feels that the College has not met its obligations under this policy should contact Mrs. Spears.

### ACCEPTABLE USE POLICY

Use of computer resources at Lawson State Community College is a privilege extended by the college to students, employees, and other authorized users as a means of promoting the mission of the college. These resources include, but are not limited to computers, network equipment, printers, software, and Internet access. Users of these resources are responsible for adhering to local, state, federal, and international laws. All users of the
college’s Internet services must abide by the terms and conditions of this policy. Violation of the policy may result in suspension of privileges, initiation of formal disciplinary procedures, or criminal prosecution under federal or state law.

Generally, college officials will not examine personal information transmitted over the network or stored on college computers. However, the college reserves the right to monitor the system when it has cause to believe laws and/or policy are being violated.

**LIFE THREATENING ILLNESSES**

Lawson State Community College (LSCC) recognizes that students, faculty, and staff with life threatening illnesses (LTI), including but not limited to cancer, heart disease, diabetes, and HIV/AIDS, may wish to engage in as many of their normal pursuits as their condition allows, including work. As long as students, faculty, or staff are able to meet the same performance standards as those persons without LTI, and medical documentation indicates that their conditions are not a threat to others, administrators should be sensitive to their conditions and ensure that they are treated consistently with other students, faculty, and staff members. It is the policy of Lawson State Community College to provide a safe environment for all students, faculty, and staff. Policy guidelines are as follows:

1. LSCC will not undertake programs of mandatory testing of either employees or students for the presence of indicators of LTI. For health status testing and/or counseling, students, faculty, and staff should be aware of appropriate community health agencies.

2. The existence of conditions related to LTI in an applicant for LSCC admission or employment will not be considered in the initial admission or employment decision.

3. LSCC students with LTI conditions, whether or not symptomatic, will be allowed regular classroom attendance in an unrestricted manner, as long as they are able to attend classes.

4. LSCC faculty and staff who have LTI-related conditions, whether or not symptomatic, will be allowed to continue their work in an unrestricted manner, so long as they are able to perform the duties of their jobs, in compliance with LSCC employment policies and federal guidelines.

5. The access of LSCC students or employees with LTI or LTI-related conditions to LSCC public areas will not be restricted, in compliance with LSCC and federal guidelines.

6. There will be an ongoing program to educate students, faculty, and staff in regard to LTI.

7. Information regarding a patient diagnosed as having an LTI or LTI-related conditions will be maintained in the strictest confidence. Only people within the college with a legitimate need to know should be informed of the identity of students, faculty, or staff that has LTI or LTI-related conditions; this number should be kept to an absolute minimum. Individuals should be aware that medical information cannot be released to anyone outside the college without the specific written consent of the patient, except as required by law.

8. Any breach of the above guidelines will be handled as follows:
   a. Breaches of these guidelines involving students, staff, or faculty should be reported to the Director of Human Resources.
   b. Complaints regarding such breaches should be made in writing within seven (7) days of their occurrence.

**STUDENT CODE OF CONDUCT**

Lawson State Community College recognizes that enrolled students are both citizens and members of the academic community. Upon enrolling in the college, all students assume an obligation to conduct themselves in a manner compatible with the college’s function as an educational institution. It is expected that students are enrolled for serious educational pursuits and that they will conduct themselves so as to assume the responsibilities of citizenship in the academic community.

The following Student Code of Conduct is relative to conduct on college property and at all college-sponsored activities held off campus. Categories of misconduct that may subject a student to discipline are as follows:

**College Documents and Policies**

1. Furnishing false or misleading information and/or forging, altering, or misusing college documents, records, or identification cards.

2. Disclosing records, files, or data in violation of the Family Educational Rights and Privacy Act of 1974 and/or using or attempting to use college computers, computer facilities, or data without proper authorization. Deliberate installation of “viruses” on college computers is included in this provision.

3. Disclosing or otherwise misusing college computer access codes.

4. Writing, issuing, or attempting to negotiate a check on an account that has insufficient funds. Violations of this provision will result in a student being automatically withdrawn from the college unless the check, plus applicable service charges, is immediately paid.
**College Sponsord Activities**

1. Engaging in or sponsoring as an individual student or group of students any college activity on or off the campus that represents a clear and present danger to the normal educational process of the college.
2. Gambling in any form on campus or at any social function approved by the college.
3. Violating college policies, procedures or regulations concerning registration of student organizations, the use of college facilities, or the time, place, and manner of public expression.
4. Soliciting and/or selling on campus unless approved by the President.
5. Entering or occupying college buildings or property without proper authorization or bringing a guest or visitor to the college or to an approved college activity who fails to abide by the rules and regulations of the college. A student is responsible for obtaining a visitor's pass from the Student Services Center lobby for any guest or visitor he/she may bring on campus.

**College and Personal Property**

1. Defacing, damaging, or maliciously destroying any college, faculty, or student property or the attempt to do such destruction. Violators may be required to make appropriate financial restitution.
2. Stealing property of the college or other individuals for personal use.
3. Selling stolen property of the college or other individuals to a member of the college community or a visitor to the campus.
4. Eating or drinking in unauthorized areas, especially in classrooms, shops, and laboratories.

**College Instruction**

1. Conducting an activity on the part of any individual or group that causes disruption or interference with the teaching-learning environment or the regular operation of the college, including
   a. occupying any building or campus areas for the purpose of disruption or interference.
   b. preventing or attempting to prevent the entrance or exit of students, faculty, administration, staff, or authorized visitors to and from the campus or buildings.
   c. failing to obey directions of faculty, administrators, or security officers in situations relating to the regular operation of the college.
2. Displaying any inflammatory or incendiary signs, posters or banners, or the distribution of literature, or the circulation of petitions or publications proposing any actions to disrupt the educational process or teaching-learning environment.
3. Failing to comply with a request to report to a faculty or staff member for a conference.
4. Failing to follow department rules, directives of instructors, or failing to carry out assignments.
5. Leaving scheduled classes or training sessions without permission of the instructor.
6. Cheating on tests, individual projects, and/or individual assignments.

** Firearms, Drugs, and Alcohol**

1. Possessing, exhibiting, or using firearms of any kind, explosives (including all types of fireworks), live ammunition, obnoxious bombs, chemicals, or weapons already designated as illegal by city, county, state, or federal law. Duly authorized peace officers, who will be wearing or carrying guns, are required to display their official badges at all times while on campus.
2. Possessing, transporting, selling, and/or using any illegal or hallucinatory substances and/or drug paraphernalia while on campus and/or involved in any college activity.
3. Possessing, transporting, distributing, consuming, or being under the influence of alcoholic beverages and illegal drugs while on campus or involved in approved college activities.

**Harassment**

1. Harassing a student or students, faculty, staff, administration, or the college as an institution by a student or students, or by a non-student or non-students, including threats in any way expressed or implied against persons or property.
2. Assaulting physically or abusing any person on campus or at an approved college activity to the extent that such abuse would endanger or threaten the general health or welfare of the person abused or assaulted.
3. Conducting or expressing oneself in a loud, indecent, or profane manner on campus, on college-controlled property, or at approved college activities.

**Definitions of Disciplinary Actions**

A student or group of students deemed to be in violation of the Student Code of Conduct is subject to the imposition of the following restrictions and/or actions:

1. **Warning:** Used for minor infractions of college regulations and consists of a restatement of the regulation violated with an official warning concerning future behavior. The restriction notifies a student that:
a. Any further violation of college regulations will subject him/her to further disciplinary action.
b. He/she must maintain exemplary conduct during the period of restriction.
c. The restriction is generally for an indefinite period of time, but not less than one academic semester/term.
d. Termination of the restriction is generally based upon a student's cooperative attitude, academic progress, and positive contributions of service to the college.

2. **Probation**: A strong restriction designed to encourage and require a student to cease and desist from violating college regulations. A student under this restriction is notified in writing. A student on Disciplinary Probation is warned that:
   a. Any further violations on his/her part while under probation will lead to an extension of his/her restriction, Disciplinary Suspension, or Disciplinary Dismissal.
   b. He/she may not hold any office, elective or appointive, in any student organization.
   c. The probation restriction is generally not less than one academic semester/term.

3. **Immediate Temporary Suspension**: Is imposed in a situation when a student's presence poses a continuing danger to persons or property or an ongoing threat of disrupting the academic process of the teaching-learning environment. Immediate temporary suspension may be imposed in order to ascertain information and resolve conflicts in an effort to avoid official suspension though individual student situations may ultimately result in suspension.

4. **Suspension**: The removal of a student from rolls of Lawson State Community College for a stated period of time, usually not less than one semester/term. At the end of the designated period, a student must make formal application for re-admission.

5. **Dismissal**: The strongest disciplinary restriction. A penalty this severe generally indicates that a student may not return to the college unless he/she is granted special dispensation from the President of the college or his designee. Disciplinary dismissal would apply to a student who is guilty of chronic violations or a major breach of conduct so that rehabilitation possibilities appear to be remote.

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**DUE PROCESS RIGHTS OF STUDENTS**

The college recognizes the right of both substantive and procedural due process in any matter involving a student misconduct violation. A student is entitled to a notice, a hearing, and an explanation before receiving a suspension or expulsion from the college.

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**Penalty Without Hearing**

In the event a student wishes to waive the right to a formal hearing or makes voluntary written confession of the allegation and waives the right to a hearing, the violation may be administratively disposed of if:

1. It is in the best interest of the college and the student concerned, and
2. The student concerned consents in writing to administrative disposition.

At a conference with the student in connection with the allegation, he/she shall be advised of his/her rights.

If a student accepts administrative disposition, he/she shall sign a statement that he/she understands the formal charges; his/her rights to a hearing, or to waive the same; the penalty imposed; and his/her waiver of the right to appeal.

In administrative disposition, the penalties imposed shall not differ from those penalties stated in Definitions of Disciplinary Actions.

Once a student has been informed of his/her rights and the penalty that could be imposed should a violation be found and has knowingly and voluntarily accepted in writing the authority of the administration to impose the penalty, a student shall have waived the right to request a formal hearing.

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**Formal Hearing**

In the event a student wishes a formal hearing

1. Notice of the charges and their implications will be given orally or in writing prior to the hearing.
2. The list of witnesses and their expected testimony will be given to the accused student prior to the hearing or at the hearing itself.

A Disciplinary Committee composed of college faculty, staff and two students will be convened to conduct the hearing. It is the duty of the Disciplinary Committee to hear all evidence presented concerning the alleged misconduct/violation. Because the college is an academic institution and not a court of law, the Disciplinary Committee is not bound by the common laws of evidence or civil procedure. Therefore, hearsay may be used during the hearing. It is the committee’s responsibility to render a fair and impartial decision from
the evidence presented and to assure the student received due process in accordance with his/her constitutional rights.

At the hearing, a student has the right to present his/her defense against the charges and to produce other oral testimony or written affidavits of witnesses in his/her behalf. A student may be represented by counsel. If so, the college expects the courtesy of notification. The counsel will be allowed only to advise a student and not to actively participate in the hearing. The college is not required to provide the opportunity for cross-examination but may do so at the discretion of the chief hearing officer.

The Disciplinary Committee shall report findings within 72 hours of the hearing. The findings shall be reported to the President or his designee and said person will notify the student of the results of the hearing and the implications of the decision. Any student who is dissatisfied with the results of the hearing may file an appeal to the Disciplinary Appeal Committee. Further appeal may be made to the President of the College.

During the period of the student’s appeal, the student shall not be present on the campus of Lawson State Community College.

**STUDENT GRIEVANCE PROCEDURE**

*Policy*

Lawson State Community College will make every effort to resolve any problem that develops among students, instructor and student, and college personnel. The College recognizes that in order to efficiently and effectively carry out its mission, its employees and students must feel confident that any valid complaint or grievance an employee or student make concerning the College will be promptly addressed by the appropriate authorities. The organizational structure of the college is designed to facilitate immediate resolution of problems once they are identified; therefore, the college does not condone intimidation nor physical acts of one person against another.

The following procedures for resolving complaints and grievances have been adopted by Lawson State Community College.

*Procedure*

Step 1: Any student of Lawson State Community College who wishes to make a complaint about an academic matter shall report that complaint in writing to the Vice President for Instructional Services. Other types of complaints shall also be reported in writing to the Dean of Student Life. If the complaint is about a specific occurrence, the complaint shall be made within ten (10) business days of the occurrence.

If, after discussion between the student and the respective College official, it is determined that the complaint can be resolved immediately, the College official will take action to resolve the complaint and will submit a report within ten working days of the filing of the complaint to the President, the College Grievance Officer, and such other appropriate College official(s) as the President may designate, detailing both the complaint and its resolution.

Step 2: If the student’s complaint cannot be resolved immediately, but requires instead a “plan of resolution,” the College official to whom the complaint was made shall submit a written report to the President, the College Grievance Officer, and such other appropriate College official(s) as the President shall designate. The report shall be submitted within ten (10) working days of the complaint and shall detail the complaint and the plan to resolve the complaint. Should the President, College Grievance Officer, or other respective designated official wish to assist in submitting the report, or instruct the submitting official to modify the “plan of resolution,” the President, College Grievance Officer or other official shall inform the submitting official of his/her intention.

Step 3: If any student’s complaint is not or cannot be resolved at the first level of supervision as described above, such as an unresolved complaint shall be termed a “grievance.” A student who submits a complaint to the appropriate College official under the above stated steps and who is not informed of a satisfactory resolution, or plan of resolution, of the complaint within ten (10) business days, shall have the right to file with the College Grievance officer a written statement detailing the grievance. The written grievance statement shall be filed using the format provided by the Grievance Officer and shall include at least the following information:

- Date the original complaint was reported;
- Name of person to whom the original complaint was reported;
- Facts of the complaint; and
- Action taken, if any, by the receiving official to resolve the complaint.

The grievance statement may also contain other information relevant to the grievance which the Grievant wants considered by the Grievance Officer. If the grievance involves a claim of discrimination based on gender, race, age, national origin, religion, or disability, the complaining party should state with particularity the nature of discrimination and, if known, a reference to any statute, regulation, or policy which the Complaint believes to have been violated. The Complainant shall file any claim involving illegal discrimination within
thirty (30) days of the occurrence of the alleged discriminatory act or of the date on which the Complainant knew or should have known that the alleged discriminatory act took place.

Step 4: The College shall have thirty (30) calendar days from the date of the receipt by the Grievance Coordinator of the grievance to conduct an investigation of the allegation(s), hold a hearing (if requested) on the grievance, and submit a written report to the complainant of the findings arising from the hearing. The Grievance Coordinator may recommend to the President that a grievance committee be assembled for the purpose of conducting an investigation and holding a hearing. The hearing findings shall be reported by the President (or his/her designee) to the Complainant by either personal service or certified mail sent to the Complainant’s home address.

**Investigation Procedures**

The Grievance Coordinator, either personally or with the assistance of such other persons as the President may designate (grievance committee), shall conduct a factual investigation of the grievance allegations and shall research the applicable statute, regulation, or policy, if any. The factual findings of the investigation by the Grievance Coordinator shall be stated in a written report which shall be submitted to the Complainant and to the party against whom the complaint was made (the “Respondent”) and shall be made a part of the hearing record, if a hearing is requested by the Complainant. Each of the parties shall have the opportunity to file written objections to any of the factual findings and to make their objections a part of the hearing record. Publications or verified photocopies containing relevant statutes, regulations, and policies shall also be presented by the Grievance Coordinator for the hearing record. In the event that the Complainant does not request a hearing, the Grievance Coordinator’s report and a recommendation for resolution of the Complaint shall be filed with the President, and a copy provided to the Complainant and Respondent.

**Hearing Procedures**

In the event that the Complainant requests a hearing within the time frame designated by the Grievance Coordinator, the President shall designate a qualified, unbiased person or committee to conduct each grievance hearing. The hearing officer or committee shall notify the Complainant, and each Respondent, of the time and place of the hearing at least seventy-two (72) hours prior to the scheduled beginning of the hearing. The hearing shall be conducted in a fair and impartial manner and shall be open to the public unless both parties request in writing for the hearing to be conducted in private to the extent that there will be no violation of any applicable “sunshine law.”

At the hearing, the Complainant and the Respondent shall be read the grievance statement. After the grievance is read into the record, the Complainant will have the opportunity to present such oral testimony and other supporting evidence as he/she shall deem appropriate to his/her claim. Each Respondent shall then be given the opportunity to present such oral testimony and other evidence as he/she deems appropriate to the Respondent’s defense against the charges. In the event that the College, or the administration of the College at large, is the party against whom the grievance is filed, the President shall designate a representative to appear at the hearing on behalf of the Respondent.

Any party to the grievance hearing shall have the right to retain, at the respective party’s cost, the assistance of legal counsel or other personal representative. However, the respective attorneys or personal representative, if any, shall not be allowed to address the hearing body or question any witnesses. In the event that the College is the Respondent, the College representative shall not be an attorney or use an attorney unless the Complainant is assisted by an attorney or other personal representative. The hearing shall be recorded either by a court reporter or on audio or video tape or by other electronic recording medium. In addition, all items offered into evidence by the parties, whether admitted into evidence or not, shall be marked and preserved as part of the hearing record.

**Report of Findings and Conclusions**

Following the hearing, there shall be a written report to the President of the findings of the hearing officer or the chairman of the committee, and the report shall contain at least the following:

- Date and place of the hearing;
- The name of each member of the hearing committee;
- A list of all witnesses for all parties to the grievance;
- Findings of fact relevant to the grievance;
- Conclusions of law, regulations, or policy relevant to the grievance; and
- Recommendation(s) to the President arising from the grievance and the hearing thereon.
### Procedure for Appeal

1. The accused student may appeal the decision of the grievance committee by so stating in a letter to the President of the college and the chairperson of the grievance committee within two work days after the decision.

2. A student must be able to demonstrate to the President the following:
   a. That certain relevant evidence was not reviewed.
   b. That new evidence is available.

3. The appeal proceedings will be conducted by a review board appointed by the President. The board shall consist of a chairperson, a member of the grievance committee, and one other person, not necessarily an employee of the college.

4. An appeal shall be limited to reviewing the full report of the grievance committee or the hearing of new evidence relevant to the case and not available at the time of the hearing before the grievance committee. In the case of new evidence, the appeal board may order a new hearing before the grievance committee.

5. Within five days of the receipt of the appeal, the chairperson of the review board will set a time for the hearing and notify all parties involved.

6. The review board will send notice of its decision to the student, the chairperson of the grievance committee, and the President of the college within two workdays after the hearing appeal.

7. Once a student has applied for and has been granted a hearing by the review board, he/she must abide by the recommendations of the review board.

### Final Approval

Final approval of the action of either the grievance committee or the review board will rest with the President of the college.

For additional information regarding the Student Grievance Procedure, contact the Dean of Student Life’s Office.

### Student Right-to-Know and Campus Security Act

The Student Right-To-Know and Campus Security Act of 1990 requires Lawson State Community College to disclose information about student outcomes, campus security, and crime statistics. The college publishes an annual report to faculty, staff, and students to comply with the provisions of the law. This report provides projected graduation rates, program completion rates, licensure requirements, and campus crime statistics. Copies of this publication are available in the Admissions, Business, and Student Services Offices.
EDUCATIONAL SUPPORT SERVICES
DIVISION OF EDUCATIONAL SUPPORT SERVICES

DR. RANDY GLAZE, DEAN
Educational Support Services
Lawson State Community College
3060 Wilson Road
Birmingham, Alabama  35221

Phone:  205-929-6384
Fax:  205-925-1052
rglaze@lawsonstate.edu

EDUCATIONAL SUPPORT SERVICES
Web Site:
http://www.lawsonstate.edu/campus/sbc.html

- Up-to-date News
- Community Outreach and Development
- Job Training/WIA
- GED Preparation Class

Hours of Operation:

Monday - Friday
8:00 a.m. – 5:00 p.m.

COMMUNITY OUTREACH AND DEVELOPMENT

The Center for Community Outreach/Workforce Development Center’s primary goal is to enhance Lawson State Community College’s mission through community-related programs and activities. The program areas include:

- Community Planning
- Economic Development
- Job Training
- Continuing Education Programs

JOB TRAINING

The Workforce Investment Act (WIA) Individual Referral Program is designed to train individuals eighteen years of age or older in a selected academic and career field. The student may be placed in any selected program where there is available space. The applicant must first be certified WIA eligible by the Employment Service Intake Unit. Upon determination that the individual is eligible and that training is appropriate, the individual will be referred to the institution. For more information, please contact Lorenza Thomas at 205-929-4673.

ADULT BASIC EDUCATION

Lawson State Community College provides an opportunity for students to enroll and complete their GED. Students are prepared for the form and content of the exam with sufficient introduction to the appropriate questions, examples, materials and exercises. A pre-test is given to help assess strengths and weaknesses. Classes meet daily 9:00 a.m. - 3:00 p.m. in the One-Stop Center. For more information, please call Gwendolyn Ekundayo at 205-929-6476.

INCOME TAX PREPARATION CLINIC

The purpose of the program is to operate a Low Income Taxpayer Clinic (LITC) to inform taxpayers who speak English as a second language about their rights and responsibilities concerning the rules and regulations according to the Internal Revenue Service. For more information, please contact Tomeka Minnifield at 205-929-6384.

INSTITUTIONAL RESEARCH AND EVALUATION

The Office of Institutional Research and Evaluation (OIRE) at Lawson State Community College is charged with conducting research and evaluation to support planning and decision making across the campus. Part of this role involves coordinating the collection and dissemination of campus data for both internal and external reporting purposes. The office serves as the source of much official data about the College Activities include:

- Prepare the annual Factbook.
- Coordinate reporting to State agencies and IPEDS.
- Serve as the liaison for the Department Postsecondary Education and the Alabama Commission on Higher Education.
- Coordinate and report survey results and trends.
- Conduct specialized studies in support of campus needs and priorities.

For more information, call 205-929-6384.

**MANAGEMENT INFORMATION SYSTEMS (MIS)**

MIS is responsible for both hardware and software for the total college. MIS consists of an IBM AS/400 mainframe with the AS/400 operating system, five servers and related peripherals. MIS monitors a campus wide local area network that consists of PC’s, printers, scanners, file servers, hubs, switches, and a fiber optics backbone. MIS is responsible for keeping the hardware and software on the AS/400 up to date as well as keeping the campus wide local area network updated with the most recent software releases. MIS serves as the liaison between respective vendors and the college regarding services on hardware and software. The department serves as the contact between agencies such as ACCESS software and the Department of Postsecondary Education and the College. Furthermore, the department develops and implements training sessions for faculty and staff at the College. The department consists of a director, computer programmer and computer systems operator. For more information, call 929-6384.
INSTRUCTIONAL PROGRAMS (OVERVIEW)
INSTRUCTIONAL PROGRAMS

Dr. Bruce Crawford,
Vice President for Instructional Services

Phone: 205-929-6312 Fax: 205-929-6409

ACADEMIC AWARDS

Lawson State Community College is authorized to award the Associate in Arts, Associate in Science, Associate in Occupational Technology, and Associate in Applied Science degrees as well as certificates in occupationally specific areas by the Alabama Department of Postsecondary Education and the Alabama Board of Education. Students successfully completing the prescribed series of courses obtain these degrees and certificates. ORN101 (Freshman Academy) is a requirement for all degree and certificate programs.

Placement in college level English, reading and math courses depends upon scores achieved on placement tests (COMPASS, or ACT). Placement in developmental level courses may be required to encourage student success.

COLLEGE TRANSFER

Course work leading to the Associate in Arts and the Associate in Science degrees are designed to prepare students to transfer to a four-year college or university to pursue a Bachelor of Arts or a Bachelor of Science degree. Students are assigned to advisors on the basis of an intended area of concentration indicated by individual students. Degree plans have been outlined in the catalog to guide students in the choice and sequence of particular courses.

It is the student’s responsibility to become familiar with the requirements of the senior institution to which he or she contemplates transferring. A student planning to transfer should follow a prescribed series of courses (as outlined by the Statewide Articulation Reporting System—STARS) in order to prevent loss of credit upon transferring. Students should consult with their faculty advisors before registering.

Students pursuing college transfer options should become familiar with STARS which provides them with very specific information about the requirements in each area of concentration for a given transfer institution. The STARS website can be accessed from the college’s main website at www.lawsonstate.edu. From STARS, students can print a transfer guide for his or her area of concentration and enter into a binding contract with the transfer institution of his or her choice. Once the contract has been completed, it is considered binding unless the student opts to attend a different institution.

CAREER, TECHNICAL, AND OCCUPATIONAL PROGRAMS

Programs leading to the Associate in Applied Science and the Associate in Occupational Technologies degrees are college-level programs of study designed to prepare students to enter occupational, semi-professional, or paraprofessional employment. Though many of the courses in these programs transfer to four-year colleges and universities, their primary intent is to prepare students for immediate employment after successful completion of a two-year program of courses. Certificates are awarded to students who successfully complete the requirements of specific technical or occupational programs. These programs vary in length from two to five semesters. Some certificate programs do not require a high school diploma for admission.

DEGREE OFFERINGS

ASSOCIATE IN ARTS AND ASSOCIATE IN SCIENCE DEGREES

Degrees may contain 60-64 hours. ORN101 (Freshman Academy) is a requirement for this degree.

Area I — Written Composition (6)
ENG101 — Written Composition I
ENG102 — Written Composition II

Area II — Literature, Humanities and Fine Arts (12)
SPH 107 (3) — Fund. of Public Speaking
*ENG 251/252 (or ) — American Literature I-II
*ENG261/262 — English Literature I-II

**Select one full sequence of English. Do not mix types of literature.

**The remaining three (3) semester hours to be selected from Humanities and/or Fine Arts: Area/Ethnic Studies, Art and Art History, Foreign Languages, Music and Music History, Philosophy, Ethics, Religious Studies, Theater and Dance from STARS.

Area III — Natural Sciences and Mathematics (11)

Area IV — Social and Behavioral Science (12)
*NOTE: Students have the option of completing a complete English series or History series. Once a track is selected, the completion of 3 credit hours in the remaining track will only be needed. See STARS guide for specifics.

Area V — Pre-Professional/Elective Courses (19-23)

- CIS 146 or Higher (3)
- Two PED 1-hour activity courses (2)
- RDG114A (3)
- Pre-professional courses (12-18)

Total Semester Transfer Hours (60-64)

ASSOCIATE IN APPLIED SCIENCE AND ASSOCIATE IN OCCUPATIONAL TECHNOLOGIES

(Not to exceed 76 hours)

General Studies Courses

- Written Composition (3-6)
- Humanities (3-6)
- Speech 107 (3)
- CIS 146 (3)
- MTH 110, MTH 112 or Higher (3-4)
- Natural Science with Lab (4)
- Social and Behavioral Science (3-6)
- Two PED (1-hour activity courses) (2)
- RDG114 (2)

Total General Studies Courses (20-32)

Field of Concentration Courses (44-49)

Total Credits (70-76)

- PSY100/ORN 101 is a requirement for this degree.
- WorkKeys pre-assessment is required.

NOTE: CIS130 or higher CIS course, PED courses and RDG 114 are not included in the requirements. Provisions are made for students to document these competencies by other means.
GENERAL EDUCATION GOALS/OUTCOMES

GOAL 1: General Education students will demonstrate the ability to communicate effectively. (Express ideas with clarity, logic, and originality in both spoken and written English.)

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 101/3</td>
<td>3</td>
</tr>
<tr>
<td>ENG 102/3</td>
<td>3</td>
</tr>
<tr>
<td>SPS 107/3</td>
<td>3</td>
</tr>
</tbody>
</table>

GOAL 2: General Education students will demonstrate the ability to relate knowledge acquired across disciplines and historical, social, and cultural context; recognize differing views within disciplines; and appreciate creativity and new ideas.

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Associate in Arts and Associate in Science</td>
<td>9</td>
</tr>
<tr>
<td>Associate in Applied Science</td>
<td>6</td>
</tr>
<tr>
<td>Associate in Occupational Technologies</td>
<td>6</td>
</tr>
</tbody>
</table>
ENG 251/3 Credits — American Literature I
ENG 252/3 Credits — American Literature II
ENG 261/3 Credits — English Literature I
ENG 262/3 Credits — English Literature II
ENG 271/3 Credits — World Literature I
ENG 272/3 Credits — World Literature II
ANT 101/3 Credits — Introduction to Anthropology
ECO 231/3 Credits — Principles of Macroeconomics
ECO 232/3 Credits — Principles of Microeconomics
GEO 101/3 Credits — Physical Geography
HIS 101/3 Credits — History of Western Civilization I
HIS 102/3 Credits — History of Western Civilization II
HIS 201/3 Credits — United States History I
HIS 202/3 Credits — United States History II
PHL 106/3 Credits — Introduction to Philosophy
PHL 206/3 Credits — Ethics and Society
PSY 200/3 Credits — General Psychology
PSY 230/3 Credits — Abnormal Psychology
PSY 260/3 Credits — Statistics for the Social Sciences
PSY 217/3 Credits — Psychology of Death and Dying
PSY 276/3 Credits — Human Relations
REL 100/3 Credits — World Religions
SOC 200/3 Credits — Introduction to Sociology
SOC 210/3 Credits — Social Problems
ART 100/3 Credits — Art Appreciation
SPA 101/4 Credits — Spanish I
HUM 101/3 Credits — Humanities I
MUS 101/3 Credits — Music Appreciation

GOAL 3:
Students will demonstrate the ability to think critically. Gather and interpret data using a variety of methods to address and solve both practical and theoretical problems.
Associate in Arts and Associate in Science — 8 hours
Associate in Applied Science — 4 hours
Associate in Occupational Technologies — 4 hours
BIO 103/4 Credits — Principles of Biology I
BIO 104/4 Credits — Principles of Biology II
CHM 111/4 Credits — College Chemistry I
CHM 112/4 Credits — College Chemistry II
PHS 111/3 Credits — Physical Science I
PHS 112/3 Credits — Physical Science II
PHY 201/4 Credits — General Physics I
PHY 202/4 Credits — General Physics II
PED (2 Activity Courses) — Physical Education

GOAL 4: Students will demonstrate the ability to master and use basic computer skills in a wide range of classes and throughout the college experience.

CIS 130/3 Credits — Intro to Information Systems
CIS 146/3 Credits — Microcomputer Applications

NOTE: Nursing students may elect to take CIS 130 or CIS 146 as an elective. However, this course is not required for the Associate in Applied Science for Nursing. Students in this program learn computer basics through laboratory experiences on campus and through the use of computers at local hospitals during the clinical process.

GOAL 5: Students will demonstrate the ability to reason qualitatively. (Apply mathematical and principles to address and solve problems.)

MTH 110/3 Credits — Finite Mathematics
MTH 112/3 Credits — Pre-Calculus Algebra

The General Education Course Criteria are listed below.
1. General Education courses should teach a disciplinary mode of inquiry (e.g., literary analysis, statistical analysis, historical interpretation, philosophical reasoning, aesthetic judgment, the scientific method) and provide students with practice in applying their disciplinary mode of inquiry, critical thinking or problem solving strategies.
2. General Education courses should introduce creativity as a process and present examples.
3. General Education considers questions of ethical values.
4. General Education courses should explore past, current, and future implications (e.g., social, political, economic, psychological or philosophical) of disciplinary knowledge.
5. General Education courses should encourage consideration of course content from diverse perspectives.
6. General Education courses should provide opportunities for students to use computers for word processing, database spreadsheets and graphics.
7. General Education courses should require at least one substantive written paper, oral report, or course journal.
8. General Education courses should require specific assignments which necessitate use of library resources.
9. General Education courses should foster awareness of the common elements among disciplines and the interconnectedness of disciplines.
ACADEMIC AFFAIRS & COLLEGE TRANSFER

Dr. Sherri C. Davis, Academic Dean
Dr. Karl Pruitt, Associate Dean, College Transfer
Dr. Shelia Marable, Associate Dean, Health Professions

Sandra Henderson, Director
Libraries and Media Centers

- Library Instruction and Orientation
- Photocopier/Printer
- Interlibrary Loan Service
- Reserved Materials
- Distance Learning
- Reading Room
- Technical Room

Department Chairs & Directors:

Dr. Ronald Cater, Interim Program Director
Dental Assisting Program

Dr. Sherri Davis, Director
Developmental Education

Dr. Charles Fowler, Chairperson
Mathematics (General Studies)

Sadie Harris, Interim Chairperson
Social and Behavioral Sciences (General Studies)

Dr. Shelia Marable, Chairperson
Health Professions

Vyavuka Masi Masi, Chairperson
Humanities and Fine Arts (General Studies)

Eleanor Pitts, Athletic Director & Chairperson
Health and Physical Education (General Studies)

Dr. Karl Pruitt, Chairperson
Natural Science (General Studies)

College Transfer Mission & Outcomes

The college transfer division is dedicated to promoting and maintaining the highest form of instruction in all classrooms to ensure that learning takes place and that students are successful at the college and once they matriculate to their four-year institution of choice. Emphasis is placed on the following outcomes:

- The student will able to read, analyze, and interpret meaning from college level texts—both in poetry and prose.
- The student will be able to demonstrate mastery of college level mathematics which includes the ability to analyze, reason and problem solve.
- The student will demonstrate mastery of written communications in the form of essays and research papers. Such mastery should include the student’s ability to plan, think (logically), organize and support his or her ideas using Standard English. Writings should also demonstrate a thorough understanding of grammar, syntax and punctuation.
- The student will demonstrate proficiency in his/her major core subject area.
- The student will pass all required exiting competencies, as required.
- The student will demonstrate the ability to think critically and logically.
- The student will be knowledgeable in basic computer operations and programs.
- The student will demonstrate proficiency in oral communications.

Degrees Awarded:

Lawson State Community College (within the College Transfer Division) awards the following degrees: Associate in Arts, Associate in Science, and Associate in Applied Science.

A student shall be awarded a degree when he or she completes the full requirements outlined within a specific degree plan and/or area of concentration (if under General Studies). Students MUST pay particular attention to the degree plan as well as the STARS agreement which highlights the courses that will satisfy the college the student wishes to transfer to.

See General Studies listing for specific Areas of Concentration under General Studies.

Health Professions Programs:

- Dental Assistant
- Emergency Medial Service (EMS)
- Home Health Aide
- Licensed Practical Nurse (LPN)
- Nursing Assistance
- Nursing – ADN. (Registered Nurse)
- Nursing – Mobility Program
ASSOCIATE IN ARTS (AA) AND
ASSOCIATE IN SCIENCE (AS)

General Studies: Areas of Concentration
(not to be confused with Programs of Study).

A
- Advertising
- Agronomy and Soils
- Animal/Dairy Science
- Applied Mathematics
- Architecture
- Art (Areas)
- Art Education
- Art History
- Art Studio
- Athletic Training

B
- Behavioral Science
- Biology
- Biology Education
- Biomedical Engineering
- Biomedical Science
- Building Science
- Business
- Business Education

C
- Chemistry
- Chemistry Education
- Child Development/Early Childhood
- Clinical Lab Sciences/Medical Tech
- Communication Studies or Speech
- Computer Science (University of Alabama)
- Consumer Sciences
- Criminal Justice
- Cytotechnology

D
- Dentistry (Pre)

E
- Economics
- Elementary or Early Childhood Education
- Emergency Management
- Engineering (Pre): Aerospace, Chemical, Civil, Computer Engineering, Computer Science, Electrical, Industrial, Mechanical, Metallurgical or Materials.
- English
- English/Language Arts Educ. Middle/High School
- Environmental Science
- Exercise Science and Wellness

F
- Family and Consumer Sciences
- Food and Nutrition

G
- General Science Education: Middle/High School
- Geography
- Geography Education: Middle/High School
- Geomatics
- Graphic Design (Non-technical/General Studies)

H
- Health Education: Middle/High School
- Health Information Management (UAB Only)
- Health Promotion (AU Only)
- Health and Physical Education
- Health, Recreation & PE (UNA Only)
- Health Science (Athens Only)
- Health Sciences (UAB Only)
- Health Services Administration (AU Only)
- History
- History Education: Middle/High School
- Horticulture (AU Only)
- Hotel & Restaurant Management
- Human Development & Family Studies (AU Only)
- Human Development & Family Studies (UA Only)
- Human Environmental Sciences
- Human Services

I
- Industrial Hygiene (UNA Only)
- Interdisciplinary Studies
- Interior Architecture (AU Only)

J
- Journalism

L
- Laboratory Technology
- Law (Pre-Law / Political Science Pre/Law)

M
- Math Education: Middle/High School
- Mathematics
- Medicine (Pre)
- Music
- Music Education (Middle/High School)

N
- Nuclear Medicine Technology
- Nursing (College-Transfer Track, Track I)
- Pre-Nursing (Track II—Course Selection for Program Entrance)
- Nutrition & Food Science
**General Studies: Areas of Concentration Continued (not to be confused with programs of study).**

**O**
- Occupational Therapy (Pre)
- Optometry (Pre)
- Osteopathic Medicine (Pre)

**P**
- Philosophy
- Physical Education
- Physics
- Physics Education (Middle/High School)
- Political Science
- Pre-Dentistry
- Pre-Law
- Pre-Medicine
- Pre-Occupational Therapy
- Pre-Optometry
- Pre-Osteopathic Medicine
- Pre-Pharmacy
- Pre-Physical Therapy
- Pre-Speech Therapy
- Pre-Veterinary Medicine
- Psychology
- Public Administration
- Public Relations
- Public Safety & Health Administration

**R**
- Radiologic Sciences
- Recreation Leadership
- Rehabilitation
- Rehabilitation Services Education
- Respiratory Therapy/Cardio Science
- Restaurant and Hospitality Management (UA Only)

**S**
- Social Science
- Social Studies Education: Middle/High School
- Social Work
- Sociology
- Spanish Education: Middle/High School
- Special Education
- Speech Pathology
- Speech Therapy (Pre)
- Sport & Fitness Management
- Surgical Physician Assistant

**T**
- Technology, Industrial Technology or Engineering Tech.
- Telecommunication and Film or Broadcasting

**V**
- Veterinary Medicine (Pre)

**ASSOCIATE IN APPLIED SCIENCE DEGREES (AAS)**

**A**
- Accounting
- Automotive Service Ford Asset
- Automotive Service GM ASEP
- Automotive Service Toyota T-Ten
- Aviation Maintenance/Airframe

**B**
- Building Construction
- Business Administration and Management

**C**
- Child Development
- Computer Science (Business Education)
- Computer Science (Math)
- Criminal Justice

**D**
- Drafting and Design Technology

**E**
- Electronics Engineering Technology
- Electronics Industrial

**G**
- Generic Program Curriculum (nursing)

**H**
- Horticulture-Ornamental

**M**
- Mobility Program Curriculum

**N**
- Nursing Education

**O**
- Office Administration
- Office Administration (Legal)
- Office Administration (Medical)

**S**
- Social Work Technician
BUSINESS AND INFORMATION TECHNOLOGIES

DR. ALICE TYLER MILTON, ASSOCIATE DEAN
YOLANDE GARDNER, INTERIM CHAIRPERSON

- Associate in Applied Science Degrees
  - Accounting Technology
  - Business Administration and Management
  - Computer Science – Business
  - Computer Science – Math
  - Office Administration – General Technology
  - Office Administration – Legal Technology
  - Office Administration – Medical Technology

- Associate in Science Degrees
  - Accounting (General Studies)
  - Business Administration (General Studies)
  - Business Education (General Studies)
  - Computer Science (General Studies)

- Certificates
  - Accounting Technology
  - Computer Science
  - Office Administration – General Technology
  - Office Administration – Legal Technology
  - Office Administration – Medical Technology

- Short Certificates
  - Banking and Finance
  - Computer Science
  - Management and Supervision
  - Office Administration – General Technology
  - Office Administration – Legal Technology
  - Office Administration – Medical Technology
  - Real Estate

Industry Certifications
  - Cisco
  - CompTIA
  - IC3
  - Microsoft
  - Networking
  - Novell
  - Security
  - Real Estate License

CAREER, TECHNICAL AND OCCUPATIONAL PROGRAMS

DR. CHARLES MURRAY, ASSOCIATE DEAN
DONALD SLEDGE, ASSISTANT DEAN

Automotive Technology
  - Automotive Mechanics
  - Auto body Repair and Restoration
  - Medium/Heavy Truck Technician
  - Toyota T-Ten
  - Ford Program
  - Automotive Service Education Program (ASEP)
  - Standards Certification

Building/Construction Trades
  - Building Maintenance
  - Carpentry
  - Cabinetmaking
  - Electrical
  - Masonry
  - Plumbing
  - Welding

Manufacturing Technology and Engineering
  - Aviation Maintenance/Airframes
  - Drafting and Design Technology
  - Electronic Engineering Technology
  - Graphic Design and Commercial Art
  - Industrial Machinery Maintenance
  - Industrial Electronics Technology
  - Microelectronics

Occupational Professions
  - Air Conditioning/Refrigeration Barbering/Hair Stylist
  - Commercial Foods/Culinary Arts Cosmetology
  - Fashion Merchandizing
  - Focused Industry Training (F.I.T.)
  - Horticulture
  - Nailology
  - Radio and Broadcast Television (RTV)
ASSOCIATE IN APPLIED SCIENCE DEGREES (AAS)

A
- Accounting
- Automotive Service Ford Asset
- Automotive Service GM ASEP
- Automotive Service Toyota T-Ten

B
- Building Construction
- Business Administration and Management

C
- Child Development
- Computer Science (Business Education)
- Computer Science (Math)
- Criminal Justice

D
- Drafting and Design Technology

E
- Electronics Industrial

G
- Generic Program Curriculum (nursing)

M
- Mobility Program Curriculum

N
- Nursing Education

O
- Office Administration
- Office Administration (Legal)
- Office Administration (Medical)

S
- Social Work Technician

CAREER TECHNICAL AND BUSINESS TECHNOLOGIES CERTIFICATES AND AOT OPTIONS

CERTIFICATES (CER)

A
- Air Conditioning/Refrigeration
- Automotive Mechanics
- Auto Body
- Aviation Maintenance/Airframe

B
- Barbering Technology

C
- Commercial Art & Illustration
- Computer Science
- Cosmetology

D
- Medium/Heavy Truck Technician (Diesel)
- Drafting Design Technology

E
- Electronics (Industrial)

G
- Graphics and Prepress

W
- Welding
### INSTRUCTIONAL PROGRAMS

#### ASSOCIATE IN OCCUPATIONAL TECHNOLOGY (AOT)

- **A**
  - Air Conditioning and Refrigeration

- **C**
  - Commercial Art & Illustration

- **D**
  - Medium/Heavy Truck Technician (Diesel)

- **G**
  - Graphics and Prepress

- **W**
  - Welding

#### SHORT CERTIFICATES (STC)

- **A**
  - Air Conditioning/Refrigeration
  - Automotive Body Repair
  - Automotive Mechanics

- **B**
  - Banking and Finance
  - Barbering Technology
  - Building Construction

- **C**
  - Cabinetmaking
  - Carpentry Technology
  - Child Development
  - Commercial Art & Illustration
  - Culinary Arts

- **D**
  - Medium/Heavy Truck Technician (Diesel)
  - Drafting and Design Technology

- **E**
  - Electrical Technology
  - Electronics Engineering Technology
  - Electronics—Industrial
  - Emergency Medical Services

- **F**
  - Fashion Merchandising
  - Fire Science Technology

- **G**
  - Geographic Information Systems
  - Graphics and Prepress

- **I**
  - Industrial Maintenance Technology
  - Interior Design

- **M**
  - Machine Tool
  - Management and Supervision
  - Masonry Technology
  - Microelectronics

- **N**
  - Nail Care Technology
  - Nurse Assistant/Home Health Aide

- **P**
  - Plumbing Technology

- **R**
  - Radio/Television Production
  - Real Estate

- **W**
  - Welding
BUSINESS & INFORMATION TECHNOLOGIES (DEGREE PLANS)
DIVISION OF BUSINESS AND INFORMATION TECHNOLOGIES

ACCREDITED BY: ACBSP
Association of Collegiate Business Schools and Programs

DR. BRUCE CRAWFORD, VICE PRESIDENT FOR INSTRUCTIONAL SERVICES

DR. ALICE TYLER MILTON, ASSOCIATE DEAN
- Division of Business and Information Technologies
- Perry W. Ward Advanced Technology Building
- Small Business Development Center
- Web Administration
- BlackBoard / Tegrity

amilton@lawsonstate.edu
205-929-6306

YOLANDE GARDNER, CHAIRPERSON (BESSEMER)
Department of Business and Information Technologies

ygardner@lawsonstate.edu
205-929-3446

HOUSED IN THE
Dr. Perry W. Ward Advanced Technology & Training Building (Alabama Center for Advanced Technology and Training—ACATT)

BUSINESS AND INFORMATION TECHNOLOGIES PARTNERSHIPS/ORGANIZATIONS

DIVISION ACCREDITATION
- ACBSP - Association of Collegiate Business Schools and Programs

CERTIFIED INSTRUCTORS IN ALL AREAS OF STUDY
- All instructors hold earned degrees and certifications for every class.

NATIONAL TECHNOLOGY CENTER PARTNER
- NCATC – National Coalition of Advanced Technology Centers

LOCAL TECHNOLOGY CENTER PARTNER
- AITA – Alabama Information Technology Association

TESTING CENTERS
- Authorized Drake Testing Center
- Authorized LaserGrade Testing Center
- Authorized PAN Testing Center
- Authorized Prometric Testing Center
- Authorized VUE Testing Center
- Authorized IC3 Testing Center (Certiport)

ONLINE SERVICES
- SREB - SREC (Southern Regional Electronic Campus)—
  On and Off Campus Online Courses
- BlackBoard – E-Learning Package
  —Online and Web-Supported Delivery of Courses
  - Tegrity

INDUSTRY CERTIFICATIONS
- Microsoft - (IT Academy Pro Plus)
- Novell Education Academic Partner (NEAP)
- CompTIA – Computing Technology Industry Association
- Oracle – Advanced Oracle Academy
- CISCO – (CCNA, CCNP)
- IC3

ACTIVE STUDENT ORGANIZATIONS
- KBD – Kappa Beta Delta Honor Society
  —Organization for Accredited Business Programs
- PBL – Phi Beta Lambda Chapter
  —State and National Competitive Placements Yearly
  —Opened to all majors/departments
- AITP – Association of Information Technology Professionals
  —Computer Science Students Only
- IAAP – International Association for Administrative Professionals

COMMUNITY SERVICE – AMERICAN ENTERPRISE ACTIVITIES
- Grant Writing Class – BUS 190
  —Won National PBL Recognition / 5th Place
- IRS – VITA Program (e-filing of taxes – annual service)
  —Won National PBL Recognition / 4th - 10th Places

FUNDED GRANTS

Technology Grants – OVER 1.2 MILLION
REAL ESTATE OFFERING APPROVAL
- Alabama Real Estate Commission
  - Pre-License Course
  - Post License Course
  - Continuing Education
  - Credit and Non-Credit Courses

Partner – Realty South
Offers: Lecture, Online, Webcast, etc.,
Call: 205.929.6306

THE DIVISION OF
BUSINESS AND INFORMATION TECHNOLOGIES
CERTIFICATES AND DEGREES

Associate in Science Degrees
Business Education
Business Administration

Associate in Applied Science Degrees
Accounting Technology
Business Administration and Management
Computer Science – Business Education
Computer Science – General / Math
Office Administration – General
Office Administration – Legal Technology
Office Administration – Medical Technology

Certificates
Accounting Technology
Clerical Technology
Computer Science
Office Administration – General
Office Administration – Legal Technology
Office Administration – Medical Technology

Short Certificates
Accounting Technology
Banking and Finance
Management and Supervision
Real Estate

Industry Certifications
Cisco
CompTIA
Microsoft
  - MCSE
  - MCSD
  - MCSA
  - MCP
  - Office Specialist
Novell
  - CNA
  - CNE
Oracle
IC3
Real Estate

MISSION: The mission of the Division of Business and Information Technologies primarily is to organize and provide instruction in the areas of business and information technology for individuals in the metropolitan county. To accomplish this mission, the Division offers:

- Programs to provide students with specialized training and skills that will enable them to become employable and competent in their discipline.
- Programs to provide students with skills that will allow them to matriculate successfully in a four-year college or university setting.
- Programs to provide knowledge and skills that will prepare students to function as intelligent citizens and consumers in a business-oriented society.
- Programs that meet the special needs of the community.
- A Small Business Development Center that offers services to entrepreneurs so they can build a growing and stable platform that will enable them to expand.
- Assistance with campus online courses using BlackBoard and registering them as a Southern Regional Electronic Course (SREC).
- Various areas of training to business and industry and the community.

The students play an important and active role in the life of the Division and are treated as an important individual with unique goals, drives, and needs. In addition, the faculty, staff, and dean, who represent diverse backgrounds and expertise, serve as advisors to students throughout their program. They are highly qualified in their specialty areas.

Because of our desire to be the “best of the best”, we have become stronger each year—which has made our students highly marketable in their endeavors. The challenging training has enabled the students to place nationally in the varied competitive areas of business and technology yearly. This experience alone provides them growth in their vocation.

A large proportion of the employment opportunities in the United States and abroad are in business and business-related fields. The business students at Lawson State Community College are afforded the opportunity to prepare for a career in business and/or transfer to a four-year institution to further pursue a baccalaureate degree in business and related majors.

The Associate of Arts Degrees entails a liberal arts-based curriculum combined with basic business courses that prepare the student to transfer to a four-year institution with the courses that are in most cases the base of a four-year business degree.

The Associate of Applied Science Degrees entails hands-on experiences and affords each student the opportunity have an understanding of real-life experiences through internships/co-ops.

The Division's mission and objectives reflect the application of Lawson State's overall mission to the field of Business. We specialize in providing state-of-the-art, highly marketable programs. According to the Occupational Handbook, the Division of Business and Information Technologies can train individuals in more than 200 occupations. The course offerings include numerous courses which also allow persons employed in business to learn new skills or refresh existing skills. The
curriculum provides students with a broad understanding of business, a competence in business computer programming, and knowledge of information technology infrastructure.

Moreover, Information Technology is undergoing great changes as technology advances and the need for computer software increases. Simply providing students with skills necessary to enter the computing profession is not sufficient. Because of this, our students are given a solid theoretical foundation with knowledge of information technology infrastructure. Persons desiring noncredit, personal enrichment may audit any course offering which compliments their personal proficiency also.

To better assist students in meeting their classroom goals, the college has computer labs where all computer-related courses meet. The computer labs provide the student with state-of-the-art computer hardware and software that will aid in preparing work for all of their classes. Open lab time is available for usage outside of class time as well. Students are encouraged to maximize their use of computers in all of their coursework.

Come and join the faculty, staff, and students in the Division of Business and Information Technologies at Lawson State Community College. Let up help you prepare you to become marketable.

DR. PERRY W. WARD ADVANCED TECHNOLOGY BUILDING

The Dr. Perry W. Ward Advanced Technology Building houses the Alabama Center for Advanced Technology and Training (ACATT) and the Division of Business and Information Technologies [Small Business Development Center and the VUE, Drake, LaserGrade, Prometric, PAN, and IC3 Testing Centers]. ACATT was developed to provide training in advanced technologies and applications that would expand Alabama’s highly skilled information and emerging technology workforce. Furthermore, through its training programs, ACATT will enhance economic growth and development. The Division will be influential in the trainings of the highest technical aspects. ACATT is a member of the Alabama College System and a division of Lawson State Community College. Some features include:

- Digital Copying Center
- Distance Learning Laboratory
- Teleconferencing Center
- Workforce Training Center
- Educator’s Training Center
- High-Tech Laboratories
- Wireless Capabilities
- Training Laboratories
- A+ Laboratory, ETC.

SMALL BUSINESS DEVELOPMENT CENTER

The Small Business Development Center provides customized training for business, industry, governmental agencies, etc. The Center assists small business owners and prospective business owners with business plans as they relate to starting and/or maintaining a successful small business. The Center provides customized training for business and industry within the community. Further, the Center provides on-going services to the community in such areas as Grant Writing, Real Estate, Financial Investments, Professional Business Plans, QuickBooks, Word Processing, Database, Spreadsheet, Professional Business Presentations, E-mail Usage, Internet Usage, etc. For more information, contact the Associate Dean at 205-929-6306.

DISTANCE EDUCATION

The Distance Education program at Lawson State Community College is designed to provide online educational opportunities for learners, regardless of their location or time constraints. The college provides high quality, cost-effective educational experiences that emphasize institutional strengths and are responsive to the needs of both on-campus and off-campus learners.

The goals of the Distance Education program at Lawson State Community College provide a central policy foundation that is consistent with the overall priorities and educational mission of the college.

- Provide distance learning facilities and technology that is current and conducive to learning for all students.
- Develop and maintain an evolving technological infrastructure to assure the distance education is a viable and effective component of its future educational activities.
- Develop an administrative structure that coordinates and facilitates the development and scheduling of distance education courses in order to prioritize offerings based on need.
- Provide access to support for instructional design and administrative logistics for faculty and academic units.

Distance education courses are delivered primarily online via the college’s content management system, BlackBoard, and are based on the same instructional outcomes and objectives as traditional face-to-face courses. Courses have been developed using cutting edge technologies to encourage student-teacher interaction and enhance the learning experience. Credit courses are equivalent in quality and academic rigor to those taught on-campus and facilitated by credentialed instructors. Students successfully completing a distance education course receives credit equivalent to that of an on-campus course.

The process to enroll in an online course is the same as the process for traditional courses. Students register during the regularly scheduled registration period. Once registered, distance education students are required to participate in a distance education orientation session which gives students an opportunity to meet with the instructor and review the syllabus. For further information regarding distance education courses, visit the college web site at www.lawsonstate.edu or contact the department chair of the respective department.

Tegrity is a new learning technology tool that has been adopted on an institutional level by the college. This student-based technology allows instructors to automatically capture lectures (audio and video) and to upload them to Blackboard, the college’s content management system. Students have access to archived lectures 24 hours a day, 7 days a week via the Internet. For those who do not have access to the Internet,
lectures may also be saved to CD-ROM. This enhancement will provide an entirely new dimension to the college’s instructional program. Tegrity reinforces learning by providing students with a convenient way to study. The technology allows students to replay an entire class session or to focus on specific concepts introduced in class with which they may be having difficulty.

Lawson State Community College is an electronic campus of the SREB (Southern Regional Electronic Board). SREB is an "electronic marketplace" of online courses and programs from the South’s colleges and universities. The Electronic Campus was designed to provide learning opportunities from accredited colleges and universities that offered courses and programs that exceed SREB’s Principles of Good Practice. By doing this, learners could be assured of the quality and integrity of the courses and programs available in the Electronic Campus, that comparable information would be provided to help learners in making decisions that best met their needs, and that learners could quickly and easily search the large database of course and program offerings.

BUSINESS AND INFORMATION TECHNOLOGIES
PARTNERSHIPS/ORGANIZATIONS

ACBSP

ΦBA

ORACLE

Cisco Systems

NCCATC

AITA

Novell
ACCOUNTING (ACC)

The following applies for the Accounting Areas:

- All elective(s) and/or substitutions must be approved by the area advisor
- WorkKeys (WKO 107) is a prerequisite for this program
- BUS 210 (Introduction to Accounting) is recommended as a prerequisite for BUS 241.
- * BUS 188 (Personal Development) MUST be taken the semester BEFORE Co-op/Internship.
- ** ACT 193 (Accounting Co-op) MUST be taken in the last semester of enrollment.

The Accounting Technology Program (Associate of Applied Science and Certificates) trains students with skills in preparing, analyzing, and verifying financial documents. Moreover, the Division of Business and Information Technologies assist in giving each student the self-confidence, maturity, and ability to work independently. The programs are designed to give each student excellent skills in mathematical and computer skills, analytic and problem solving skills, oral and written communication skills, and strong interpersonal skills. As with other industries, technology plays an integral role in the accounting field. Computer applications, database and spreadsheet classes complement the core curriculum with an emphasis on computerized accounting applications. Co-op is required of each student in the Applied Science degree program.

A Certificate in Accounting is excellent preparation for an accounting career and is ideal for those individuals holding a degree from a four-year institution in a field other than accounting, and wishes to change careers into an accounting profession.

A Certificate in Accounting will also provide the opportunity for individuals without a degree to advance by developing expertise and technical skills in the challenging and rewarding field of accounting. The accounting certificate program is designed to open career avenues for those seeking employment in accounting, as well as those wishing to enhance already established careers in other fields.

ASSOCIATE IN APPLIED SCIENCE DEGREE Accounting Technology

<table>
<thead>
<tr>
<th>General Studies Courses</th>
<th>Hours(s)</th>
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<tr>
<td>PSY100/ORN100 Orientation</td>
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<th>Area I – Written Composition</th>
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<tr>
<td>ENG 101  English Composition I</td>
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<table>
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<tr>
<th>Area II – Humanities &amp; Fine Arts</th>
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<td>Humanities and Fine Arts Course</td>
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<td>SPH 107 Fundamentals of Public Speaking</td>
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<table>
<thead>
<tr>
<th>Area III – Natural Science &amp; Mathematics</th>
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<td>Natural Science Requirement</td>
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<tr>
<td>MTH 110 Finite Mathematics / OR</td>
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<tr>
<td>MTH 112 Pre-Calculus (or higher level math from STARS)</td>
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<tr>
<th>Area IV – History, Social, &amp; Behavioral Sciences</th>
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<td>Social and Behavioral Science Requirement</td>
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TOTAL GENERAL STUDIES COURSES 19

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<thead>
<tr>
<th>Area V – Pre-Professional/Major Courses</th>
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<tr>
<td>ACT 253 Individual Income Taxes</td>
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<tr>
<td>ACC 129 Individual Income Taxes</td>
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<tr>
<td>ACC 149 Intro to Accounting Spreadsheets</td>
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<tr>
<td>ACC 150 Computerized General Ledger</td>
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</tr>
<tr>
<td>ACC 193 Accounting Co-op</td>
<td>3**</td>
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<tr>
<td>OR BUS 296 Business Internship I</td>
<td>3</td>
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<tr>
<td>BUS 100 Introduction to Business</td>
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<tr>
<td>BUS 150 Business Mathematics</td>
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<tr>
<td>BUS 188 Personal Development</td>
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<td>BUS 190 Mgmt. Workshop I/Grant Writing</td>
<td>3</td>
</tr>
<tr>
<td>BUS 215 Business Communications</td>
<td>3</td>
</tr>
<tr>
<td>ACT 141 Basic Accounting Principles</td>
<td>3 OR</td>
</tr>
<tr>
<td>BUS 241 Principles of Accounting I</td>
<td>3</td>
</tr>
<tr>
<td>ACT 142 Advanced Accounting Principles</td>
<td>3 OR</td>
</tr>
<tr>
<td>BUS 242 Principles of Accounting II</td>
<td>3</td>
</tr>
<tr>
<td>ACT 246 Microcomputer Accounting</td>
<td>3 OR</td>
</tr>
<tr>
<td>BUS 246 Accounting on the Microcomputer</td>
<td>3</td>
</tr>
<tr>
<td>ACT 148 Managerial Accounting</td>
<td>3 OR</td>
</tr>
<tr>
<td>BUS 248 Managerial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>BUS 263 Legal/Social Env. of Business</td>
<td>3</td>
</tr>
<tr>
<td>BUS 275 Principles of Management</td>
<td>3</td>
</tr>
<tr>
<td>BUS 285 Principles of Marketing</td>
<td>3 OR</td>
</tr>
<tr>
<td>ECO 231 Principles of Macroeconomics</td>
<td>3</td>
</tr>
<tr>
<td>CIS 146 Microcomputer Applications</td>
<td>3</td>
</tr>
<tr>
<td>RDG 114A Critical Reading for College</td>
<td>3</td>
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<tr>
<td>(COMPASS Exam is Required for Placement)</td>
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<tr>
<td>Two 1-hour PED activity courses</td>
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</tr>
<tr>
<td>Electives (ACC, ACT, BUS, CIS, OAD, RLS)</td>
<td>3*</td>
</tr>
</tbody>
</table>

TOTAL REQUIRED HOURS FOR DEGREE 76

The Division Has All of Your Needs for Certifications

Drake, VUE, Prometric, LaserGrade, PAN, IC3

Contact Our Testing Administrators
Ms. Tracy Coleman - 205-929-2016 or
Mrs. Nettie Turner - 205.929.6448

STARS

All college transfer students should complete and retain a STARS guide in order to properly follow their degree plans. Failure to do so may result in students taking courses or enrolling in programs that are NOT transferable to their four-year institution. See the Self-Help Guidebook section of this catalog for instructions.
### CERTIFICATE
**Accounting Technology**

<table>
<thead>
<tr>
<th>General Studies Courses</th>
<th>Sem. Hr(s)</th>
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<tbody>
<tr>
<td>PSY100/ORN100 Freshman Academy/Orientation</td>
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<table>
<thead>
<tr>
<th>Area I – Written Composition</th>
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</tr>
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<tbody>
<tr>
<td>• ENG 101 English Composition I</td>
<td>3</td>
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<table>
<thead>
<tr>
<th>Area II – Humanities &amp; Fine Arts</th>
<th>3</th>
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<tbody>
<tr>
<td>• SPH 107 Fundamentals of Public Speaking</td>
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<tr>
<th>TOTAL GENERAL STUDIES CREDITS</th>
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<tbody>
<tr>
<td>Area V – Pre-Professional/Major Courses</td>
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<tr>
<td>• WKO 107 WorkKeys</td>
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<tr>
<td>• ACT 253 Individual Income Taxes</td>
<td>3 OR</td>
</tr>
<tr>
<td>• ACC 129 Individual Income Taxes</td>
<td>3</td>
</tr>
<tr>
<td>• ACC 150 Computerized General Ledger</td>
<td>3</td>
</tr>
<tr>
<td>• BUS 150 Business Mathematics</td>
<td>3</td>
</tr>
<tr>
<td>• BUS 188 Personal Development</td>
<td>1</td>
</tr>
<tr>
<td>• BUS 215 Business Communications</td>
<td>3</td>
</tr>
<tr>
<td>• ACT 141 Basic Accounting Principles</td>
<td>3 OR</td>
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<td>• BUS 241 Principles of Accounting I</td>
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<td>3</td>
</tr>
<tr>
<td>• BUS 275 Principles of Management</td>
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<tr>
<td>• BUS 285 Principles of Marketing</td>
<td>3 OR</td>
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<tr>
<td>• ECO 231 Principles of Macroeconomics</td>
<td>3</td>
</tr>
<tr>
<td>• CIS 146 Microcomputer Applications</td>
<td>3</td>
</tr>
<tr>
<td>• Electives (ACC, ACT, BUS, CIS, OAD, RLS)</td>
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| TOTAL REQUIRED HOURS FOR CERTIFICATE     | 56         |

### SHORT CERTIFICATE
**Accounting Technology**

<table>
<thead>
<tr>
<th>Area V – Pre-Professional/Major Courses</th>
<th>Sem. Hours</th>
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<tbody>
<tr>
<td>• ACC 150 Computerized General Ledger</td>
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</tr>
<tr>
<td>• ACT 141 Basic Accounting Principles</td>
<td>3 OR</td>
</tr>
<tr>
<td>• BUS 241 Principles of Accounting I</td>
<td>3</td>
</tr>
<tr>
<td>• BUS 150 Business Mathematics</td>
<td>3</td>
</tr>
<tr>
<td>• BUS 215 Business Communication</td>
<td>3</td>
</tr>
<tr>
<td>• CIS 146 Microcomputer Applications</td>
<td>3</td>
</tr>
<tr>
<td>• WKO 107 WorkKeys</td>
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</tr>
<tr>
<td>• Electives (ACC, ACT, BUS, CIS, OAD, RLS)</td>
<td>12*</td>
</tr>
</tbody>
</table>

| TOTAL REQUIRED HOURS FOR CERTIFICATE     | 28         |

### BUSINESS (BUS)

**The following applies for the Business Areas:**

- All elective(s) and/or substitutions must be approved by the area advisor
- WorkKeys (WKO 107) is a prerequisite for this program
- BUS 210 (Introduction to Accounting) is recommended as a prerequisite for BUS 241.
- * BUS 188 (Personal Development) MUST be taken the semester BEFORE Co-op/Internship.
- ** BUS 296 (Business Internship) MUST be taken in the last semester of enrollment.
- ORN101 Freshman Academy

Enroll in ORN101 your first term at LSOC. This course is not required for transient students or students transferring in 12 or more credit hours.

The Associate of Arts for Business Administration Transfer Program is designed for students who are planning to transfer into baccalaureate degree programs in business administration, management, marketing, finance and accounting along with other business programs offered at four-year institutions. The coursework includes the basic business courses that are generally acceptable to the transfer institution. The major emphasis is on completion of general education requirements that are part of the senior institution's requirements for business majors. These are in the liberal arts areas of math, science, humanities and social sciences. Students enrolling in this transfer program should be aware of the course requirements and application of transfer credits at the institutions to which they are considering transferring. Each student should work closely with the STARS program, their advisor, and transfer counselor to be sure that their requirements are sufficient. Co-op is not required.

The Associate of Arts for Business Education Transfer Program is designed for students who are planning to transfer into baccalaureate degree programs in entrepreneurship, real estate, e-business, technology management, banking, business communications, e-commerce, educational leadership, economics, human resources, public administration, labor relations, paralegal, along with other business programs offered at four-year institutions. The coursework includes the basic business courses that are generally acceptable to the transfer institution. The major emphasis is on completion of general education requirements that are part of the senior institution's requirements for business majors. These are in the liberal arts areas of math, science, humanities and social sciences. Students enrolling in this transfer program should be aware of the course requirements and application of transfer credits at the institutions to which they are considering transferring. Each student should work closely with the STARS program, their advisor, and transfer counselor to be sure that their requirements are sufficient. Co-op is not required.

The Associate of Applied Science for Business Administration and Management Program trains students with skills needed to begin an exciting and challenging career in any number of today’s business fields. With the growth of the Internet industry and e-commerce opportunities, there is an even greater need for well-rounded business training. In this
dynamic age, you will succeed with a diverse, broad-based knowledge of vital business policies and procedures. The core curriculum will enable you to enter the job market in a number of capacities. Moreover, Co-op is required of each student in the Applied Science degree program. Co-op contributes to the overall skill development which builds self-confidence, maturity, and the ability to work independently.

**A Short Certificate in Management and Supervision** is designed to help you develop the skills you need to become an effective supervisor or manager. Initial offerings focus on helping you understand yourself and others, enhance your mathematics, computer, and writing skills. Subsequent offerings will show you how to set goals and objectives, solve problems, build effective teams, communicate effectively, and deal with difficult employees.

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### ASSOCIATE IN ARTS DEGREE

#### Business Administration

<table>
<thead>
<tr>
<th>General Studies Courses</th>
<th>Sem. Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSY100/ORN100 Freshman Academy/Orientation</td>
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</table>

**Area I – Written Composition** 6

- ENG 101 English Composition I 3
- ENG 102 English Composition II 3

**Area II – Humanities & Fine Arts** 12

- SPH 107 Fundamentals of Public Speaking 3
- Humanities Requirement 3
- Fine Arts Requirement 6

**Area III – Natural Science & Mathematics** 11

- Natural Science/Lab 8
- Math Requirement 3

**Area IV – History, Social, & Behavioral Sciences** 12

- History Requirement 3
- Social and Behavioral Sciences Requirement 3
- Economics (ECO 231/232) 6

**TOTAL GENERAL STUDIES CREDITS** 41

**Area V – Pre-Professional/Major Courses** 23

- CIS 146 Microcomputer Applications 3
- BUS 241 Principles of Accounting I 3
- BUS 242 Principles of Accounting II 3
- RDG 114A Critical Reading for College (COMPASS Exam is Required for Placement) 3
- Two 1-hour PED activity courses 2
- Electives (ACC, BUS, CIS, ECO, OAD, RLS) 9*

SEE STARS GUIDE FOR ELECTIVES

**TOTAL REQUIRED HOURS FOR DEGREE** 64

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### Transfer Majors for Business Administration

- Accounting
- Apparel & Textile / Fashion Retailing
- Apparel Merchandise/Design Production Mngt
- Health Information Management
- Hotel and Restaurant Management
- Human Resource Management
- Logistics and Supply Chain Management, ETC.

## ASSOCIATE IN ARTS DEGREE

### Business Education

<table>
<thead>
<tr>
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<th>Sem. Hours</th>
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<tbody>
<tr>
<td>PSY100/ORN100 Freshman Academy/Orientation</td>
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**Area V – Pre-Professional/Major Courses** 23

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- RDG 114A Critical Reading for College (COMPASS Exam is Required for Placement) 3
- Two 1-hour PED activity courses 2
- Electives (ACC, BUS, CIS, ECO, OAD, RLS) 15*

SEE STARS GUIDE FOR ELECTIVES

**TOTAL REQUIRED HOURS FOR DEGREE** 64

### Transfer Majors for Business Education

- Agricultural Economics
- Animation and Multimedia
- Banking and Finance
- Computer Science
- E-Business
- Economics
- Entrepreneurship
- Family and Consumer Science
- Finance
- International Business
- Management Information Systems
- Marketing
- Technology Management
- Real Estate
- Video Game Design
- Web Design and Multimedia
- ETC.
### ASSOCIATE IN APPLIED SCIENCE DEGREE

#### Business Administration and Management

<table>
<thead>
<tr>
<th>General Studies Courses</th>
<th>Hours(s)</th>
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<tbody>
<tr>
<td>PSY100/ORN100 Freshman Academy/Orientation</td>
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<tr>
<td><strong>Area I – Written Composition</strong></td>
<td>3</td>
</tr>
<tr>
<td>• ENG 101 English Composition I</td>
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<td><strong>Area II – Humanities &amp; Fine Arts</strong></td>
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<td>• Humanities and Fine Arts Course</td>
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<td>• SPH 107 Fundamentals of Public Speaking</td>
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<tr>
<td>• Natural Science Requirement</td>
<td>4</td>
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<tr>
<td>• MTH 110 Finite Mathematics / OR</td>
<td>3</td>
</tr>
<tr>
<td>• MTH 112 Pre-Calculus</td>
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<td><strong>Area IV – History, Social, &amp; Behavioral Sciences</strong></td>
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<tr>
<td>• Social and Behavioral Science Requirement</td>
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<td><strong>TOTAL GENERAL STUDIES COURSES</strong></td>
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<tr>
<td><strong>Area V – Pre-Professional/Major Courses</strong></td>
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<tr>
<td>• BUS 100 Introduction to Business</td>
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<tr>
<td>• BUS 150 Business Mathematics</td>
<td>3</td>
</tr>
<tr>
<td>• BUS 190 Mgmt. Workshop I/Grant Writing</td>
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<tr>
<td>• BUS 188 Personal Development</td>
<td>1*</td>
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<tr>
<td>• BUS 215 Business Communications</td>
<td>3</td>
</tr>
<tr>
<td>• BUS 241 Principles of Accounting I</td>
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<tr>
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<tr>
<td>• BUS 263 Legal/Social Env. of Business</td>
<td>3</td>
</tr>
<tr>
<td>• BUS 275 Principles of Management</td>
<td>3</td>
</tr>
<tr>
<td>• BUS 285 Principles of Marketing</td>
<td>3</td>
</tr>
<tr>
<td>• BUS 296 Business Internship</td>
<td>3**</td>
</tr>
<tr>
<td>• ACC 150 or BUS 246 (Computerized Accounting)</td>
<td>3</td>
</tr>
<tr>
<td>• CIS 146 Microcomputer Applications</td>
<td>3</td>
</tr>
<tr>
<td>• CIS 147 Adv. Microcomputer Applications</td>
<td>3</td>
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<tr>
<td>• ECO 231 Principles of Macroeconomics</td>
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<tr>
<td>• RDG 114A Critical Reading for College (COMPASS Exam is Required for Placement)</td>
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<tr>
<td>• Two 1-hour PED activity courses</td>
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<td>• Electives (ACC, BUS, CIS, OAD, RLS)</td>
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<td><strong>TOTAL REQUIRED HOURS FOR DEGREE</strong></td>
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### SHORT CERTIFICATE

#### Management and Supervision

<table>
<thead>
<tr>
<th>Sem. Hours</th>
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<tbody>
<tr>
<td>PSY100/ORN100 Freshman Academy/Orientation</td>
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<td><strong>Area V – Pre-Professional/Major Courses</strong></td>
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<tr>
<td>• Computerized Accounting</td>
</tr>
<tr>
<td>• BUS 100 Introduction to Business</td>
</tr>
<tr>
<td>• BUS 150 Business Mathematics</td>
</tr>
<tr>
<td>• BUS 215 Business Communication</td>
</tr>
<tr>
<td>• BUS 241 Principles of Accounting I</td>
</tr>
<tr>
<td>• BUS 263 Legal and Social Env. of Business</td>
</tr>
<tr>
<td>• BUS 275 Principles of Management</td>
</tr>
<tr>
<td>• CIS 146 Microcomputer Applications</td>
</tr>
<tr>
<td>• WKO 107 WorkKeys</td>
</tr>
<tr>
<td>• Electives (ACC, BUS, CIS, OAD, RLS)</td>
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<tr>
<td><strong>TOTAL REQUIRED HOURS FOR CERTIFICATE</strong></td>
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</table>

### SHORT CERTIFICATE

#### Banking and Finance

<table>
<thead>
<tr>
<th>Sem. Hours</th>
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<tbody>
<tr>
<td>PSY100/ORN100 Freshman Academy/Orientation</td>
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<tr>
<td><strong>Area V – Pre-Professional/Major Courses</strong></td>
</tr>
<tr>
<td>• BUS 147 Introduction to Finance</td>
</tr>
<tr>
<td>• BUS 150 Business Mathematics</td>
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<tr>
<td>• BUS 191 Introduction to Investments</td>
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<tr>
<td>• BUS 215 Business Communication</td>
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<tr>
<td>• BUS 241 Principles of Accounting I</td>
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<tr>
<td>• BUS 263 Legal and Social Env. of Business</td>
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<td>• BUS 275 Principles of Management</td>
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<td>• CIS 146 Microcomputer Applications</td>
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<tr>
<td>• Electives (ACC, BUS, CIS, OAD, RLS)</td>
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</table>

### DEPARTMENT OF BUSINESS AND INFORMATION TECHNOLOGIES

**The Center Specializes in the Following:** Exams for Cisco, CompTIA, IBM, Novell, NCLEX, The American College, NASD, the UK Teacher Training Agency and many other testing programs.

**For More Information:**
Call 205-929-6448 or 205-929-2016

**Phi Beta Lambda** members learn to lead and participate in group discussions, preside at meetings and conferences, compete in area of study both locally and nationally, work on committee assignments, engage in group problem conferences, and work in other activities that contribute to the development of desirable leadership qualities. This organization is for all majors.

**Phi Beta Lambda** is a business organization that has a chapter in the Business and Information Technologies Department. The objective is to develop strong, aggressive leadership so that future businessmen and women may participate more effectively in the business community life of which they are a part.

**BIRMINGHAM CAMPUS**
Ms. Alfreda King, Advisor - 205-929-6460

**BESSEMER CAMPUS**
Mrs. Teheitha Taylor Murray - 205-929-3465
Ms. Melissa Crusoe, Instructor - 205-929-3445
The following applies for the Computer Science Areas:

- All elective(s) and/or substitutions must be approved by the area advisor
- WorkKeys (WKO 107) is a prerequisite for this program
- BUS 210 (Introduction to Accounting) is recommended as a prerequisite for BUS 241.
- * BUS 188 (Personal Development) MUST be taken the semester BEFORE Co-op/Internship.
- ** CIS 189 (Co-op) MUST be taken in the last semester of enrollment.
- ORN101 Freshman Academy
  **Enroll in ORN101 your first term at LSCC. This course is not required for transient students or students transferring in 12 or more credit hours.

A Certificate in Computer Science is designed for individuals seek upgrading or retraining in areas related to computer science.

**Computer Science (CIS)**

The Computer Science/Business Program (Associate of Applied Science) is designed for students with an interest in computer science and its application in business. With the current trends to outsourcing and contracting for the provision of computing resources in business, it is imperative that computing practitioners have a strong grounding in business and business practices. These practitioners need entrepreneurial skills as they will often have to establish themselves as independent consultants and compete for contracts. This degree is intended to prepare students to compete in this market. Co-op is required of each student in the degree program. Co-op contributes to the overall skill development which builds self-confidence, maturity, and the ability to work independently.

The Computer Science/Math Program (Associate of Applied Science) provides each student with a background in the principles of computing and their applications in software and systems. Students are provided real-life experience together with the development of a sound basis in theory. Students work individually and cooperatively, on projects designed to foster an understanding of basic theoretical principles. Whether you plan to enter the computing industry per se or only to use computing as a tool for other purposes, the program prepares each student for great preparation for the future. Co-op is required of each student in the degree program. Co-op contributes to the overall skill development which builds self-confidence, maturity, and the ability to work independently.

**Associate in Applied Science Degree**

### Computer Science – Business

<table>
<thead>
<tr>
<th>General Studies Courses</th>
<th>Hours(s)</th>
</tr>
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<tbody>
<tr>
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<tr>
<td><strong>Area I – Written Composition</strong></td>
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</tr>
<tr>
<td>- ENG 101 English Composition I</td>
<td>3</td>
</tr>
<tr>
<td><strong>Area II – Humanities &amp; Fine Arts</strong></td>
<td></td>
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<tr>
<td>- Humanities and Fine Arts Course</td>
<td>3</td>
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<tr>
<td>- SPH 107 Fundamentals of Public Speaking</td>
<td>3</td>
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<tr>
<td><strong>Area III – Natural Science &amp; Mathematics</strong></td>
<td></td>
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<tr>
<td>- Natural Science Requirement</td>
<td>4</td>
</tr>
<tr>
<td>- MTH 110 Finite Mathematics / OR</td>
<td>3</td>
</tr>
<tr>
<td>- MTH 112 Pre-Calculus (or higher level math from STARS)</td>
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</tr>
<tr>
<td><strong>Area IV – History, Social, &amp; Behavioral Sciences</strong></td>
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<td><strong>TOTAL GENERAL STUDIES COURSES</strong></td>
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<td><strong>Area V – Pre-Professional/Major Courses</strong></td>
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<td>- BUS 150 Business Mathematics</td>
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<td>- BUS 188 Personal Development</td>
<td>1*</td>
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<td>- BUS 215 Business Communication</td>
<td>3</td>
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<tr>
<td>- BUS 241 Principles of Accounting</td>
<td>3</td>
</tr>
<tr>
<td>- CIS 146 Microcomputer Applications</td>
<td>3</td>
</tr>
<tr>
<td>- CIS 149 Introduction to Computers</td>
<td>3</td>
</tr>
<tr>
<td>- CIS 270 CISCO I</td>
<td>3</td>
</tr>
<tr>
<td>- CIS 189 Co-op for CIS I</td>
<td>3**</td>
</tr>
<tr>
<td>- CIS 191 Intro to Comp. Prog. Concepts</td>
<td>3</td>
</tr>
<tr>
<td>- CIS 193 Intro to Comp. Prog. Lab</td>
<td>1</td>
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<tr>
<td>- CIS 212 Visual Basic Programming</td>
<td>3</td>
</tr>
<tr>
<td>- CIS 281 Systems Analysis and Design</td>
<td>3</td>
</tr>
<tr>
<td>- RDG 114A Critical Reading for College (COMPASS Exam is Required for Placement)</td>
<td>3</td>
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<tr>
<td>Two 1-hour PED activity courses</td>
<td>2</td>
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<tr>
<td>Electives (ACC, BUS, CIS, OAD, RLS)</td>
<td>18*</td>
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<tr>
<td><strong>TOTAL REQUIRED HOURS FOR DEGREE</strong></td>
<td>74-76</td>
</tr>
</tbody>
</table>

**The Business and Information Technologies Department**

Specializes in
- CNA Certified Novell Administrator
- CNE Certified Novell Engineer

Call Mr. Mark Whigham for more information at 205-929-2023

**New Partnership**

**Drake Authorized Testing Center**

The Center Specializes in the Following:

- Call Center Industry Advisory Council Certification
  - (CIAC) Established in response to the need for an objective third party to establish and maintain industry-recognized competency standards for individuals that lead, manage, and work in call centers.

- EAN-UCC XML Fundamentals Certification
  - Provides the tools and services that speed the process by which businesses realize the true economic value of their investment in e-Business standards.

For More Information, Call: 205-929-6448
## ASSOCIATE IN APPLIED SCIENCE DEGREE

### Computer Science – Math

<table>
<thead>
<tr>
<th>General Studies Courses</th>
<th>Hours(s)</th>
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<tr>
<td>PSY100/ORN100 Freshman Academy/Orientation</td>
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<tr>
<td><strong>Area I – Written Composition</strong></td>
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</tr>
<tr>
<td>• ENG 101 English Composition I</td>
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<tr>
<td><strong>Area II – Humanities &amp; Fine Arts</strong></td>
<td></td>
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<tr>
<td>• Humanities and Fine Arts Course</td>
<td>3</td>
</tr>
<tr>
<td>• SPH 107 Fundamentals of Public Speaking</td>
<td>3</td>
</tr>
<tr>
<td><strong>Area III – Natural Science &amp; Mathematics</strong></td>
<td></td>
</tr>
<tr>
<td>• Natural Science Requirement</td>
<td>4</td>
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<tr>
<td>• MTH 110 Finite Mathematics / OR</td>
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<td>• MTH 112 Pre-Calculus</td>
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<tr>
<td>• MTH 113 Pre-Calculus Trigonometry</td>
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<tr>
<td><strong>Area IV – History, Social, &amp; Behavioral Sciences</strong></td>
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<td>• Social and Behavioral Science Requirement</td>
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<td><strong>TOTAL GENERAL STUDIES COURSES</strong></td>
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<tr>
<td><strong>Area V – Pre-Professional/Major Courses</strong></td>
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<tr>
<td>• BUS 188 Personal Development</td>
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<td>• BUS 215 Business Communication</td>
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<td>• BUS 241 Principles of Accounting</td>
<td>3</td>
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<tr>
<td>• CIS 146 Microcomputer Applications</td>
<td>3</td>
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<tr>
<td>• CIS 149 Introduction to Computers</td>
<td>3</td>
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<tr>
<td>• CIS 270 Cisco I</td>
<td>3</td>
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<tr>
<td>• CIS 189 Co-op for CIS I</td>
<td>3**</td>
</tr>
<tr>
<td>• CIS 191 Intro to Comp. Prog. Concepts</td>
<td>3</td>
</tr>
<tr>
<td>• CIS 193 Intro to Comp. Prog. Lab</td>
<td>1</td>
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<tr>
<td>• CIS 199 Network Communications</td>
<td>3</td>
</tr>
<tr>
<td>• CIS 212 Visual Basic Programming</td>
<td>3</td>
</tr>
<tr>
<td>• CIS 222 Database Management Systems</td>
<td>3</td>
</tr>
<tr>
<td>• CIS 268 Software Support</td>
<td>3</td>
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<tr>
<td>• CIS 269 Hardware Support</td>
<td>3</td>
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<tr>
<td>• CIS 281 Systems Analysis and Design</td>
<td>3</td>
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<tr>
<td>• RDG 114A Critical Reading for College</td>
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<td>(COMPASS Exam is Required for Placement)</td>
<td>3</td>
</tr>
<tr>
<td>• Two 1-hour PED activity courses</td>
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<tr>
<td>• Electives (BUS, CIS, MTH)</td>
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## CERTIFICATE

### Computer Science

<table>
<thead>
<tr>
<th>General Studies Courses</th>
<th>Sem. Hr(s)</th>
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<tr>
<td>PSY100/ORN100 Freshman Academy/Orientation</td>
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<tr>
<td><strong>Area I – Written Composition</strong></td>
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<td>• ENG 101 English Composition I</td>
<td>3</td>
</tr>
<tr>
<td><strong>Area II – Humanities &amp; Fine Arts</strong></td>
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</tr>
<tr>
<td>• SPH 107 Fundamentals of Public Speaking</td>
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<td><strong>TOTAL GENERAL STUDIES CREDITS</strong></td>
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<td><strong>Area V – Pre-Professional/Major Courses</strong></td>
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<tr>
<td>• BUS 188 Personal Development</td>
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<tr>
<td>• BUS 241 Principles of Accounting</td>
<td>3</td>
</tr>
<tr>
<td>• CIS 146 Microcomputer Applications</td>
<td>3</td>
</tr>
<tr>
<td>• CIS 147 Adv. Microcomputer Appss.</td>
<td>3</td>
</tr>
<tr>
<td>• CIS 160 Multimedia on the WWW</td>
<td>3</td>
</tr>
<tr>
<td>• CIS 191 Intro to Comp. Prog. Concepts</td>
<td>3</td>
</tr>
<tr>
<td>• CIS 193 Intro to Comp. Prog. Lab</td>
<td>1</td>
</tr>
<tr>
<td>• CIS 207 Introduction to Web Dev.</td>
<td>3</td>
</tr>
<tr>
<td>• CIS 212 Visual Basic Programming</td>
<td>3</td>
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<tr>
<td>• CIS 255 Java Programming</td>
<td>3</td>
</tr>
<tr>
<td>• CIS 268 Software Support</td>
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</tr>
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<td>• CIS 269 Hardware Support</td>
<td>3</td>
</tr>
<tr>
<td>• WKO 107 WorkKeys</td>
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<td><strong>TOTAL REQUIRED HOURS FOR CERTIFICATE</strong></td>
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## SHORT CERTIFICATES

### Computer Science

**Students seeking the Computer Science Short Certificate should complete the core and then complete the desired track. All courses in the tracks are Area V courses.**

**Short Certificate (Area V) Core Requirements:**

<table>
<thead>
<tr>
<th>Course Number</th>
<th>Course Name</th>
<th>Total Credit Hours</th>
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<tbody>
<tr>
<td>CIS149</td>
<td>Introduction to Computers</td>
<td>3</td>
</tr>
<tr>
<td>OAD101</td>
<td>Beginning Keyboarding (or demonstrated competency is required)</td>
<td>3</td>
</tr>
<tr>
<td>WKO107</td>
<td>Workplace Skills Development</td>
<td>1</td>
</tr>
<tr>
<td>PSY100</td>
<td>Orientation</td>
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**Desktop Support Technician Track**

<table>
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<th>Course Name</th>
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<tbody>
<tr>
<td>CIS 146</td>
<td>Microcomputer Applications</td>
<td>3</td>
</tr>
<tr>
<td>CIS 147</td>
<td>Advanced Microcomputer Applications</td>
<td>3</td>
</tr>
<tr>
<td>CIS 270</td>
<td>Cisco I</td>
<td>3</td>
</tr>
<tr>
<td>CIS 268</td>
<td>Software Support</td>
<td>3</td>
</tr>
<tr>
<td>CIS 269</td>
<td>Hardware Support</td>
<td>3</td>
</tr>
<tr>
<td>CIS 275</td>
<td>Workstation Administration</td>
<td>3</td>
</tr>
<tr>
<td>CIS 276</td>
<td>Server Administration</td>
<td>3</td>
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</table>

**Total Hours = 29**
### INDUSTRY CERTIFICATIONS

#### INDUSTRY CERTIFICATE PROGRAMS

CompTIA’s goal is to provide a unified voice, global advocacy and leadership, and to advance industry growth through standards, professional competence, education, and business solutions.

- **A+ Certification** - The CompTIA A+ certification is the industry standard for validating vendor-neutral skills expected of an entry-level computer technician. Those holding the A+ certification have a broad base of knowledge and competency in core hardware and operating system technologies including installation, configuration, diagnosing, preventive maintenance and basic networking.

Every business uses computers and skilled technicians are a necessity. A+ opens the door to an exciting career in computer technology at an affordable price. A+ certification is the perfect launch pad into other more challenging careers in information technology.

- CIS 268 Software Support 3
- CIS 269 Hardware Support 3

http://www.comptia.com/certification/a/default.asp

**TOTAL REQUIRED HOURS FOR INDUSTRY CERTIFICATE** 6

- **CompTIA Security+™ Certification** - CompTIA Security+ validates knowledge of systems security, network infrastructure, access control, assessments and audits, cryptography and organizational security. It is an international, vendor-neutral security certification that is taught at colleges, universities and commercial training centers around the world.

Although not a prerequisite, it is recommended that CompTIA Security+ candidates have at least two years of on-the-job technical networking experience, with an emphasis on security. The CompTIA Network+ certification is also recommended.

- CIS 280 Network Security 3

http://certification.comptia.org/security/default.aspx

**TOTAL REQUIRED HOURS FOR INDUSTRY CERTIFICATE** 3

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### MCSE Short Certificate

<table>
<thead>
<tr>
<th>Course Number</th>
<th>Course Name</th>
<th>Total Credit Hours</th>
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<td>WKO107</td>
<td>Workplace Skills Development</td>
<td>1</td>
</tr>
<tr>
<td>PSY100</td>
<td>Orientation</td>
<td>1</td>
</tr>
<tr>
<td>CIS 275</td>
<td>Workstation Administration</td>
<td>3</td>
</tr>
<tr>
<td>CIS 276</td>
<td>Server Administration</td>
<td>3</td>
</tr>
<tr>
<td>CIS 277</td>
<td>Network Services Administration</td>
<td>3</td>
</tr>
<tr>
<td>CIS 278</td>
<td>Directory Services Administration</td>
<td>3</td>
</tr>
<tr>
<td>CIS 279</td>
<td>Network Infrastructure Design</td>
<td>3</td>
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<td>CIS 280</td>
<td>Network Security</td>
<td>3</td>
</tr>
<tr>
<td>CIS 299</td>
<td>Directed Studies in Computer Science</td>
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**Total Hours = 23**

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### Programming Track

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<tbody>
<tr>
<td>CIS191</td>
<td>Introduction to Programming</td>
<td>3</td>
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<tr>
<td>CIS193</td>
<td>Introduction to Programming Lab</td>
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<tr>
<td>CIS212</td>
<td>Visual Basic</td>
<td>3</td>
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<tr>
<td>CIS255</td>
<td>Java</td>
<td>3</td>
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<tr>
<td>CIS285</td>
<td>Object Oriented Programming</td>
<td>3</td>
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<tr>
<td>CIS222</td>
<td>Database Management Systems</td>
<td>3</td>
</tr>
<tr>
<td>CIS281</td>
<td>System Analysis and Design</td>
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**Total Hours = 27**

### Networking Track

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<td>Cisco I</td>
<td>3</td>
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<tr>
<td>CIS 271</td>
<td>Cisco II</td>
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<td>CIS 272</td>
<td>Cisco III</td>
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<td>CIS 273</td>
<td>Cisco IV</td>
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<td>CIS199</td>
<td>Network Communications</td>
<td>3</td>
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<tr>
<td>CIS268</td>
<td>Software Support</td>
<td>3</td>
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<tr>
<td>CIS269</td>
<td>Hardware Support</td>
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**Total Hours = 29**

### Website Designer/Developer Track

<table>
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<tr>
<th>Course Number</th>
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<tbody>
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<td>CIS 160</td>
<td>Multimedia on the World Wide Web</td>
<td>3</td>
</tr>
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<td>CIS 199</td>
<td>Network Communications</td>
<td>3</td>
</tr>
<tr>
<td>CIS 203</td>
<td>Introduction to the Information Highway</td>
<td>3</td>
</tr>
<tr>
<td>CIS 207</td>
<td>Introduction to Web Development</td>
<td>3</td>
</tr>
<tr>
<td>CIS 208</td>
<td>Intermediate Web Development</td>
<td>3</td>
</tr>
<tr>
<td>CIS 209</td>
<td>Advanced Web Development</td>
<td>3</td>
</tr>
<tr>
<td>CIS 250</td>
<td>E-Commerce</td>
<td>3</td>
</tr>
</tbody>
</table>

**Total Hours = 29**

---

**GET A+ CERTIFIED**

For More Information Contact

Mark Whigham – Birmingham Campus  
205.929.2023  
Scott Kelley – Bessemer Campus  
205.929.3466
● CompTIA Network+® Certification – The CompTIA Network+ certification is an international industry credential that validates the knowledge of networking professionals with at least nine months of experience in network support or administration or adequate academic training. A typical candidate would have CompTIA A+ certification or equivalent knowledge, but this is not a prerequisite. An accepted foundation-level, vendor-neutral certification for networking professionals, many IT certifications integrate CompTIA Network+ into their curriculums. There are approximately 135,000 CompTIA Network+ certified professionals worldwide. The skills and knowledge measured by this examination were derived from an industry-wide job task analysis and validated through an industry-wide survey of more than 2,500 participants.

Earning a CompTIA Network+ certification demonstrates that a candidate can describe the features and functions of networking components, and possesses the knowledge and skills needed to install, configure and troubleshoot basic networking hardware, protocols and services. The exam tests technical ability in the areas of media and topologies, protocols and standards, network implementation, and network support. The exam also covers new technologies such as wireless networking and gigabit Ethernet.


TOTAL REQUIRED HOURS FOR INDUSTRY CERTIFICATE 3

● Cisco Certified Network Associate (CCNA) – The CCNA certification (Cisco Certified Network Associate) indicates a foundation in and apprentice knowledge of networking. CCNA certified professionals can install, configure, and operate LAN, WAN, and dial access services for small networks (100 nodes or fewer), including but not limited to use of these protocols: IP, IGRP, Serial, Frame Relay, IP RIP, VLANs, RIP, Ethernet, Access Lists.


Cisco Certified Network Professional (CCNP) The CCNP certification (Cisco Certified Network Professional) indicates advanced or journeyman knowledge of networks. With a CCNP, a network professional can install, configure, and troubleshoot local and wide area networks for enterprise organizations with networks from 100 to more than 500 nodes. The content emphasizes topics such as security, converged networks, quality of service (QoS), virtual private networks (VPN) and broadband technologies.


Professional Courses Required For CCNA Level:

CIS 270 – Cisco I  
CIS 271 – Cisco II

TOTAL REQUIRED HOURS FOR INDUSTRY CERTIFICATE 3-12

● Certified Novell Administrator (CNA) – CNAs provide companies direct support for software users in various work environments including professional offices and small businesses, work groups or departments, and corporate information services (IS).

http://www.novell.com/training/certinfo/cna

TOTAL REQUIRED HOURS FOR INDUSTRY CERTIFICATE 3

● Certified Novell Engineer (CNE) – Your CNE training gives you a wide variety of network support skills that allow you to keep your company's network running efficiently – with less downtime. As a CNE, you solve advanced company-wide support problems and high-level network problems. You perform planning, installation, configuration, troubleshooting and upgrade services for networks.

http://www.novell.com/training/certinfo/cne/

TOTAL REQUIRED HOURS FOR INDUSTRY CERTIFICATE 30

● Microsoft Certified Systems Administrator (MCSA) Earn the Microsoft Certified Systems Administrator (MCSA) certification to help advance your career by ensuring that you have the skills to successfully manage and troubleshoot system environments that run on the Windows operating system. The MCSA: Messaging credential identifies systems administrators who implement, manage, and maintain a messaging infrastructure by using Microsoft Exchange Server. The MCSA: Security credential identifies systems administrators who help manage, maintain, and implement security on the Windows operating system and help create a secure computing environment.

http://www.microsoft.com/learning/mcp/mcsa/default.mspx

TOTAL REQUIRED HOURS FOR INDUSTRY CERTIFICATE 12

● Microsoft Certified Solution Developer (MCSD) – The new Microsoft Certified Solution Developer (MCSD) for Microsoft .NET certification is the premier credential for lead developers who design and develop leading-edge enterprise solutions with Microsoft development tools, technologies, platforms, and the Microsoft .NET Framework.

http://www.microsoft.com/traincert/mcp/mcsd/default.asp

TOTAL REQUIRED HOURS FOR INDUSTRY CERTIFICATE 12

● Microsoft Certified Systems Engineer (MCSE) – The Microsoft Certified Systems Engineer (MCSE) on Microsoft Windows® 2000 credential is the premier certification for professionals who design and implement the infrastructure for business solutions based on the Microsoft Windows 2000 platform and Microsoft .NET Enterprise Servers.


TOTAL REQUIRED HOURS FOR INDUSTRY CERTIFICATE 18
**MICROSOFT BUSINESS CERTIFICATION** – The Microsoft Business Certification program is the only worldwide, performance-based certification program that validates the skills needed to get the most out of Microsoft Office and Windows Vista. Whether you want to stand out in the job market, improve employee performance, or better prepare students to enter the workforce, the Microsoft Business Certification program demonstrates proven expertise that businesses rely on. The two Microsoft Business Certification paths available are the Microsoft Certified Application Specialist (MCAS) and the Microsoft Office Specialist (MOS). Each of these paths requires one or more exams to achieve the certification.

One or more of the following courses are required

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>CIS111</td>
<td>Word Processing Software Applications</td>
<td>3</td>
</tr>
<tr>
<td>and/or</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CIS113</td>
<td>Spreadsheet Software Applications</td>
<td>3</td>
</tr>
<tr>
<td>and/or</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CIS115</td>
<td>Presentation Graphics Software Applications</td>
<td>3</td>
</tr>
<tr>
<td>and/or</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CIS117</td>
<td>Database Management Software Applications</td>
<td>3</td>
</tr>
</tbody>
</table>

http://www.microsoft.com/learning/mcp/msbc/default.mspx

**TOTAL REQUIRED HOURS FOR INDUSTRY CERTIFICATE** 3

**ORACLE – DATABASE ASSOCIATE (OCA)** – Databases are at the foundation of all modern businesses. They are used to keep track of the finances, inventories, customers, and most recently used in the accelerating area of e-business. The important and critical job of managing the databases for a company is the job of the Database Administrator. With the fast growth of e-commerce, knowledgeable Database Administrators are scarce and are currently in high demand by companies across the state. This certificate is designed to provide an opportunity to establish a basic foundation in the field of database administration for employment in commercial, industrial, and government institutions. Lawson State is a member of the Advanced Oracle Academy.

**Oracle Database Associate (OCA)**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>CIS 222</td>
<td>Database Management Systems</td>
<td>3</td>
</tr>
<tr>
<td>CIS 291</td>
<td>Special Topics – Introduction to Oracle SQL and PL/SQL Programming</td>
<td>3</td>
</tr>
<tr>
<td>CIS 294</td>
<td>Special Topics – Oracle Database Administration I</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>• Will be replaced with CIS 225 when approved by Post-Secondary</td>
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</tr>
</tbody>
</table>

**Oracle Database Professional** (In addition to obtaining OCA certification above)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>CIS 296</td>
<td>Special Topics – Oracle Database Administration II</td>
<td>3</td>
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<tr>
<td></td>
<td>• Will be replaced with CIS 226 when approved by Post-Secondary</td>
<td></td>
</tr>
</tbody>
</table>

http://academy.oracle.com

**TOTAL REQUIRED HOURS FOR INDUSTRY CERTIFICATE** 12

**ORACLE – APPLICATION DEVELOPER ASSOCIATE** – This certificate prepares students for job entry in database fields including database applications development. Students learn skills necessary for design, development and maintenance of comprehensive relational databases for corporations and organizations. Graduates may seek positions as database developers, database programmers and database consultants. Lawson State is a member of the Advanced Oracle Academy.

**Oracle Forms Developer and Oracle PL/SQL Developer**

(Pre-requisite: CIS 291)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIS 222</td>
<td>Database Management Systems</td>
<td>3</td>
</tr>
<tr>
<td>CIS 292</td>
<td>Special Topics – Oracle PL/SQL Developer</td>
<td>2</td>
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</tbody>
</table>

**Oracle Forms Developer and Oracle PL/SQL Developer**

(note: Must have OCA certification, prior to entering courses)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>CIS 265</td>
<td>Database Programming I</td>
<td>3</td>
</tr>
<tr>
<td>CIS 299</td>
<td>Directed Studies - Oracle Advanced PL/SQL Developer</td>
<td>3</td>
</tr>
</tbody>
</table>

http://academy.oracle.com

**TOTAL REQUIRED HOURS FOR INDUSTRY CERTIFICATE** 11

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**VISIT OUR WEB SITE AT:**

www.lawsonstate.edu

- Latest News
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- Departmental Information
- Job Vacancies
- Admissions
- Financial Aid
- Student Services
- Athletics
- Learning Resource Center
- Small Business Center
- College Catalog
- College Schedule
- Tuition Management System
- Online Services
  - Check Grades
  - Communicate
  - Register
  - Email
- ETC.

**IT’S ALL HERE!**
**OFFICE ADMINISTRATION (OAD)**

**The following applies for the Office Administration Areas:**
- All elective(s) and/or substitutions must be approved by the area advisor
- WorkKeys (WKO 107) is a prerequisite for this program
- BUS 210 (Introduction to Accounting) is recommended as a prerequisite for BUS 241
- **BUS 188 (Personal Development) MUST be taken the semester BEFORE Co-op/Internship.**
- **OAD 242 (Office Internship) MUST be taken in the last semester of enrollment.**
- ORN101 Freshman Academy
  *Enroll in ORN101 your first term at LSCC. This course is not required for transient students or students transferring in 12 or more credit hours.*

The **Office Administration Program** is designed to teach students strong administrative, computer and interpersonal skills promoting greater efficiency in the office. Emphasis is placed on developing strong computer and communication abilities, which are vital tools in the workplace. The latest office administration skills will be learned that are required in the workplace—each student is highly organized and well trained in the leading edge office automation technology. The aim is to provide each student with a combination of office administration skills and technology that will prepare them to be highly competitive in the job market. Co-op is required of each student in the degree program.

The **Office Administration/Legal Program** is designed to teach students strong administrative, computer and interpersonal skills promoting greater efficiency in the legal office. Emphasis is placed on developing strong computer and communication abilities, basic accounting principles, legal concepts, business law, transcription, etc.—which are vital tools in the workplace. The latest office administration skills will be learned that are required in the workplace—each student is highly organized and well trained in the leading edge office automation technology. The aim is to provide each student with a combination of office administration legal skills and technology that will prepare them to be highly competitive in the job market. Co-op is required of each student in the degree program.

The **Office Administration/Medical Program** is designed to teach students strong administrative, computer and interpersonal skills promoting greater efficiency in the medical office. Emphasis is placed on developing strong computer and communication abilities, medical terminology, medical office procedures, transcription, etc.—which are vital tools in the workplace. The latest office administration skills will be learned that are required in the workplace—each student is highly organized and well trained in the leading edge office automation technology. The aim is to provide each student with a combination of office administration medical skills and technology that will prepare them to be highly competitive. Co-op is required of each student in the degree program.

**ASSOCIATE IN APPLIED SCIENCE DEGREE**

**Office Administration**

<table>
<thead>
<tr>
<th>General Studies Courses</th>
<th>Sem. Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSY100/ORN100 Freshman Academy/Orientation</td>
<td>1</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Area I – Written Composition</th>
<th>3</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Area II – Humanities &amp; Fine Arts</strong></td>
<td>6</td>
</tr>
<tr>
<td>Humanities and Fine Arts Course</td>
<td>3</td>
</tr>
<tr>
<td>SPH 107 Fundamentals of Public Speaking</td>
<td>3</td>
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<table>
<thead>
<tr>
<th>Area III – Natural Science &amp; Mathematics</th>
<th>7</th>
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</thead>
<tbody>
<tr>
<td>Natural Science Requirement</td>
<td>4</td>
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<tr>
<td>MTH 110 Finite Mathematics / OR</td>
<td>3</td>
</tr>
<tr>
<td>MTH 112 Pre-Calculus (or higher level math from STARS)</td>
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<table>
<thead>
<tr>
<th>Area IV – History, Social, &amp; Behavioral Sciences</th>
<th>3</th>
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<tbody>
<tr>
<td>Social and Behavioral Science Requirement</td>
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**Total General Studies Courses** **19**

<table>
<thead>
<tr>
<th>Area V – Pre-Professional/Major Courses</th>
<th>57</th>
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<tbody>
<tr>
<td><strong>BUS 150</strong> Business Mathematics</td>
<td>3</td>
</tr>
<tr>
<td><strong>BUS 188</strong> Personal Development</td>
<td>1*</td>
</tr>
<tr>
<td><strong>BUS 215</strong> Business Communications</td>
<td>3</td>
</tr>
<tr>
<td><strong>BUS 241</strong> Principles of Accounting I</td>
<td>3</td>
</tr>
<tr>
<td><strong>BUS 263</strong> Legal/Social Env. of Business</td>
<td>3</td>
</tr>
<tr>
<td><strong>BUS 275</strong> Principles of Management</td>
<td>3</td>
</tr>
<tr>
<td><strong>ACC 150 or BUS 246</strong> (Computerized Accounting)</td>
<td>3</td>
</tr>
<tr>
<td><strong>CIS 146</strong> Microcomputer Applications</td>
<td>3</td>
</tr>
<tr>
<td><strong>OAD 101</strong> Beginning Keyboarding</td>
<td>3</td>
</tr>
<tr>
<td><strong>OAD 103</strong> Intermediate Keyboarding</td>
<td>3</td>
</tr>
<tr>
<td><strong>OAD 125</strong> Word Processing</td>
<td>3</td>
</tr>
<tr>
<td><strong>OAD 138</strong> Records/Information Management</td>
<td>3</td>
</tr>
<tr>
<td><strong>OAD 200</strong> Machine Transcription</td>
<td>3</td>
</tr>
<tr>
<td><strong>OAD 218</strong> Office Procedures</td>
<td>3</td>
</tr>
<tr>
<td><strong>OAD 242 Office Internship</strong></td>
<td>3**</td>
</tr>
<tr>
<td><strong>OAD 243</strong> Spreadsheet Applications</td>
<td>3</td>
</tr>
<tr>
<td><strong>RDG 114A Critical Reading for College</strong> (COMPASS Exam is Required for Placement)</td>
<td>3</td>
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<tr>
<td>Two 1-hour PED activity courses</td>
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<tr>
<td>Electives (ACC, BUS, CIS, OAD, RLS)</td>
<td>6*</td>
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**Total Required Hours For Degree** **76**
### GENERAL STUDIES COURSES

**Sem. Hours**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Hours</th>
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<tbody>
<tr>
<td>PSY100/ORN100</td>
<td>Freshman Academy/Orientation</td>
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</tr>
<tr>
<td><strong>Area I – Written Composition</strong></td>
<td></td>
<td>3</td>
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<tr>
<td>ENGL101</td>
<td>English Composition I</td>
<td>3</td>
</tr>
<tr>
<td><strong>Area II – Humanities &amp; Fine Arts</strong></td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>SPH107</td>
<td>Fundamentals of Public Speaking</td>
<td>3</td>
</tr>
<tr>
<td><strong>TOTAL GENERAL STUDIES CREDITS</strong></td>
<td></td>
<td>6</td>
</tr>
<tr>
<td><strong>Area V – Pre-Professional/Major Courses</strong></td>
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<td>50</td>
</tr>
<tr>
<td>BUS 150</td>
<td>Business Mathematics</td>
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<td>Machine Transcription</td>
<td>3</td>
</tr>
<tr>
<td>OAD 218</td>
<td>Office Procedures</td>
<td>3</td>
</tr>
<tr>
<td>WKO 107</td>
<td>WorkKeys</td>
<td>1</td>
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<tr>
<td>Electives (ACC, BUS, CIS, OAD, RLS)</td>
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<tr>
<td><strong>TOTAL REQUIRED HOURS FOR CERTIFICATE</strong></td>
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<td>56</td>
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### SHORT CERTIFICATE

**Office Administration**

**Sem. Hours**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Hours</th>
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<tbody>
<tr>
<td>PSY100/ORN100</td>
<td>Freshman Academy/Orientation</td>
<td>1</td>
</tr>
<tr>
<td><strong>Area V – Pre-Professional/Major Courses</strong></td>
<td></td>
<td>28</td>
</tr>
<tr>
<td>ACC 150 or BUS 246</td>
<td>(Computerized Accounting)</td>
<td>3</td>
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<tr>
<td>BUS150</td>
<td>Business Mathematics</td>
<td>3</td>
</tr>
<tr>
<td>BUS 215</td>
<td>Business Communication</td>
<td>3</td>
</tr>
<tr>
<td>BUS 241</td>
<td>Principles of Accounting I</td>
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<tr>
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<td></td>
<td>28</td>
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</tbody>
</table>

## JOIN PBL – PHI BETA LAMBDA

Advance your skills for the workforce!

For More Information: Call 205-929-6460
CERTIFICATE
Office Administration – Legal Technology

<table>
<thead>
<tr>
<th>General Studies Courses</th>
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</tr>
<tr>
<td>• SPH 107 Fundamentals of Public Speaking</td>
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</tr>
<tr>
<td>• OAD 138 Records/Information Management</td>
<td>3</td>
</tr>
<tr>
<td>• OAD 201 Legal Terminology</td>
<td>3</td>
</tr>
<tr>
<td>• OAD 202 Legal Transcription</td>
<td>3</td>
</tr>
<tr>
<td>• OAD 203 Legal Office Procedures</td>
<td>3</td>
</tr>
<tr>
<td>• WKO 107 WorkKeys</td>
<td>1</td>
</tr>
<tr>
<td>• Electives (ACC, BUS, CIS, OAD, RLS)</td>
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</tr>
<tr>
<td><strong>TOTAL REQUIRED HOURS FOR CERTIFICATE</strong></td>
<td>56</td>
</tr>
</tbody>
</table>

Note: *OAD 101 (Beginning Keyboarding) or at least 45 GWPM is recommended as a prerequisite for OAD 125

SHORT CERTIFICATE
Office Administration – Legal Technology

<table>
<thead>
<tr>
<th>General Studies Courses</th>
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<tr>
<td><strong>TOTAL REQUIRED HOURS FOR CERTIFICATE</strong></td>
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ASSOCIATE IN APPLIED SCIENCE DEGREE
Office Administration – Medical Technology

<table>
<thead>
<tr>
<th>General Studies Courses</th>
<th>Sem. Hours</th>
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<tbody>
<tr>
<td>PSY100/ORN100 Freshman Academy/Orientation</td>
<td>1</td>
</tr>
<tr>
<td><strong>Area I – Written Composition</strong></td>
<td>3</td>
</tr>
<tr>
<td>• ENG 101 English Composition I</td>
<td>3</td>
</tr>
<tr>
<td><strong>Area II – Humanities &amp; Fine Arts</strong></td>
<td>6</td>
</tr>
<tr>
<td>• Humanities and Fine Arts Course</td>
<td>3</td>
</tr>
<tr>
<td>• SPH 107 Fundamentals of Public Speaking</td>
<td>3</td>
</tr>
<tr>
<td><strong>Area III – Natural Science &amp; Mathematics</strong></td>
<td>7</td>
</tr>
<tr>
<td>• Natural Science Requirement</td>
<td>4</td>
</tr>
<tr>
<td>• MTH 110 Finite Mathematics / OR</td>
<td>3</td>
</tr>
<tr>
<td>• MTH 112 Pre-Calculus</td>
<td>3</td>
</tr>
<tr>
<td><strong>Area IV – History, Social, &amp; Behavioral Sciences</strong></td>
<td>3</td>
</tr>
<tr>
<td>• Social and Behavioral Science Requirement</td>
<td>3</td>
</tr>
<tr>
<td><strong>TOTAL GENERAL STUDIES COURSES</strong></td>
<td>19</td>
</tr>
<tr>
<td><strong>Area V – Pre-Professional/Major Courses</strong></td>
<td>57</td>
</tr>
<tr>
<td>• BIO 120 or OAD 211 Medical Terminology</td>
<td>3</td>
</tr>
<tr>
<td>• BUS 150 Business Mathematics</td>
<td>3</td>
</tr>
<tr>
<td>• BUS 188 Personal Development</td>
<td>1*</td>
</tr>
<tr>
<td>• BUS 215 Business Communications</td>
<td>3</td>
</tr>
<tr>
<td>• BUS 241 Principles of Accounting I</td>
<td>3</td>
</tr>
<tr>
<td>• BUS 263 Legal/Social Env. of Business</td>
<td>3</td>
</tr>
<tr>
<td>• CIS 146 Microcomputer Applications</td>
<td>3</td>
</tr>
<tr>
<td>• OAD 101 Beginning Keyboarding</td>
<td>3</td>
</tr>
<tr>
<td>• OAD 103 Intermediate Keyboarding</td>
<td>3</td>
</tr>
<tr>
<td>• OAD 125 Word Processing</td>
<td>3</td>
</tr>
<tr>
<td>• OAD 212 Medical Transcription</td>
<td>3</td>
</tr>
<tr>
<td>• OAD 214 Medical Office Procedures</td>
<td>3</td>
</tr>
<tr>
<td>• OAD 215 Health Information Management</td>
<td>3</td>
</tr>
<tr>
<td>• OAD 242 Office Internship</td>
<td>3**</td>
</tr>
<tr>
<td>• OAD 243 Spreadsheet Applications</td>
<td>3</td>
</tr>
<tr>
<td>• OAD 247 Special Projects (Medical Billing)</td>
<td>3</td>
</tr>
<tr>
<td><strong>RDG 114A Critical Reading for College</strong> (COMPASS Exam is Required for Placement)</td>
<td>3</td>
</tr>
<tr>
<td>• Two 1-hour PED activity courses</td>
<td>2</td>
</tr>
<tr>
<td>• Electives (ACC, BUS, CIS, OAD, RLS)</td>
<td>6*</td>
</tr>
<tr>
<td><strong>TOTAL REQUIRED HOURS FOR DEGREE</strong></td>
<td>76</td>
</tr>
</tbody>
</table>

International Honor Society
for ACBSP Accredited Business Programs

Contact: Ms. Alfreda King, Advisor ~ 205-929-6460
REAL ESTATE (RLS)

The Real Estate Certificate Program offers the course work that meets the standards of professionalism in the real estate industry. The program follows the guidelines set by the Alabama Real Estate Commission. Moreover, the program meets the career objective of persons interested in real estate sales or other allied real estate professions. For students seeking to enter the real estate field, it offers formal education that meets the industry's goals of professionalism.

Real Estate is a booming area for people of all ages. It offers excellent income potential, flexible work hours, and income is gained at your pace. The first step is being certified. The Real Estate Certificate takes each student through the 60 hours of instruction for pre-licensure. A certificate will be given to each student that successfully completes RLS 101 (60 Hours – Pre-License). The certificate is needed for the Real Estate Commission Examination.

SHORT CERTIFICATE
Real Estate

The Division has partnered with RealtySouth. For more details, please call 205.929.6306.

Field of Concentration Courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Sem. Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUS 150 Business Mathematics</td>
<td>3</td>
</tr>
<tr>
<td>BUS 215 Business Communication</td>
<td>3</td>
</tr>
<tr>
<td>BUS 210 Introduction to Accounting</td>
<td>3</td>
</tr>
<tr>
<td>CIS 146 Microcomputer Applications</td>
<td>3</td>
</tr>
<tr>
<td>RLS 101 Real Estate Principles (Part 1)</td>
<td>4</td>
</tr>
</tbody>
</table>

TOTAL REQUIRED HOURS FOR CERTIFICATE 16

International Association of Administrative Professionals®

Growth for All Professionals

Contact: Mrs. Yolande Gardner – 205-929-3446
Bessemer Campus

We Offer: Online, Webcast, etc.
For More Information: Call 205-929-6306
CAREER TECHNICAL PROGRAMS (DEGREE PLANS)
### Division of Career, Technical Programs

#### Dr. Bruce Crawford, Vice President

**Instructional Programs**

#### Dr. Charles Murray, Associate Dean

*Career, Technical Education*

cmurray@lawsonstate.edu  
205-929-3433

#### Mr. Donald Sledge, Assistant Dean

*Career, Technical Education*

dsdale@lawsonstate.edu  
205-929-6442

#### Mr. Tom Berryman, Acting Director

*Alabama Center for Automotive Excellence (ACAE)*
	
therryman@lawsonstate.edu  
205-929-3483

#### Mr. Jonathan Eldridge, Chairperson

*Correctional Education*

ejeldridge@lawsonstate.edu  
205-436-3832

#### Ms. Nancy Wilson, Chairperson

*Manufacturing and Engineering*

nwilson@lawsonstate.edu  
205-929-3451

#### Ms. Pier Wilkerson, Chairperson

*Service Careers*

pwilkerson@lawsonstate.edu  
205-929-2074

---

<table>
<thead>
<tr>
<th>Degrees</th>
</tr>
</thead>
<tbody>
<tr>
<td>Air Conditioning/Refrigeration</td>
</tr>
<tr>
<td>Automotive Service Ford ASSET</td>
</tr>
<tr>
<td>Automotive Service GM ASEP</td>
</tr>
<tr>
<td>Automotive Service Toyota T-TEN</td>
</tr>
<tr>
<td>Building Construction</td>
</tr>
<tr>
<td>Commercial Art &amp; Illustration</td>
</tr>
<tr>
<td>Drafting and Design Architectural or Mechanical</td>
</tr>
<tr>
<td>Diesel – Medium/Heavy Truck Technician</td>
</tr>
<tr>
<td>Electronics – Industrial</td>
</tr>
<tr>
<td>Graphics and Prepress</td>
</tr>
<tr>
<td>Welding</td>
</tr>
<tr>
<td>Air Conditioning/Refrigeration</td>
</tr>
<tr>
<td>Auto Body/Collision Repair</td>
</tr>
<tr>
<td>Automotive Mechanics</td>
</tr>
<tr>
<td>Automotive Mechanics: Toyota T-TEN Specialty</td>
</tr>
<tr>
<td>Barbering</td>
</tr>
</tbody>
</table>

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**JOIN SKILLSUSA TODAY!**

*A Career/Technical Student Organization*
MISSION: The mission of the Air Conditioning and Refrigeration program is to prepare students to successfully install service and troubleshoot HVACR systems. As HVACR technicians, graduates will be skilled in both commercial and residential service.

The Air Conditioning/Refrigeration program’s instructional process begins with the fundamentals of refrigeration and electricity. Once these courses are mastered, students will take advanced courses in a sequence that fits their individual interest. Each course offers specific skills needed by technicians on the job. Students receive assignments and job sheets through each phase of study and all hands-on learning occurs on industry standard equipment.

This program consists of one certificate, an A.O.T. degree option, and one short-certificate with two specialties.

AIR CONDITIONING/REFRIGERATION Certificate – 50 Credit Hours

Note: PSY 100 Orientation is required during the first semester of attendance for all students entering this program.

<table>
<thead>
<tr>
<th>General Education Courses:</th>
<th>Semester Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>13</td>
<td></td>
</tr>
</tbody>
</table>

| Area I – Written Composition | 3 |
Select one of the following courses: |
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>COM 100 Career Technical English</td>
<td></td>
</tr>
<tr>
<td>ENG 101 English Composition I*</td>
<td></td>
</tr>
</tbody>
</table>

| Area II – Humanities & Fine Arts | 3 |
Select one of the following courses: |
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>SPC 103 Career Technical Speaking</td>
<td></td>
</tr>
<tr>
<td>SPH 107 Fundamentals of Public Speaking*</td>
<td></td>
</tr>
</tbody>
</table>

| Area III – Natural Science & Mathematics | 6 |
Select one of the following courses: |
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>DPT 103 Introductory Computer Skills</td>
<td></td>
</tr>
<tr>
<td>CIS 130 Introduction to Information Systems</td>
<td></td>
</tr>
<tr>
<td>CIS 146 Microcomputer Applications*</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Select one of the following courses:</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>MAH 101 Introductory Technical Math 1</td>
<td></td>
</tr>
<tr>
<td>MTH100 Intermediate College Algebra</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Area IV – History, Social, &amp; Behavioral Sciences</th>
<th>1</th>
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</thead>
<tbody>
<tr>
<td>PSY 100 Orientation</td>
<td></td>
</tr>
<tr>
<td>Approved for the A.O.T. degree</td>
<td></td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Area V – Technical Courses of Study:</th>
<th>37</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACR 111 Principles of Refrigeration</td>
<td>3</td>
</tr>
<tr>
<td>ACR 112 HVACR Service Procedures</td>
<td>3</td>
</tr>
<tr>
<td>ACR 113 Refrigeration Piping Practices</td>
<td>3</td>
</tr>
<tr>
<td>ACR 119 Fundamentals of Gas Heating Systems</td>
<td>3</td>
</tr>
<tr>
<td>ACR 121 Principles of Electricity for HVACR</td>
<td>3</td>
</tr>
<tr>
<td>ACR 123 HVACR Electrical Components</td>
<td>3</td>
</tr>
<tr>
<td>ACR 130 Computer Assisted HVAC Troubleshooting</td>
<td>1</td>
</tr>
<tr>
<td>ACR 132 Residential Air Conditioning</td>
<td>3</td>
</tr>
<tr>
<td>ACR 148 Heat Pump Systems I</td>
<td>3</td>
</tr>
</tbody>
</table>

Select 12 credit hours from the following courses:

- ACR 122 HVAC Electric Circuits | 3 |
- ACR 134 Ice Machines | 3 |
- ACR 135 Mechanical/Gas/Safety Codes | 3 |
- ACR 144 Basic Drawing/Blueprint Reading | 3 |
- ACR 147 Refrigerant Transition and Recovery Theory | 3 |
- ACR 181 Air Conditioning/Refrigeration I | 3 |
- ACR 192 HVAC Apprenticeship/Internship | 3 |
- ACR 200 Review for Contractors Exam | 3 |
- ACR 203 Commercial Refrigeration | 3 |
- ACR 205 System Sizing and Air Distribution | 3 |
- ACR 210 Troubleshooting HVACR Systems | 3 |

AIR CONDITIONING/REFRIGERATION Associate in Occupational Technologies Degree 76 Credit Hours

Note: The A.O.T. degree requires a high school diploma or its equivalent.

Major: Air Conditioning/Refrigeration (ACR) Certificate
Minor: Industrial Electronics (ILT)

<table>
<thead>
<tr>
<th>General Education Courses:</th>
<th>Semester Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>27</td>
<td></td>
</tr>
</tbody>
</table>

| Area I – Written Composition | 3 |
Select one of the following courses: |
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 101 English Composition I</td>
<td></td>
</tr>
</tbody>
</table>

| Area II – Humanities & Fine Arts | 8 |
Select one of the following courses: |
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>RDG 114 Critical Reading for College</td>
<td></td>
</tr>
<tr>
<td>SPH 107 Fundamentals of Public Speaking</td>
<td></td>
</tr>
</tbody>
</table>

| Area III – Natural Science & Mathematics | 12 |
Select one of the following courses: |
<table>
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<tr>
<th></th>
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</thead>
<tbody>
<tr>
<td>Two 1-hour PED activity courses</td>
<td>2</td>
</tr>
<tr>
<td>Natural Science Course</td>
<td>4</td>
</tr>
<tr>
<td>CIS 146 Microcomputer Applications</td>
<td>3</td>
</tr>
<tr>
<td>MTH 100 Intermediate College Algebra</td>
<td>3</td>
</tr>
</tbody>
</table>

| Area IV – History, Social, & Behavioral Sciences | 6 |
Select one of the following courses: |
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>PSY 100 Orientation</td>
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</tbody>
</table>

| Area V – Minor Courses: | 12 |
Select 12 credit hours from the following courses: |
<table>
<thead>
<tr>
<th></th>
<th></th>
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</thead>
<tbody>
<tr>
<td>ILT 194 Introduction to PLC</td>
<td>3</td>
</tr>
<tr>
<td>ILT 196 Advanced PLC</td>
<td>3</td>
</tr>
<tr>
<td>ATM 281 Special Topics: Process Control</td>
<td>3</td>
</tr>
<tr>
<td>EET 100 Intro to Engineering Technologies</td>
<td>3</td>
</tr>
<tr>
<td>ETC 101 DC Fundamentals</td>
<td>3</td>
</tr>
<tr>
<td>ETC 102 AC Fundamentals</td>
<td>3</td>
</tr>
<tr>
<td>ETC 107 Electrical Blueprint Reading</td>
<td>3</td>
</tr>
<tr>
<td>ETC 108 Motor Controls I</td>
<td>3</td>
</tr>
</tbody>
</table>
AIR CONDITIONING/REFRIGERATION
Short Certificate – 25 Credit Hours

Note: PSY 100 Orientation is required during the first semester of attendance for all students entering this program.

Semester Hours

- PSY 100 Orientation 1

Technical Courses of Study: 24

- ACR 111 Principles of Refrigeration 3
- ACR 121 Principles of Electricity for HVACR 3

Select 18 credit hours from the following courses:

- ACR 112 HVACR Service Procedures 3
- ACR 113 Refrigeration Piping Practices 3
- ACR 119 Fundamentals of Gas Heating Systems 3
- ACR 122 HVACR Electric Circuits 3
- ACR 123 HVACR Electrical Components 3
- ACR 132 Residential Air Conditioning 3
- ACR 134 Ice Machines 3
- ACR 144 Basic Drawing/Blueprint Reading HVAC 3
- ACR 147 Refriger. Transition/Recovery Theory 3
- ACR 148 Heat Pump Systems I 3
- ACR 181 Special Topics: ACR I 3
- ACR 192 HVAC Apprenticeship/Internship 3
- ACR 200 Review for Contractors Exam 3
- ACR 203 Commercial Refrigeration 3
- ACR 205 System Sizing and Air Distribution 3
- ACR 210 Troubleshooting HVACR Systems 3

AIR CONDITIONING/REFRIGERATION
SPECIALTY: MAJOR APPLIANCE REPAIR
Short Certificate – 25 Credit Hours

In recent years, home appliances have become more technically advanced and increasingly required skilled technicians to diagnose and repair problems. Not only is there a move toward intelligent appliances, more homes are expected to become wired within the next ten years, allowing homeowners remote access to appliances. Today’s In-Home Service Professions have many career options. They can choose to open and operate their own business, or to work for a major appliance company, where career options include opportunities to become trainers or customer service managers.

Note: PSY 100 Orientation is required during the first semester of attendance for all students entering this program.

Semester Hours

- PSY100 Orientation 1

Technical Courses of Study: 24

- ACR 138 Customer Relations 3
- ACR 182 Window Units and Ice Makers 3
- MAR 121 Principles of Electricity 3
- MAR 124 Ranges, Cook-tops, and Ovens 3
- MAR 125 Clothes Washers and Dishwashers 3
- MAR 126 Electric and Gas Dryers 3
- MAR 127 Refrigerant Transition/Recovery Theory 3
- MAR 128 Refrigerators and Freezers 3

AUTO BODY/COLLISION REPAIR (ABR)

MISSION: The Auto Body/Collision Repair program is designed to teach students to repair damaged body and fender parts on vehicles. The program includes the latest repair technology, welding, shop safety, metal straightening, fiberglass repair and damage estimating. Students will obtain skills which include all phases of auto body repair.

Auto body/collision repair work has variety and challenges. Each damaged vehicle presents a different problem. Using their broad knowledge of automotive construction and repair techniques, graduates of the program learn to develop appropriate methods for each job. Auto body/collision repair technicians learn to make structural, nonstructural, and mechanical repairs. This program consists of one certificate and one short-certificate.

AUTO BODY/COLLISION REPAIR Certificate – 52 Credit Hours

Note: PSY 100 Orientation is required during the first semester of attendance for all students entering this program.

Semester Hours

General Education Courses: 13

- Area I – Written Composition 3
  - COM 100 Career Technical English
- Area II – Humanities and Fine Arts 3
  - SPC 103 Career Technical Speaking
- Area III – Natural Science and Mathematics 6
  - DPT 103 Introductory Computer Skills
  - MAH 101 Introductory Technical Math I
- Area IV – History, Social, and Behavioral Sciences 1
  - PSY 100 Orientation
- Area V - Technical Courses of Study: 39
  - ABR 111 Non Structural Repair 3
  - ABR 114 Non Structural Panel Replacement 3
  - ABR 122 Surface Preparation 3
  - ABR 123 Paint Preparation and Equipment 3
  - ABR 151 Safety and Environmental Practices 3
  - ABR 154 Automotive Glass and Trim 3
  - ABR 156 Cutting and Welding 3
  - ABR 213 Automotive Structural Analysis 3
  - ABR 214 Automotive Structural Repair 3
  - ABR 223 Automotive Mechanical Components 3
  - ABR 224 Automotive Electrical Components 3
  - ABR 255 Steering and Suspension 3
  - ABR 265 Paint Defects and Final Repair 3
AUTOMOTIVE BODY/COLLISION REPAIR  
Short Certificate – 28 Credit Hours

Note: PSY 100 Orientation is required during the first semester of attendance for all students entering this program.

Semester Hours
General Education Courses: 6
- DPT 103 Introductory Computer Skills 3
- MAH 101 Introductory Technical Math I 3
- PSY 100 Orientation 1

Technical Courses of Study: 21
- ABR 111 Non Structural Repair 3
- ABR 114 Non Structural Panel Replacement 3
- ABR 122 Surface Preparation 3
- ABR 123 Paint Preparation and Equipment 3
- ABR 151 Safety and Environmental Practices 3
- ABR 154 Automotive Glass and Trim 3
- ABR 213 Automotive Structural Analysis 3

AUTOMOTIVE MECHANICS  
(AUM)

MISSION: The mission of the Automotive Mechanics program is to prepare students for successful employment or advancement as automotive technicians.

The Automotive Mechanics program prepares students to diagnose mechanical problems and to make repairs to all components of the automobile. The program involves attending on-campus classroom and laboratory sessions while participating in cooperative work experiences in the automotive industry.

This program consists of one certificate with two specialties, and one short-certificate.

AUTOMOTIVE MECHANICS  
Certificate – 55 Credit Hours

Note: PSY 100 Orientation is required during the first semester of attendance for all students entering this program.

General Education Courses: 13

Area I – Written Composition 3
- COM 100 Career Technical English

Area II – Humanities and Fine Arts 3
- SPC 103 Career Technical Speaking

Area III – Natural Science and Mathematics 6
- DPT 103 Introductory Computer Skills
- MAH 101 Introductory Technical Math I

Area IV – History, Social, and Behavioral Science 1
- PSY 100 Orientation

Area V - Technical Courses of Study: 42
- AUM 101 Fundamentals of Automotive Tech 3
- AUM 110 Electrical and Electronic Systems I 3
- AUM 121 Braking Systems 3
- AUM 122 Suspension and Steering 3
- AUM 124 Engine Repair I 3
- AUM 130 Drive Train and Axles 3
- AUM 133 Motor Vehicle Air Conditioning 3
- AUM 210 Electrical and Electronic Systems II 3
- AUM 230 Automatic Transmission and Transaxle 3
- AUM 239 Engine Performance I 3
- AUM 244 Engine Performance II 3

Select 9 credit hours from the following courses:
- AUM 150 Work Experience 2
- AUM 211 Advanced Electronics 3
- AUM 220 Engine Repair II 3
- AUM 224 Manual Transmission and Transaxle 3
- AUM 246 Automotive Emissions 3
- AUM 250 Work Experience 2
AUTOMOTIVE MECHANICS
Short Certificate – 28 Credit Hours

Note: PSY 100 Orientation is required during the first semester of attendance for all students entering this program.

General Education Courses:
- DPT 103 Introductory Computer Skills 3
- MAH 101 Introductory Technical Math I 3
- PSY 100 Orientation 1

Technical Courses of Study:
- AUM 101 Fundamentals of Automotive Tech 3
- AUM 110 Electrical and Electronic Systems I 3
- AUM 121 Braking Systems 3
- AUM 122 Suspension and Steering 3
- AUM 124 Engine Repair I 3
- AUM 130 Drive Train and Axles 3
- AUM 133 Motor Vehicle Air Conditioning 3

AUTOMOTIVE SERVICE
(SPECIALTY: FORD ASSET)
GM ASE, FORD ASSET, & TOYOTA T-TEN

MISSION: The mission of the Automotive Service program is to prepare students for successful employment or advancement in either the Ford, General Motors, or Toyota automotive technology field through various instructional methods including theory classes, practical laboratory, shop experiences, and cooperative education work experience with area dealerships.

The Ford Motor Company Automotive Student Service Educational Training program (ASSET), the General Motors Automotive Service Education Program (ASEP), and the Toyota Technical Education Network (T-TEN) program are designed to provide students with the technical competence and professionalism expected of the incoming dealership technician. With a curricula designed by Ford, GM, and Toyota, the programs involve attending on-campus laboratory sessions and on-the-job work through sponsoring dealerships.

This program consists of one short certificate, one certificate and one A.A.S. degree for each of the product specific manufacturers. Students enrolled in a General Motors, Ford, or Toyota short certificate or certificate program will receive an Automotive Technician Award with a Certificate of Completion from the manufacturer. Credit for General Motors, Ford, or Toyota classes in the short certificate and certificate will apply to the manufacturer specific Association of Applied Science degree. Note: Students must have a high school diploma or GED prior to beginning the A.A.S. degree.

Note: PSY 100 is required during the first semester of attendance for all students entering this program. The A.A.S. degree requires a high school diploma or its equivalent.

AUTOMOTIVE SERVICE
SPECIALTY: FORD ASSET
Associate of Applied Science Degree
78 Credit Hours

Semester Hours

General Education Courses:
- ENG 101 English Composition I 3

Area I – Written Composition
- SPC 107 Fundamentals of Public Speaking 3
- Humanities and Fine Arts Course 3

Area II – Humanities and Fine Arts
- Two 1-hours PED activity courses 2
- Natural Science Course 4
- CIS 146 Microcomputer Applications 3
- MTH 100 Intermediate College Algebra 3

Area III – Natural Science and Mathematics
- History, Social, or Behavioral Science Course 4
- History, Social, or Behavioral Science 1
- PSY 100 Orientation 1

Area IV – History, Social, and Behavioral Science
- Two 1-hours PED activity courses 2
- History, Social, or Behavioral Science Course 4
- History, Social, or Behavioral Science 1
- PSY 100 Orientation 1

Area V - Technical Courses of Study:
- ASE 101 Fundamentals of Automotive Tech 3
- ASE 110 Electrical and Electronic Systems I 3
- ASE 121 Braking Systems 3
- ASE 122 Suspension and Steering 3
- ASE 124 Engine Repair I 3
- ASE 130 Drive Train and Axles 3
- ASE 133 Motor Vehicle Air Conditioning 3
- ASE 150 Dealership Work Experience 3
- ASE 210 Electrical and Electronics Systems II 3
- ASE 211 Advanced Electronics 3
- ASE 220 Engine Repair II 3
- ASE 224 Manual Transmission and Transaxle 3
- ASE 230 Automatic Transmission and Transaxle 3
- ASE 239 Engine Performance I 3
- ASE 244 Engine Performance II 3
- ASE 246 Automotive Emissions 3
- ASE 250 Dealership Work Experience 2
- ASE 252 Dealership Work Experience 2
- ASE 262 Dealership Work Experience 2

Note: Students must have a high school diploma or GED prior to beginning the A.A.S. degree.
### AUTOMOTIVE SERVICE SPECIALTY: GENERAL MOTORS ASEP
Associate of Applied Science Degree
78 Credit Hours

Note: PSY 100 is required during the first semester of attendance for all students entering this program. The A.A.S. degree requires a high school diploma or its equivalent.

<table>
<thead>
<tr>
<th>General Education Courses:</th>
<th>Semester Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Area I – Written Composition</td>
<td>3</td>
</tr>
<tr>
<td>ENG 101 English Composition I</td>
<td></td>
</tr>
<tr>
<td>Area II – Humanities &amp; Fine Arts</td>
<td>6</td>
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<tr>
<td>SPH 107 Fundamentals of Public Speaking</td>
<td></td>
</tr>
<tr>
<td>Humanities and Fine Arts Course</td>
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<tr>
<td>Area III – Natural Science &amp; Mathematics</td>
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<tr>
<td>Two 1-hour PED activity courses</td>
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<td>Natural Science Course</td>
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<tr>
<td>CIS 146 Microcomputer Applications</td>
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<td>MTH 100 Intermediate College Algebra</td>
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<tr>
<td>Area IV – History, Social, &amp; Behavioral Sciences</td>
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</tr>
<tr>
<td>History, Social, or Behavioral Science Course</td>
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</tr>
<tr>
<td>PSY 100 Orientation</td>
<td></td>
</tr>
<tr>
<td>Technical Courses of Study:</td>
<td>53</td>
</tr>
<tr>
<td>ASE 101 Fundamentals of Automotive Tech</td>
<td>3</td>
</tr>
<tr>
<td>ASE 110 Electrical and Electronic Systems I</td>
<td>3</td>
</tr>
<tr>
<td>ASE 121 Braking Systems</td>
<td>3</td>
</tr>
<tr>
<td>ASE 122 Suspension and Steering</td>
<td>3</td>
</tr>
<tr>
<td>ASE 124 Engine Repair I</td>
<td>3</td>
</tr>
<tr>
<td>ASE 130 Drive Train and Axles</td>
<td>3</td>
</tr>
<tr>
<td>ASE 133 Motor Vehicle Air Conditioning</td>
<td>3</td>
</tr>
<tr>
<td>ASE 150 Dealership Work Experience</td>
<td>2</td>
</tr>
<tr>
<td>ASE 210 Electrical and Electronics Systems II</td>
<td>3</td>
</tr>
<tr>
<td>ASE 211 Advanced Electronics</td>
<td>3</td>
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<tr>
<td>ASE 220 Engine Repair II</td>
<td>3</td>
</tr>
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<td>ASE 222 Manual Transmission and Transaxle</td>
<td>3</td>
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<td>ASE 230 Automatic Transmission and Transaxle</td>
<td>3</td>
</tr>
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<td>ASE 239 Engine Performance I</td>
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<td>ASE 244 Engine Performance II</td>
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<td>ASE 246 Automotive Emissions</td>
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<tr>
<td>ASE 250 Dealership Work Experience</td>
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<tr>
<td>ASE 252 Dealership Work Experience</td>
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</tr>
<tr>
<td>ASE 262 Dealership Work Experience</td>
<td>2</td>
</tr>
</tbody>
</table>

### AUTOMOTIVE SERVICE SPECIALTY: TOYOTA T-TEN
Associate of Applied Science Degree
78 Credit Hours

Note: PSY 100 is required during the first semester of attendance for all students entering this program. The A.A.S. degree requires a high school diploma or its equivalent.

<table>
<thead>
<tr>
<th>General Education Courses:</th>
<th>Semester Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Area I – Written Composition</td>
<td>3</td>
</tr>
<tr>
<td>ENG 101 English Composition I</td>
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</tr>
<tr>
<td>PSY 100 Orientation</td>
<td></td>
</tr>
<tr>
<td>Area V - Technical Courses of Study:</td>
<td>53</td>
</tr>
<tr>
<td>ASE 101 Fundamentals of Automotive Tech</td>
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</tr>
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<td>ASE 252 Dealership Work Experience</td>
<td>2</td>
</tr>
<tr>
<td>ASE 262 Dealership Work Experience</td>
<td>2</td>
</tr>
</tbody>
</table>
BARBERING (BAR)

MISSION: The mission of the program is to prepare graduates to be successful in hairstyling and personal appearance industry.

The barbering program is to prepare students in the art and science of haircutting, styling, treating scalp disorders, hair cleansing, manicures, pedicures, first aid and bacteriology. Students will learn municipal and state regulations pertaining to cosmetology, chemistry, tinting, bleaching, coloring, and dyeing hair. This program consists of one certificate and one short-certificate.

BARBERING
Certificate – 49 Credit Hours

Note: PSY 100 Orientation is required during the first semester of attendance for all students entering this program.

Semester Hours

General Education Courses: 13

Area I – Written Composition 3
- COM 100 Career Technical English

Area II – Humanities and Fine Arts 3
- SPC 103 Career Technical Speaking

Area III – Natural Science and Mathematics 6
- DPT 103 Introductory Computer Skills
- MAH 101 Introductory Technical Math I

Area IV – History, Social, and Behavioral Science 1
- PSY 100 Orientation

Area V - Technical Courses of Study: 36
- BAR 110 Orientation to Barbering 3
- BAR 111 Science of Barbering 3
- BAR 112 Bacteriology and Sanitation 3
- BAR 113 Barber-Styling Lab 3
- BAR 120 Properties of Chemistry 3
- BAR 121 Chemical Hair Processing 3
- BAR 132 Hair Styling and Design 3
- BAR 133 Hair Styling and Management Lab 3

BARBERING
Short Certificate – 28 Credit Hours

Note: PSY 100 Orientation is required during the first semester of attendance for all students entering this program.

Semester Hours

Technical Courses of Study: 27
- BAR 110 Orientation to Barbering 3
- BAR 111 Science of Barbering 3
- BAR 112 Bacteriology and Sanitation 3
- BAR 113 Barber-Styling Lab 3

Select one of the following courses:
- BAR 130 Marketing and Business Management 3
- BAR 131 Structure and Disorders of Nails 3

BUILDING CONSTRUCTION (BUC)

MISSION: The mission of the Building Construction program is to prepare students for successful employment in residential and commercial construction and to offer continuing education.

The skills taught in the Building Construction program, when coupled with field experience, permits graduates to advance to project managers, appraisers, first-line supervisors, estimators, expeditors and building inspectors. The Associate degree in Building Construction begins with blueprint reading and basic tools and materials. Classes provide opportunities to work on foundations, walls, walls, and roofs. Students will gain experience in the use of industry standard computer software. This program consists of one A.A.S. degree and one short-certificate.

BUILDING CONSTRUCTION
Associate of Applied Science Degree – 66 Credit Hours

Note: PSY 100 Orientation is required during the first semester of attendance for all students entering this program. The A.A.S. degree requires a high school diploma or its equivalent.

Semester Hours

General Education Courses: 27
Area I – Written Composition 3
- ENG 101 English Composition I

Area II – Humanities & Fine Arts 8
- RDG 114 Critical Reading for College
- SPH 107 Fundamentals of Public Speaking

Area III – Natural Science & Mathematics 12
- Two 1-hour PED activity courses 2
- Natural Science Course 4
- CIS 146 Microcomputer Applications 3
- MTH 100 Intermediate College Algebra 3

Area IV – History, Social, & Behavioral Sciences 4
- History, Social, or Behavioral Science Course 4
- PSY 100 Orientation

Area V - Technical Courses of Study: 39
- BUC 110 Basic Construction Tools and Materials 3
- BUC 113 Basic Construction Blueprint 3

Select 33 credit hours from the following courses:
- BUC 112 Construction Measurements and Cal. 3
- BUC 115 Roof and Ceiling Framing 3
- BUC 121 Floors and Walls Framing 3
- BUC 131 Interior and Exterior Finishes 3
- BUC 133 Building Codes 3
- BUC 141 On-Grade Concrete Applications 3
- BUC 143 Above-Grade Concrete Applications 3
- BUC 150 Homebuilders Licensure Exam Review 3


CABINETMAKING

MISSION: The cabinetmaking program provides students with the knowledge of hand tools, power tools, and other industry related equipment geared towards the promotion of excellent workmanship in cabinetmaking.

Despite the development of sophisticated plastics and other materials, the demand for wood products continues unabated. Helping to meet the demand are woodworkers. Graduates of the program are found in industries that use wood to produce furniture, cabinets, musical instruments, and other fabricated wood products; and in small shops that make architectural woodwork, furniture and many other specialty items. Production woodworkers set up, operate, and tend woodworking machines such as power saws, planers, Sanders, lathes, jointers, and routers that cut and shape components from lumber, plywood, and other wood products. This program consists of one short certificate.

CABINETMAKING

Short Certificate – 28 Credit Hours

Note: PSY 100 Orientation is required during the first semester of attendance for all students entering this program.

Semester Hours

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSY 100</td>
<td>Orientation</td>
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Technical Courses of Study: 27

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>CAB 101</td>
<td>Introduction to Cabinetmaking</td>
<td>3</td>
</tr>
<tr>
<td>CAB 102</td>
<td>Introduction to Lumber</td>
<td>3</td>
</tr>
<tr>
<td>CAB 103</td>
<td>Sizes, Dimension and Joints</td>
<td>3</td>
</tr>
<tr>
<td>CAB 104</td>
<td>Cabinet Shop Operations</td>
<td>3</td>
</tr>
<tr>
<td>CAB 140</td>
<td>Wood Finishing Fundamentals</td>
<td>2</td>
</tr>
<tr>
<td>CAB 141</td>
<td>Wood Finishing</td>
<td>2</td>
</tr>
<tr>
<td>CAB 181</td>
<td>Refinishing Furniture and Antiques</td>
<td>3</td>
</tr>
<tr>
<td>CAB 204</td>
<td>Cabinetmaking and Millwork</td>
<td>5</td>
</tr>
<tr>
<td>CAB 211</td>
<td>Cabinet Installation and Trim Work</td>
<td>3</td>
</tr>
</tbody>
</table>

CARPENTRY (CAR)

MISSION: The carpentry program provides students with job preparation through job related live-work experiences: studying the history and theory of working and producing goods and products with wood and related materials. The student will gain experience and knowledge of hand tools, power tools, and other industry related equipment.

Included in the course of study is an introduction to basic joists, job planning, blueprint reading, layout and excavation, foundation and form building, floors, walls, ceilings, and roofing. Interior and exterior finishes are also covered in carpentry. This program consists of one short certificate.

CARPENTRY

Short Certificate – 28 Credit Hours

Note: PSY 100 Orientation is required during the first semester of attendance for all students entering this program.

Semester Hours

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSY 100</td>
<td>Orientation</td>
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Technical Courses of Study: 27

<table>
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<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>CAR 111</td>
<td>Construction Basics</td>
<td>3</td>
</tr>
<tr>
<td>CAR 114</td>
<td>Construction Basics Lab</td>
<td>3</td>
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</table>

Select 21 credit hours from the following specialties:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CAR 112</td>
<td>Floors, Walls, Site Preparation</td>
<td>3</td>
</tr>
<tr>
<td>CAR 113</td>
<td>Floors, Walls, Site Preparation Lab</td>
<td>3</td>
</tr>
<tr>
<td>CAR 121</td>
<td>Introduction to Blueprint Reading</td>
<td>3</td>
</tr>
<tr>
<td>CAR 122</td>
<td>Concrete and Forming</td>
<td>3</td>
</tr>
<tr>
<td>CAR 123</td>
<td>Concrete and Forming Lab</td>
<td>3</td>
</tr>
<tr>
<td>CAR 131</td>
<td>Roof and Ceiling Systems</td>
<td>3</td>
</tr>
<tr>
<td>CAR 132</td>
<td>Interior and Exterior Finishing</td>
<td>3</td>
</tr>
<tr>
<td>CAR 133</td>
<td>Roof and Ceiling Systems</td>
<td>3</td>
</tr>
<tr>
<td>CAR 214</td>
<td>Introduction to Cabinetry</td>
<td>3</td>
</tr>
<tr>
<td>CAR 228</td>
<td>Stairs, Molding, and Trim</td>
<td>3</td>
</tr>
<tr>
<td>CAR 230</td>
<td>Residential Repair and Remodeling</td>
<td>3</td>
</tr>
</tbody>
</table>
COMMERCIAL ART AND ILLUSTRATION (CAT)

**MISSION:** The mission of the Commercial Art program is to prepare students for employment or advancement as practitioners in the field of commercial art. The program prepares students to become respected, responsible members of society by stressing good work habits, excellent craftsmanship, and ethical conduct.

Students with creativity, motivation, and talent find the Commercial Art program an ideal place to prepare for careers in advertising agencies, art studios, mass media, newspaper and TV enterprises, and publishing. Graduates can elect to become free-lance commercial artists or photographers. This program consists of one certificate, one A.O.T. degree option and one short-certificate.

### COMMERCIAL ART AND ILLUSTRATION
**Certificate – 49 Credit Hours**

*Note: PSY 100 Orientation is required during the first semester of attendance for all students entering this program.*

<table>
<thead>
<tr>
<th>General Education Courses:</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Semester Hours</strong></td>
</tr>
<tr>
<td><strong>Area I – Written Composition</strong></td>
</tr>
<tr>
<td>Select one of the following courses:</td>
</tr>
<tr>
<td>• COM 100 Career Technical English</td>
</tr>
<tr>
<td>• ENG 101 English Composition I*</td>
</tr>
<tr>
<td><strong>Area II – Humanities and Fine Arts</strong></td>
</tr>
<tr>
<td>Select one of the following courses:</td>
</tr>
<tr>
<td>• SPC 103 Career Technical Speaking</td>
</tr>
<tr>
<td>• SPH 107 Fundamentals of Public Speaking*</td>
</tr>
<tr>
<td><strong>Area III – Natural Science and Mathematics</strong></td>
</tr>
<tr>
<td>• DPT 103 Introductory Computer Skills</td>
</tr>
<tr>
<td>• CIS 130 Introduction to Information Systems</td>
</tr>
<tr>
<td>• CIS 146 Microcomputer Applications*</td>
</tr>
<tr>
<td>Select one of the following courses:</td>
</tr>
<tr>
<td>• MAH 101 Introductory Technical Math I</td>
</tr>
<tr>
<td>• MTH 100 Intermediate College Algebra</td>
</tr>
<tr>
<td><strong>Area IV – History, Social, and Behavioral Science</strong></td>
</tr>
<tr>
<td>• PSY 100 Orientation</td>
</tr>
<tr>
<td>*Approved for the A.O.T. degree</td>
</tr>
<tr>
<td><strong>Area V - Technical Courses of Study:</strong></td>
</tr>
<tr>
<td>• CAT 101 Modern Commercial Art</td>
</tr>
<tr>
<td>• CAT 114 Electronic Graphic Applications</td>
</tr>
<tr>
<td>• CAT 118 Design Drawing</td>
</tr>
<tr>
<td>• CAT 120 Digital Imaging</td>
</tr>
<tr>
<td>• CAT 123 Layout and Design</td>
</tr>
<tr>
<td>• CAT 130 Principles of Design</td>
</tr>
<tr>
<td>• CAT 132 Basic Advertising Design</td>
</tr>
<tr>
<td>• CAT 232 Intermediate Advertising Design</td>
</tr>
<tr>
<td>• CAT 260 Portfolio</td>
</tr>
</tbody>
</table>

Select 9 credit hours from the following courses:
- CAT 152 Digital Photography 3
- CAT 180 Current Topics 3
- CAT 242 Advanced Advertising Design 3
- CAT 270 Web Site Development 3
- CAT 283 3D Graphics and Animation 3
- CAT 292 Cooperative Work Experience 3

### COMMERCIAL ART AND ILLUSTRATION
**AOT Degree – 75 Credit Hours**

*Note: PSY 100 Orientation is required during the first semester of attendance for all students entering this program. The A.O.T. degree requires a high school diploma or its equivalent.*

| Major: | Commercial Art (CAT) Certificate |
| Minor: | Graphics and Prepress (GPC) |
| **General Education Courses:** |
| **Semester Hours** | 27 |
| **Area I – Written Composition** |
| • ENG 101 English Composition I |
| **Area II – Humanities & Fine Arts** |
| • RDG 114 Critical Reading for College |
| • SPH 107 Fundamentals of Public Speaking |
| **Area III – Natural Science & Mathematics** |
| • Two 1-hour PED activity courses 2 |
| • Natural Science Course 4 |
| • CIS 146 Microcomputer Applications 3 |
| • MTH 100 Intermediate College Algebra 3 |
| **Area IV – History, Social, & Behavioral Sciences** |
| • History, Social, or Behavioral Science Course 4 |
| • PSY 100 Orientation |
| **Area V – Minor Courses of Study** |
| **Semester Hours** | 12 |
| **Select 12 credit hours from the following courses:** |
| • GPC 112 Intro to the Graphic Com. Industry 3 |
| • GPC 130 Basic Electronic Page Production 3 |
| • GPC 132 Advanced Electronic Page Production 3 |
| • GPC 134 Digital Prepress 3 |
| • GPC 136 Estimating Costs in Printing and Graphics Communications Industry 3 |

### COMMERCIAL ART AND ILLUSTRATION
**Short Certificate – 28 Hours**

*Note: PSY 100 Orientation is required during the first semester of attendance for all students entering this program.*

| General Education Courses: |
| **Semester Hours** | 10 |
| **Area I – Written Composition** |
| • COM 100 Career Technical English 3 |
| • MAH 101 Introductory Technical Math I 3 |
| • PSY 100 Orientation 1 |
| • SPC 103 Career Technical Speaking 3 |
| **Technical Courses of Study:** |
| **Semester Hours** | 18 |
| • CAT 101 Modern Commercial Art 3 |
| • CAT 114 Electronic Graphic Applications 3 |
| • CAT 118 Design Drawing 3 |
| • CAT 120 Digital Imaging 3 |
| • CAT 123 Layout and Design 3 |
### CLERICAL (CLR)

**MISSION:** To prepare students to successfully work in an office environment as clerical staff.

The clerical program prepares students with the basic skills necessary to work in a clerical position. Students will learn computer software, and office and communication skills.

**CLERICAL**  
Short Certificate – 28 Credit Hours

**Note:** PSY 100 Orientation is required during the first semester of attendance for all students entering this program.

**Semester Hours**

- **PSY 100**  
Orientation  
1

**Technical Courses of Study:**  
27

- **CLR 100**  
Basic Keyboarding  
3
- **CLR 104**  
Advanced Keyboarding  
3
- **CLR 110**  
Navigating Windows  
3
- **CLR 116**  
Microcomputer Applications  
3
- **CLR 125**  
Basic Word Processing  
3
- **CLR 126**  
Advanced Word Processing  
3
- **CLR 131**  
Business English  
3
- **CLR 133**  
Business Communications  
3
- **CLR 218**  
Office Procedures  
3

### COSMETOLOGY (COS)

**MISSION:** To prepare students to successfully work in the hairstyling industry.

The cosmetology program is designed to teach students the art and science of haircutting, styling, scalp disorders, cleansing, treating, manicures and pedicures. First aid and bacteriology are also covered in the program. Municipal and state regulations pertaining to cosmetology, chemistry, tinting, bleaching and coloring are an intricate part of the curriculum. This program consists of one certificate and one short-certificate.

**COSMETOLOGY**  
Certificate – 53 Credit Hours

**Note:** PSY 100 Orientation is required during the first semester of attendance for all students entering this program.

**General Education Courses:**  
13

- **Area I – Written Composition**
  
  - **COM 100**  
  Career Technical English  
  3

- **Area II – Humanities and Fine Arts**
  
  - **SPC 103**  
  Career Technical Speaking  
  3

- **Area III – Natural Science and Mathematics**
  
  - **DPT 103**  
  Introductory Computer Skills  
  3
  - **MAH 101**  
  Introductory Technical Math I  
  3

- **Area IV – History, Social, and Behavioral Science**
  
  - **PSY 100**  
  Orientation  
  1

- **Area V - Technical Courses of Study:**  
40

  - **COS 111**  
  Introduction to Cosmetology  
  3
  - **COS 112**  
  Introduction to Cosmetology Lab  
  3
  - **COS 113**  
  Theory of Chemical Services  
  3
  - **COS 114**  
  Chemical Services Lab  
  3
  - **COS 115**  
  Hair Coloring Theory  
  3
  - **COS 116**  
  Hair Coloring Lab  
  3
  - **COS 117**  
  Basic Spa Techniques  
  3
  - **COS 118**  
  Basic Spa Techniques Lab  
  3
  - **COS 119**  
  Business of Cosmetology  
  3
  - **COS 143**  
  Specialty Hair Preparation Techniques  
  3
  - **COS 144**  
  Hair Shaping and Design  
  3
  - **COS 151**  
  Nail Care  
  3
  - **COS 167A**  
  State Board Review  
  1
  - **COS 167B**  
  State Board Review  
  1
  - **COS 167C**  
  State Board Review  
  1
  - **COS 191A**  
  Cooperative Learning  
  1

### CULINARY ARTS (CFS)

**MISSION:** The mission of the culinary arts program is to provide students with special learning experiences which include theory and hands-on production. Students will learn purchasing, preserving, preparing, and serving foods. Instruction emphasizes quantity food service activities in commercial establishments such as restaurants, cafeterias, tea-rooms, and bakeries.

Chefs, cooks, and food preparation workers prepare, season, and cook a wide range of foods – from soups, snacks, and salads to entrees, side dishes, and desserts – in a variety of restaurants and other food service establishments. Chefs and cooks create recipes and prepare meals, while food preparation workers peel and cut vegetables, trim meat, prepare poultry, and perform other duties such as monitoring temperatures of ovens and stovetops. Executive chefs and head cooks coordinate the work of the kitchen staff and direct the preparation of meals.
CULINARY ARTS
Short Certificate – 28 Credit Hours

Note: PSY 100 Orientation is required during the first semester of attendance for all students entering this program.

Semester Hours
- PSY 100 Orientation 1

Technical Courses of Study: 27
- CFS 101 Orientation to the Food Service Industry 1
- CFS 102 Catering 2
- CFS 110 Basic Food Preparation 3
- CFS 112 Sanitation, Safety and Food Service 2
- CFS 113 Table Service 2
- CFS 114 Meal Management 3
- CFS 201 Meat Preparation and Processing 2
- CFS 204 Foundations of Baking 3
- CFS 213 Food Purchasing and Cost Control 3
- CFS 216 Food and Drug Interaction 1
- CFS 222 Dietary Management 3

DRAFTING AND DESIGN
(DDT)

MISSION: The mission of the Drafting and Design program is to prepare students as drafting technicians using state-of-the-art software and positioning them to become members of successful design and production teams while encouraging them to maintain competence through continuing education opportunities.

Computer Aided Drafting (CAD) technicians serve as the critical link between an engineer and the manufacturer. As members of design and production teams, drafting technicians contribute the detail and layout drafting, design, and development skills necessary for production. The technician’s career can move into advanced design, management, manufacturing, or estimating. The Associate Degree program begins with an introduction to computers and basic drafting skills. Advanced students have the opportunity to study manufacturing process, Computer Aided Manufacturing (CAM), solids modeling, architectural, mechanical, structural, 3D graphics and animation, technical illustration and rapid prototyping. Unique to the program is the fact that within the department, students go from conception to a 3D model. This program consists of one certificate, one A.A.S degree and three short-certificate specialties.

DRAFTING AND DESIGN
ARCHITECTURAL OR MECHANICAL
Certificate – 46 Credit Hours

Note: PSY 100 Orientation is required during the first semester of attendance for all students entering this program.

General Education Courses: 13

Area I – Written Composition
Select one of the following courses:
- COM 100 Career Technical English

Area II – Humanities and Fine Arts 3
- SPC 107 Fundamentals of Public Speaking

Area III – Natural Science and Mathematics 6
- CIS 146 Microcomputer Applications*
- MTH 100 Intermediate College Algebra*

Area IV – History, Social, and Behavioral Sciences 1
- PSY 100 Orientation 1

Area V - Technical Courses of Study: 36
- DDT 104 Intro to CADD 3
- DDT 111 Fundamentals of Drafting and Design 3
- DDT 124 Introduction to Technical Drawing 3
- DDT 127 Intermediate CADD 3
- DDT 128 Intermediate Technical Drafting 3
- DDT 236 Design Project 3

Select 15 credit hours from the following courses:
- DDT 114 Industrial Blueprint Reading 3
- DDT 116 Blueprint Reading for Construction 3
- DDT 117 Manufacturing Processes 3
- DDT 122 Advanced Technical Drawing 3
- DDT 131 Machine Drafting Basic 3
- DDT 133 Basic Surveying 3
- DDT 181 Special Topics in Drafting and Design 3
- DDT 182 Special Topics in Drafting and Design 3
- DDT 212 Intermediate Architectural Drafting 3
- DDT 213 Civil Drafting, Plat Maps 3
- DDT 217 Bldg. Codes, Ord., Zoning/A.D.A. 3
- DDT 222 Advanced Architectural Drafting 3
- DDT 225 Structural Steel Drafting 3
- DDT 231 Advanced CAD 3
- DDT 232 CAD Customization 3
- DDT 233 Solids Modeling 3
- DDT 234 3D Graphics and Animation 3
- DDT 235 Specialized CAD 3
- DDT 237 Rapid Prototyping: Current Topic 3
- DDT 238 Special Topics: Fire Sprinkler Design 3
- DDT 250 Theory of Com. Drawing and Design 3
- DDT 255 Drawing for Commercial Construction 4
- DDT 267 Co-op Elective 1
- INT 222 Special Topics: Hydraulics for Fire Protection 3
# DRAFTING AND DESIGN

## ARCHITECTURAL OR MECHANICAL

Associate in Applied Science Degree – 63 Credit Hours

Note: PSY 100 is required during the first semester of attendance for all students entering this program.

### General Education Courses:

**Semester Hours:** 27

<table>
<thead>
<tr>
<th>Area I – Written Composition</th>
<th>3</th>
</tr>
</thead>
<tbody>
<tr>
<td>Area II – Humanities &amp; Fine Arts</td>
<td>8</td>
</tr>
<tr>
<td>Area III – Natural Science &amp; Mathematics</td>
<td>12</td>
</tr>
<tr>
<td>Area IV – History, Social, &amp; Behavioral Sciences</td>
<td>4</td>
</tr>
<tr>
<td>Area V - Technical Courses of Study</td>
<td>36</td>
</tr>
</tbody>
</table>

### Select 18 credit hours from the following courses:

- DDT 114 Industrial Blueprint Reading 3
- DDT 116 Blueprint Reading for Construction 3
- DDT 117 Manufacturing Processes 3
- DDT 122 Advanced Technical Drawing 3
- DDT 131 Basic Machine Drafting 3
- DDT 133 Basic Surveying 3
- DDT 181 Spec. Topics in Drafting Design Tech. 3
- DDT 182 Special Topics in Drafting and Design 3
- DDT 212 Intermediate Architectural Drafting 3
- DDT 213 Civil Drafting, Plat Maps 3
- DDT 217 Bldg. Codes, Ord., Zoning/A.D.A. 3
- DDT 222 Advanced Architectural Drafting 3
- DDT 225 Structural Steel Drafting 3
- DDT 231 Advanced CAD 3
- DDT 232 CAD Customization 3
- DDT 233 Solids Modeling 3
- DDT 234 3D Graphics and Animation 3
- DDT 235 Specialized CAD 3
- DDT 237 Current Topics: Rapid Prototyping 3
- DDT 238 Special Topics (Fire Sprinkler Design) 3
- DDT 250 Theory of Com. Drawing and Design 3
- DDT 255 Drawing for Commercial Construction 3
- DDT 267 Co-op Elective 1
- INT 222 Special Topics: Hydraulics for Fire Protection 3

## DRAFTING AND DESIGN

### SPECIALTY: FIRE PROTECTION ENGINEERING

Short Certificate – 29 Credit Hours

Fire Sprinkler Protection Engineering Technology prepares graduates to design, install, and service sprinkler systems. This fast growing career opportunity is a specialized Computer Aided Design (CAD) program. The Alabama Fire Sprinkler Association (AFSA) is comprised of fire sprinkler contractors, industry suppliers and code officials as well as representatives from other associated organizations and individuals involved with or affected by fire sprinkler issues. The AFSA is instrumental in the creation, review, and job placement for Fire Sprinkler Protection Engineering.

Note: PSY 100 Orientation is required during the first semester of attendance for all students entering this program.

### Technical Courses of Study:

**Semester Hours:** 28

- DDT 104 Intro to CADD 3
- DDT 114 Industrial Blueprint Reading 3
- DDT 116 Blueprint Reading for Construction 3
- DDT 181 Special Topics (Fire Protection) 3
- DDT 182 Special Topics (NFPA Codes) 3
- DDT 231 Advanced CAD (Fire Sprinkler Layout) 3
- DDT 236 Design Project 3
- DDT 238 Special Topics: (Fire Sprinkler Design) 3
- INT 222 Special Topics: Hydraulics for Fire Protection 3

## DRAFTING AND DESIGN

### SPECIALTY: GEOGRAPHIC INFORMATION SYSTEMS (GIS)

Short Certificate – 28 Credit Hours

GIS helps companies and governments look for patterns in both the man-made and natural realms so they can better understand the world. This new technology in mapping is booming. The Geographic Information System process takes the numbers and words from the rows and columns in databases and spreadsheets and places them on maps. This process highlights characteristics such as the location of new customers, where environmental degradation is occurring, the identification of roads and water systems needing repairs, and identifies ways to increase farm production and manage land more efficiently. Mapping geologic features and ground temperatures can assist exploration geologists look for minerals, gas, oil, and other materials underground.

Note: PSY 100 Orientation is required during the first semester of attendance for all students entering this program.

### Technical Courses of Study:

**Semester Hours:** 27

- DDT 104 Intro to CADD 3
- DDT 133 Basic Surveying 3
- DDT 213 Civil Drafting, Plat Maps 3
- GIS 201 GIS Fundamentals 3
- GIS 202 Cartographic Design for GIS 3
- GIS 203 Remote Sensors., Spat. Analy./Mdl. 3
- GIS 204 GIS Applications Programming 3
- CIS 191 Intro to Computer Programming 3
- CIS 212 Visual Basic Programming 3
Drafting and Design Specialty: Rapid Prototyping prepares graduates to learn about 3D modeling and rapid prototyping, a layered manufacturing process. This fast growing career opportunity is a specialized Computer Aided Design (CAD) program. Rapid Prototyping is an additive process that builds parts up in layers rather than cutting parts out of materials like most traditional subtractive processes. Students prepare solid model files for RP machines, enabling the communication and evaluation of 3D model prototypes of architectural, civil and product design concepts in hours instead of days. Benefits of 3D modeling can be applied in a number of industries including Health and Science, Engineering, Architecture, Planning and Geography.

Note: PSY 100 Orientation is required during the first semester of attendance for all students entering this program.

<table>
<thead>
<tr>
<th>Technical Courses of Study</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>DDT 104 Intro to CADD</td>
<td>3</td>
</tr>
<tr>
<td>DDT 111 Fundamentals of Drafting and Design</td>
<td>3</td>
</tr>
<tr>
<td>DDT 124 Basic Technical Drawing</td>
<td>3</td>
</tr>
<tr>
<td>DDT 231 Advanced CAD (Rapid Prototyping)</td>
<td>3</td>
</tr>
<tr>
<td>DDT 233 Solids Modeling</td>
<td>3</td>
</tr>
<tr>
<td>DDT 234 3D Graphics and Animation</td>
<td>3</td>
</tr>
<tr>
<td>DDT 235 Specialized CAD</td>
<td>3</td>
</tr>
<tr>
<td>DDT 236 Design Project</td>
<td>3</td>
</tr>
<tr>
<td>DDT 237 Rapid Prototyping: Current Topic</td>
<td>3</td>
</tr>
</tbody>
</table>

DIESEL - MEDIUM/HEAVY TRUCK TECHNICIAN (DEM)

MISSION: The mission of the Diesel - Medium/Heavy Truck Technician program is to prepare students for successful employment or advancement as heavy-duty diesel technicians.

The program prepares students to diagnose mechanical problems and to make repairs to components of diesel-powered heavy-duty trucks and equipment. The program involves attending on-campus classroom and laboratory sessions as well as the opportunity to reinforce skills through cooperative work experiences in the diesel mechanics industry.

This program consists of one certificate, one A.O.T. degree option and one short-certificate.

Note: PSY 100 Orientation is required during the first semester of attendance for all students entering this program.

<table>
<thead>
<tr>
<th>General Education Courses</th>
<th>Semester Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSY 100 Orientation</td>
<td>1</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Area I – Written Composition</th>
<th>Semester Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Select one of the following courses:</td>
<td></td>
</tr>
<tr>
<td>COM 100 Career Technical English</td>
<td>3</td>
</tr>
<tr>
<td>ENG 101 English Composition I*</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Area II – Humanities and Fine Arts</th>
<th>Semester Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Select one of the following courses:</td>
<td></td>
</tr>
<tr>
<td>SPC 103 Career Technical Speaking</td>
<td>3</td>
</tr>
<tr>
<td>SPH 107 Fundamentals of Public Speaking*</td>
<td></td>
</tr>
<tr>
<td>*Approved for the A.O.T. degree</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Area III – Natural Science and Mathematics</th>
<th>Semester Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Select one of the following courses:</td>
<td></td>
</tr>
<tr>
<td>DPT 103 Introductory Computer Skills</td>
<td>3</td>
</tr>
<tr>
<td>CIS 146 Microcomputer Applications*</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Area IV – History, Social, and Behavioral Sciences</th>
<th>Semester Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSY 100 Orientation</td>
<td>1</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Area V - Technical Courses of Study</th>
<th>Semester Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>DEM 104 Basic Engines</td>
<td>3</td>
</tr>
<tr>
<td>DEM 111 Safety, Tools and Management</td>
<td>3</td>
</tr>
<tr>
<td>DEM 122 Heavy Vehicle Brakes</td>
<td>3</td>
</tr>
<tr>
<td>DEM 125 Heavy Vehicle Drive Trains</td>
<td>3</td>
</tr>
<tr>
<td>DEM 130 Electrical Systems</td>
<td>3</td>
</tr>
</tbody>
</table>

Select 21 credit hours from the following courses:

<table>
<thead>
<tr>
<th>Select 21 credit hours from the following courses:</th>
<th>Semester Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>DEM 105 Preventive Maintenance</td>
<td>3</td>
</tr>
<tr>
<td>DEM 117 Diesel and Gas Tune-up</td>
<td>3</td>
</tr>
<tr>
<td>DEM 123 Pneumatics and Hydraulics</td>
<td>3</td>
</tr>
<tr>
<td>DEM 124 Electronic Engine Systems</td>
<td>3</td>
</tr>
<tr>
<td>DEM 126 Advanced Engine Analysis</td>
<td>3</td>
</tr>
<tr>
<td>DEM 127 Fuel Systems</td>
<td>3</td>
</tr>
<tr>
<td>DEM 135 Heavy Vehicle Steering and Suspension</td>
<td>3</td>
</tr>
<tr>
<td>DEM 137 Heating A/C and Refrigeration Systems</td>
<td>3</td>
</tr>
<tr>
<td>DEM 156 CDL License Test Preparation</td>
<td>3</td>
</tr>
</tbody>
</table>
CAREER, TECHNICAL PROGRAMS

DIESEL MEDIUM/HEAVY TRUCK TECHNICIAN
AOT Degree – 75 Credit Hours

Note: PSY 100 is required during the first semester of attendance for all students entering this program. The A.O.T. degree requires a high school diploma or its equivalent.

Major: Diesel - Medium/Heavy Truck Certificate (DEM)
Minor: Automotive Technician (AUM)

<table>
<thead>
<tr>
<th>Semester Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>27</td>
</tr>
</tbody>
</table>

General Education Courses:

Area I – Written Composition 3
- ENG 101 English Composition I

Area II – Humanities & Fine Arts 8
- RDG 114 Critical Reading for College
- SPH 107 Fundamentals of Public Speaking
- Humanities and Fine Arts Course

Area III – Natural Science & Mathematics 12
- Two 1-hour PED activity courses 2
- Natural Science Course 4
- CIS 146 Microcomputer Applications 3
- MTH 100 Intermediate College Algebra 3

Area IV – History, Social, & Behavioral Sciences 6
- History, Social, or Behavioral Science Course
- PSY 100 Orientation

Area V – Minor/ Elective Courses 12
Select 12 credit hours from the following courses:
- AUM 101 Fundamentals of Automotive Technology 3
- AUM 110 Electrical and Electronic Systems I 3
- AUM 121 Braking Systems 3
- AUM 122 Suspension and Steering 3
- AUM 124 Engine Repair I 3
- AUM 130 Drive Train and Axles 3

ELECTRICAL/ELECTRONIC ENGINEERING (EET)

MISSION: The mission of the Electrical/Electronic Engineering program is to provide a fundamental background for students interested in pre-engineering with a practical knowledge of electrical and electronic.

Electrical and electronic engineering technicians help design, develop, test, and manufacture electrical and electronic equipment. Engineering technicians use the principles and theories of science and engineering to solve technical problems in wiring, construction and development. Many program graduates wire, troubleshoot, and maintain various types of electrical, electronic, or mechanical equipment. They also install and maintain the electronic controls for machines in business and industry. This program consists of a short-certificate.

ELECTRICAL/ELECTRONIC ENGINEERING
Short Certificate – 27 Credit Hours

Note: PSY 100 Orientation is required during the first semester of attendance for all students entering this program.

<table>
<thead>
<tr>
<th>Semester Hours</th>
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</thead>
<tbody>
<tr>
<td>3</td>
</tr>
</tbody>
</table>

Technical Courses of Study: 26
- EET 100 Introduction to Engineering Technologies 3
- EET 108 Residential Wiring 3
- EET 111 Commercial/Industrial Wiring I 3
- EET 154 Residential Wiring Lab 2
- EET 226 Cable Splicing and Installation 3
- ETC 101 DC Fundamentals 3
- ETC 102 AC Fundamentals 3
- ETC 107 Electrical Blueprint Reading I 3
- ETC 108 Motor Controls 3

DIESEL - MEDIUM/HEAVY TRUCK TECHNICIAN
Short Certificate – 28 Credit Hours

Note: PSY 100 Orientation is required during the first semester of attendance for all students entering this program.

<table>
<thead>
<tr>
<th>Semester Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
</tr>
</tbody>
</table>

Technical Courses of Study: 21
- DEM 104 Basic Engines 3
- DEM 111 Safety, Tools and Management 3
- DEM 122 Heavy Vehicle Brakes 3
- DEM 125 Heavy Vehicle Drive Trains 3
- DEM 156 CDL License Test Preparation 3
- TRK 111 Basic Vehicle Operation 4
- TRK 112 Safe Operating Practices 3
- TRK 113 Non-vehicle Activities 2


**ELECTRICAL (ELT)**

**MISSION:** The mission of the Electrical Technology program is to present an organized subject matter and enhance students experiences gained through theory, laboratory and shop work. Each area is related to planning functions, generating and transmitting electricity, installing and maintaining electrical equipment and components. Instruction emphasizes practical application of mathematics, the science of circuit diagrams and blueprint reading.

Electricity is essential for light power, air-conditioning, and refrigeration. Electricians install, connect, test, and maintain electrical systems for a variety of purposes, including climate control, security, and communications. Electricians generally specialize in construction or maintenance work, although a growing number do both. Electricians specializing in construction primarily install wiring systems into new homes, businesses, and factories, but they also rewire or upgrade existing electrical systems as needed. This program consists of one short certificate.

**ELECTRICAL Short Certificate – 28 Credit Hours**

Note: PSY 100 Orientation is required during the first semester of attendance for all students entering this program.

<table>
<thead>
<tr>
<th>Semester Hours</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>PSY 100 Orientation</td>
<td>1</td>
</tr>
<tr>
<td><strong>Technical Courses of Study:</strong></td>
<td>27</td>
</tr>
<tr>
<td>ELT 108 DC Fundamentals</td>
<td>3</td>
</tr>
<tr>
<td>ELT 109 AC Fundamentals</td>
<td>3</td>
</tr>
<tr>
<td>ELT 116 Residential Wiring</td>
<td>6</td>
</tr>
<tr>
<td>ELT 118 Commercial/Industrial Wiring I</td>
<td>3</td>
</tr>
<tr>
<td>ELT 244 Conduit Bending and Installation</td>
<td>3</td>
</tr>
<tr>
<td><strong>Select 9 credit hours from the following courses:</strong></td>
<td></td>
</tr>
<tr>
<td>ELT 110 Wiring Methods</td>
<td>3</td>
</tr>
<tr>
<td>ELT 117 AC/DC Machines</td>
<td>3</td>
</tr>
<tr>
<td>ELT 206 OSHA Safety Standards</td>
<td>3</td>
</tr>
<tr>
<td>ELT 225 Smart House Wiring</td>
<td>3</td>
</tr>
<tr>
<td>EET 226 Cable Splicing and Installation</td>
<td>3</td>
</tr>
<tr>
<td>EET 235 National Electrical Code</td>
<td>3</td>
</tr>
<tr>
<td>ELT 242 Journeyman Master Prep Exam</td>
<td>3</td>
</tr>
</tbody>
</table>

**ELECTRONICS – INDUSTRIAL**

**Certificate – 56 Credit Hours**

<table>
<thead>
<tr>
<th>General Education Courses:</th>
<th>Semester Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Area I – Written Communication:</strong></td>
<td>13</td>
</tr>
<tr>
<td>ENG 101 English Composition I*</td>
<td>3</td>
</tr>
<tr>
<td><strong>Area II – Humanities and Fine Arts:</strong></td>
<td>3</td>
</tr>
<tr>
<td>SPH 107 Fundamentals of Public Speaking</td>
<td>3</td>
</tr>
<tr>
<td><strong>Area III – Natural Science and Mathematics:</strong></td>
<td>6</td>
</tr>
<tr>
<td>MTH 100 Intermediate College Algebra</td>
<td>3</td>
</tr>
<tr>
<td>CIS 146 Microcomputer Applications*</td>
<td>3</td>
</tr>
<tr>
<td><strong>Area IV – History, Social, and Behavioral Sciences:</strong></td>
<td>3</td>
</tr>
<tr>
<td>PSY 100 Orientation</td>
<td>1</td>
</tr>
<tr>
<td><strong>Area V - Technical Courses of Study:</strong></td>
<td>43</td>
</tr>
<tr>
<td>EET 100 Introduction to Engineering Technologies</td>
<td>3</td>
</tr>
<tr>
<td>ETC 101 DC Fundamentals</td>
<td>3</td>
</tr>
<tr>
<td>ETC 102 AC Fundamentals</td>
<td>3</td>
</tr>
<tr>
<td>ETC 107 Electrical Blueprint Reading</td>
<td>3</td>
</tr>
<tr>
<td>ETC 127 Concepts of Digital Electronics</td>
<td>5</td>
</tr>
<tr>
<td>ATM 205 Introductory Electronics for Automated Manufacturing</td>
<td>4</td>
</tr>
</tbody>
</table>

**Select 22 credit hours from the following courses:**

<table>
<thead>
<tr>
<th><strong>Area V - Technical Courses of Study:</strong></th>
<th>Semester Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ILT 194 Intro to Programmable Logic Controllers</td>
<td>3</td>
</tr>
<tr>
<td>ILT 195 Troubleshooting Techniques I</td>
<td>3</td>
</tr>
<tr>
<td>ILT 196 Adv. Programmable Logic Controllers</td>
<td>3</td>
</tr>
<tr>
<td>ILT 216 Industrial Robotics</td>
<td>3</td>
</tr>
<tr>
<td>ATM 181 Mfg. Technology: Special Topic</td>
<td>3</td>
</tr>
<tr>
<td>ATM 221 Robotics</td>
<td>4</td>
</tr>
<tr>
<td>ATM 231 Robotics Project</td>
<td>3</td>
</tr>
<tr>
<td>ATM 281 Process Control: Special Topic</td>
<td>3</td>
</tr>
<tr>
<td>ATM 261 Robot Operation and Programming</td>
<td>3</td>
</tr>
<tr>
<td>ATM 264 Robotic Mfg. Computer Simulation</td>
<td>3</td>
</tr>
<tr>
<td>INT 118 Fundamentals of Industrial Hydraulics/Pneumatics</td>
<td>3</td>
</tr>
</tbody>
</table>

**MISSION:** The mission of the Electronics program is to prepare students for employment and advancement in robotics, industrial electronics, automated manufacturing or industrial systems. Additionally, the program provides training for local industries and assists students in achieving their personal and professional goals.

Automated manufacturing is one of the fastest growing industries in the southeast. Companies producing intermediate components and finished goods locate near each other in industrial parks, because of easier access to recent manufacturing innovations and just in time inventory for the automotive industry. Today’s manufacturers use automated manufacturing processes which include sensors, programmable capabilities, robotics, hydraulics, and pneumatics. The Electronics program is unique because graduates are prepared to install and maintain automated manufacturing lines or work as team assemblers. For students interested in courses beyond an Associate Degree, the college offers an Advanced Certificate in Microelectronics. The certificate is designed to focus the expertise of the graduate toward a career in semiconductor manufacturing.

This program consists of one certificate, one A.A.S. degree, two specialty short-certificates and one advanced short-certificate.
Note: PSY 100 Orientation is required during the first semester of attendance for all students entering this program.

General Education Courses: 27 Semester Hours

Area I – Written Composition 3
- ENG 101 English Composition I

Area II – Humanities & Fine Arts 8
- RDG 114 Critical Reading for College
- SPH 107 Fundamentals of Public Speaking
- Humanities and Fine Arts Course

Area III – Natural Science & Mathematics 12
- Two 1-hour PED activity courses 2
- Natural Science Course 4
- CIS 146 Microcomputer Applications 3
- MTH 100 Intermediate College Algebra 3

Area IV – History, Social, & Behavioral Sciences 4
- History, Social, or Behavioral Science Course
- PSY 100 Orientation

Area V - Technical Courses of Study: 43 Semester Hours
- EET 100 Introduction to Engineering Technologies 3
- ETC 101 DC Fundamentals 3
- ETC 102 AC Fundamentals 3
- ETC 107 Electrical Blueprint Reading 3
- ETC 108 Motor Controls I 3
- ETC 127 Concepts of Digital Electronics 5
- ATM 205 Introductory Electronics for Automated Manufacturing 4
- ATM 281 Process Control: Special Topic 3

Select 16 credit hours from the following courses:
- ILT 194 Programmable Logic Controllers I 3
- ILT 195 Troubleshooting Techniques I 3
- ILT 196 Programmable Logic Controllers II 3
- ILT 216 Industrial Robotics 3
- ATM 181 Manufacturing Technology: Special Topic 3
- ATM 221 Robotics 4
- ATM 231 Robotics Project 3
- ATM 261 Robot Operation and Programming 3
- ATM 264 Robotic Mfg. Computer Simulation 3
- INT 118 Fundamentals of Industrial Hydraulics and Pneumatics 3

Technical Courses of Study:

- ILT 194 Intro to Programmable Logic Controllers 3
- INT 118 Fundamentals of Industrial
- ATM 181 Mfg. Technology: Special Topic 3
- ATM 205 Intro to Automated Manufacturing 4
- ATM 221 Robotics 4
- ATM 264 Robotic Mfg. Computer Simulation 3
- ATM 281 Process Control: Special Topic 3

Select 26 credit hours from the following courses:
- IET 100 \( \cdot \) 3
- EEC 100 \( \cdot \) 4
- ETC 101 \( \cdot \) 3
- ATM 205 \( \cdot \) 4
- ATM 221 \( \cdot \) 4
- ATM 264 \( \cdot \) 3
- ATM 281 \( \cdot \) 3
- IET 200 \( \cdot \) 3
- ETC 100 \( \cdot \) 3
- ATM 205 \( \cdot \) 3
- ATM 221 \( \cdot \) 4
- ATM 264 \( \cdot \) 3
- ATM 281 \( \cdot \) 3

This program consists of an advanced short certificate.

Note: PSY 100 Orientation is required during the first semester of attendance for all students entering this program.

General Education Courses: 10 Semester Hours

- COM 100 Career Technical English 3
- DPT 103 Introductory Computer Skills 3
- MAH 101 Introductory Technical Math I 3
- PSY 100 Orientation 1

Technical Courses of Study: 18 Semester Hours

- IET 194 Intro to Programmable Logic Controllers 3
- INT 118 Fundamentals of Industrial
- ATM 181 Mfg. Technology: Special Topic 3
- ATM 250 Semiconductor Manufacturing Tech. 3
- ATM 251 Semiconductor Manufacturing Tech. II 3
- ITS 255 Vacuum/RF Principles 3
- ITS 259 Electro-Mechanical Systems 3
FASHION MERCHANDISING (FMD)

MISSION: The Fashion Merchandising program is designed for the student who wants a career in the fashion industry. Career goals could include fashion marketing, fashion merchandising, and fashion design.

Graduates of the Fashion Merchandising program are prepared to work in retail, apparel production or fashion design. Graduates can transform fabrics produced by textile manufacturers into clothing and accessories that fill retail stores around the world. By cutting and sewing fabrics or other materials, such as leather, rubberized fabrics, plastics, and furs, employees in this industry help keep consumers warm, dry, and in style.

FASHION MERCHANDISING
Short Certificate – 28 Credit Hours

Note: PSY 100 Orientation is required during the first semester of attendance for all students entering this program.

<table>
<thead>
<tr>
<th>Technical Courses of Study</th>
<th>Semester Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSY 100 Orientation</td>
<td>1</td>
</tr>
<tr>
<td>FMD 101 Introduction to Apparel Trades</td>
<td>3</td>
</tr>
<tr>
<td>FMD 102 Elements of Color and Design</td>
<td>3</td>
</tr>
<tr>
<td>FMD 122 Visual Merchandising</td>
<td>3</td>
</tr>
<tr>
<td>FMD 123 Merchandising Management</td>
<td>3</td>
</tr>
<tr>
<td>FMD 130 Introduction to Textiles</td>
<td>3</td>
</tr>
<tr>
<td>FMD 131 Textile Testing and Analysis</td>
<td>3</td>
</tr>
<tr>
<td>FMD 140 Consumer/Cultural Aspects of Cloth</td>
<td>3</td>
</tr>
<tr>
<td>FMD 148 Accessories and Related Merchandising</td>
<td>3</td>
</tr>
</tbody>
</table>

FIRE SCIENCE (FSC)

MISSION: The Fire Science program is designed to provide individuals with fundamental skills to enter and progress in the occupation of fire fighter.

Every year, fires and other emergencies take thousands of lives and destroy property worth billions of dollars. Fire fighters help protect the public against these dangers by rapidly responding to a variety of emergencies. They are frequently the first emergency personnel at the scene of a traffic accident or medical emergency and may be called upon to put out a fire, treat injuries, or perform other vital functions. Graduates of the Fire Science program are prepared to respond immediately to a fire or any other emergency that arises. The fire science program consists of one short-certificate with two options.

FIRE SCIENCE
Short Certificate – 28 Credit Hours

Note: PSY 100 Orientation is required during the first semester of attendance for all students entering this program.

<table>
<thead>
<tr>
<th>Technical Courses of Study</th>
<th>Semester Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSY 100 Orientation</td>
<td>1</td>
</tr>
<tr>
<td>FSC 160 Hazard Awareness</td>
<td>3</td>
</tr>
<tr>
<td>FSC 208 Fire Combat Tactics and Strategy</td>
<td>3</td>
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</tbody>
</table>

Option I: Introduction to Fire Service

<table>
<thead>
<tr>
<th>Technical Courses of Study</th>
<th>Semester Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>FSC 100 Orientation and Terminology</td>
<td>3</td>
</tr>
<tr>
<td>FSC 101 Introduction to the Fire Service</td>
<td>3</td>
</tr>
<tr>
<td>FSC 105 Chemistry for the Fire Service</td>
<td>3</td>
</tr>
<tr>
<td>FSC 110 Building Construction Principles</td>
<td>3</td>
</tr>
<tr>
<td>FSC 130 Introduction to Fire Suppression</td>
<td>3</td>
</tr>
<tr>
<td>FSC 131 Fire Extinguishment Agents</td>
<td>3</td>
</tr>
<tr>
<td>FSC 230 Rescue Technician: Rope</td>
<td>3</td>
</tr>
</tbody>
</table>

Option II: In-Field Fire Fighters

<table>
<thead>
<tr>
<th>Technical Courses of Study</th>
<th>Semester Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>FSC 161 Hazardous Materials Awareness</td>
<td>3</td>
</tr>
<tr>
<td>FSC 291 Fire Officer I</td>
<td>3</td>
</tr>
<tr>
<td>FSC 292 Fire Officer II</td>
<td>3</td>
</tr>
<tr>
<td>FSC 293 Fire Officer III</td>
<td>3</td>
</tr>
<tr>
<td>FSC 294 Fire Officer IV</td>
<td>3</td>
</tr>
<tr>
<td>FSC 297 Selected Topics in Fire Services</td>
<td>3</td>
</tr>
<tr>
<td>FSC 299 Legal Aspects of Fire Service</td>
<td>3</td>
</tr>
</tbody>
</table>

GEOGRAPHIC INFORMATION SYSTEMS (GIS)

MISSION: The mission of Geographic Information Systems program is to provide students to the technology used to view and analyze data from a geographic perspective. The technology is a multibillion dollar industry which effects business and governments. The computer based programs can assist in choosing sites, targeting market segments, planning distribution networks, and responding to emergencies.

GIS helps companies and governments look for patterns in both the man-made and natural realms so they can better understand the world. This new technology in mapping is booming. The Geographic Information System process takes the numbers and words from the rows and columns in databases and spreadsheets and places them on maps. This process highlights characteristics such as the location of new customers, where environmental degradation is occurring, the identification of roads and water systems needing repairs, and identifies ways to increase farm production and manage land more efficiently. Mapping geologic features and ground temperatures can assist exploration geologists look for minerals, gas, oil, and other materials underground. This program consists of one short certificate.
GEOGRAPHIC INFORMATION SYSTEMS*  
Short Certificate – 29 Credit Hours

Note: PSY 100 is required during the first semester of attendance for all students entering this program.

Semester Hours

- PSY 100  Orientation  1

Technical Courses of Study:  28
- DDT 104  Basic Computer Aided Drafting  3
- DDT 133  Basic Surveying  3
- DDT 213  Civil Drafting, Plat Maps  3
- GIS 201  GIS Fundamentals  3
- GIS 202  Cartographic Design for GIS  3
- GIS 203  Remote Sensors., Spat. Analy./Mdl.  3
- GIS 204  GIS Applications Programming  3
- CIS 191  Intro to Computer Programming  3
- CIS 193  Intro to Computer Programming Lab  1
- CIS 212  Visual Basic Programming  3

MISSION: The mission of the Graphics and Prepress program is to prepare students for employment in graphic design, prepress operations, printing, desktop publishing, and web page development using industry standard software applications and equipment. The program also offers continuing education opportunities in emerging technologies.

Lawson State Community College provides education opportunities in the rapidly growing field of graphics and prepress communications. Because the program is based on the mastery of major computer software applications, students receive a strong foundation in desktop graphics and prepress skills. Graduates of the program find rewarding careers in traditional and electronic publishing, advertising, web design, and print production. Advanced students can participate in cooperative work courses that offer valuable field experience and allow for career exploration. This program consists of one certificate, one short-certificate, and one A.O.T. degree option.

GRAPHICS AND PREPRESS (GPC)

Note: PSY 100 Orientation is required during the first semester of attendance for all students entering this program.

Semester Hours

General Education Courses:  13

Area I – Written Composition  3
Select one of the following courses:
- COM 100  Career Technical English
- ENG 101  English Composition I

Area II – Humanities and Fine Arts  3
Select one of the following courses:
- SPC 103  Career Technical Speaking
- SPH 107  Fundamentals of Public Speaking*

Area III – Natural Science and Mathematics  6
Select one of the following courses:
- DPT 103  Introductory Computer Skills
- CIS 130  Introduction to Information Systems
- CIS 146  Microcomputer Applications*

Area IV – Natural Science and Mathematics  1
- PSY 100  Orientation
  *Approved for the A.O.T. degree

Area V - Technical Courses of Study  33
- GPC 111  Introduction to Computers  3
- GPC 112  Intro to the Graphic Com. Industry  3
- GPC 114  Introduction to Computer Graphics  3
- GPC 122  Technical Processes  3
- GPC 124  Computer Drawing  3
- GPC 128  Basic Electronic Page Layout and Assembly  3
- GPC 130  Basic Electronic Page Production  3

Select 12 credit hours from the following:
- GPC 120  Computer Graphics  3
- GPC 132  Advanced Electronic PageProduction  3
- GPC 134  Digital Prepress  3
- GPC 136  Estimating Costs in Printing and Graphics Communications  3
- GPC 160  Portfolio  3
- GPC 170  Online Graphic Communications  3
- GPC 180  Current Topics  3
- GPC 182  3D Graphics and Animation  3
- GPC 191  Cooperative Work Experience  1
- GPC 192  Cooperative Work Experience  2

GRAPHICS AND PREPRESS  
AOT Degree  
72 Credit Hours

Note: PSY 100 Orientation is required during the first semester of attendance for all students entering this program. The A.O.T. degree requires a high school diploma or its equivalent.

Major: Graphics and Prepress (GPC) Certificate
Minor: Commercial Art (CAT)

General Education Courses:  27

Area I – Written Composition  3
- ENG 101  English Composition I

Area II – Humanities & Fine Arts  8
- RDG 114  Critical Reading for College
- SPH 107  Fundamentals of Public Speaking
- Humanities and Fine Arts Course

Area III – Natural Science & Mathematics  12
- Two 1-hour PED activity courses  2
- Natural Science Course  4
- CIS 146  Microcomputer Applications  3
- MTH 100  Intermediate College Algebra  3
**INDUSTRIAL MAINTENANCE (INT)**

**MISSION:** The mission of the Industrial Maintenance program is to prepare students for employment and advancement in industrial maintenance. Additionally, the program provides training for local industries and assists students in achieving their personal and professional goals.

The Industrial Maintenance Technician program prepares a student to install and maintain all types of industrial equipment. Graduates will interpret prints, and schematics, properly use burning and welding equipment, and identify equipment components and their applications in industrial environments. The program is usually completed in five semesters/terms. This program consists of one short certificate.

**INDUSTRIAL MAINTENANCE**

Short Certificate – 28 Credit Hours

Note: PSY 100 Orientation is required during the first semester of attendance for all students entering this program.

**Semester Hours**

- PSY 100 Orientation 1

**Technical Courses of Study:**

- INT 112 Industrial Maintenance 3
- Safety Procedures 3

**Select 24 credit hours from the following courses:**

- EET 100 Introduction to Engineering Technologies 3
- ETC 101 DC Fundamentals 3
- ETC 102 AC Fundamentals 3
- INT 117 Principles of Industrial Mechanics 3
- INT 118 Fundamentals of Industrial Hydraulics/Pneumatics 3
- INT 124 Prod. Equipment Layout and Installation 3
- INT 126 Preventive Maintenance 3
- INT 127 Prin. of Ind. Pumps And Piping Systems 3
- INT 134 Ind. Maintenance Welding and Metal Cutting Techniques 3
- INT 192 Cooperative Work Experience 3
- ILT 194 Introduction to PLC 3
- DDT 114 Industrial Blueprint Reading 3
- ATM 221 Introductory Robotics 4

**INTERIOR DESIGN (IND)**

**MISSION:** The mission of the interior design program is to prepare students for successful employment or advancement in the interior design industry.

The Interior Design program deals with the use of space to create stimulating and functional home and professional areas. Interior designers prepare sketches, select fabrics and accessories, develop budgets, and write specifications. The program prepares students for diverse entry-level positions in the industry.

This program consists of one short certificate.

**INTERIOR DESIGN**

Short Certificate – 28 Credit Hours

Note: PSY 100 Orientation is required during the first semester of attendance for all students entering this program.

**Semester Hours**

- PSY 100 Orientation 1

**Technical Courses of Study:**

- IND 102 Elements of Color and Design 3
- IND 110 Interior Designs 3
- IND 114 Textiles 3
- IND 122 Visual Merchandising 3
- IND 127 Residential Design 3
- IND 132 Interior Computer Design 3
- IND 161 Interior Finishes 3
- IND 163 Space Planning 3
- IND 181 Special Topics in Interior Design 3
MACHINE TOOL TECHNOLOGIST (MTT)

**MISSION:** The mission of the machine tool technologist program is to prepare students for successful employment or advancement in the mechanic industry.

Computer control programmers and operators use computer numerically controlled (CNC) machines to cut and shape precision products, such as automobile parts, machine parts, and compressors. CNC machines include machining tools such as lathes, multiaxis spindles, milling machines, laser cutting, water jet cutting, and wire electrical discharge machines but the functions formerly performed by human operators are performed by a computer-control module. CNC machines cut away material from a solid block of metal, plastic, or glass—known as the work piece—to form a finished part. Although they may produce large quantities of one part, precision machinists often produce small batches or one-of-a-kind items. They use their knowledge of the working properties of materials and their skill with machine tools to plan and carry out the operations needed to make products that meet precise specifications. This program consists of two specialty short certificates.

**MACHINE TOOL**

**Short Certificate – 28 Credit Hours**

Note: PSY 100 Orientation is required during the first semester of attendance for all students entering this program.

<table>
<thead>
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<th>Semester Hours</th>
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<td>PSY 100 Orientation</td>
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**Technical Courses of Study:**

- MTT 100 Machining Technology I | 6 |
- MTT 103 Machining Technology II | 6 |
- MTT 107 Machining Calculations | 3 |
- MTT 121 Blueprint Reading | 3 |
- MTT 127 Metrology | 3 |
- MTT 139 Intro to Computer Numerical Control | 3 |
- MTT 281 Special Topics in Machine Tool Tech. | 3 |

**MACHINE TOOL SPECIALITY: CNC**

**Short Certificate – 28 Credit Hours**

Note: PSY 100 Orientation is required during the first semester of attendance for all students entering this program.

<table>
<thead>
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**Technical Courses of Study:**

- MTT 212 Advanced CNC Turning | 3 |
- MTT 213 Advanced CNC Milling | 3 |
- MTT 218 Computer Integrated Manufacturing | 3 |
- MTT 219 CNC Graphics: Turning | 3 |
- MTT 220 CNC Graphics: Milling | 3 |
- MTT 241 CNC Milling Lab I | 3 |
- MTT 242 CNC Milling Lab II | 3 |
- MTT 243 CNC Turning Lab I | 3 |
- MTT 244 CNC Turning Lab II | 3 |

MASONRY (MAS)

**MISSION:** The mission of the masonry program is to prepare students for successful employment or advancement in the masonry industry.

Brick, block, and stone masons work in closely related trades creating attractive, durable surfaces and structures. The work varies in complexity, from laying a simple masonry walkway to installing an ornate exterior on a high rise building. Program graduates can build and repair walls, floors, partitions, fireplaces, chimneys, and other structures with brick, precast masonry panels, concrete block, and other masonry materials. This program consists of one short certificate.

**MASONRY**

**Short Certificate – 28 Credit Hours**

Note: PSY 100 Orientation is required during the first semester of attendance for all students entering this program.

<table>
<thead>
<tr>
<th>Semester Hours</th>
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<tr>
<td>PSY 100 Orientation</td>
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**Technical Courses of Study:**

- MAS 111 Masonry Fundamentals | 3 |
- MAS 121 Brick/Block Masonry Fundamentals | 3 |
- MAS 131 Brick/Block Masonry II | 3 |
- MAS 151 Brick/Block Masonry III | 3 |
- MAS 161 Block Masonry Lab | 3 |
- MAS 162 Brick Masonry Lab | 3 |
- MAS 171 Residential/Commercial Masonry | 3 |
- MAS 211 Stone Masonry | 3 |
- MAS 231 Basic Cement Masonry | 3 |
PLUMBING (PLB)

MISSION: The mission of the plumbing program is to prepare students for successful employment or advancement in the plumbing industry.

In addition to residential work, plumbers also do installation for new construction, pipe-laying, and pipe-fitting. Plumbers install, maintain and repair many different types of pipe systems. The Occupational Outlook Handbook reports that “job opportunities are expected to be excellent, as demand for skilled pipe layers, pipe fitters and steamfitters is expected to outpace the supply of workers trained in this craft.” This program consists of one short certificate.

PLUMBING
Short Certificate – 28 Credit Hours

Note: PSY 100 Orientation is required during the first semester of attendance for all students entering this program.

- PSY 100 Orientation 1

Technical Courses of Study: 27
- PLB 111 Introduction to Plumbing 3
- PLB 112 Plumbing Applications 3
- PLB 113 Pipes and Fittings 3
- PLB 115 Pressure and Non-Pressure Systems 3
- PLB 116 Pressure and Non-Pressure Sys. Apps. 3
- PLB 117 Plumbing Codes 3
- PLB 118 Code Application 3
- PLB 211 Plumbing and Repair and Installation 3
- PLB 212 Plumbing Repair and Installation Lab. 3

RADIO & TV MEDIA PRODUCTION (RTV)

MISSION: The mission of the radio and television production program is designed to prepare students for successful employment or advancement in the radio and television production industry.

Broadcast and sound engineering technicians work in program production. They also set up, operate, and maintain a wide variety of electrical and electronic equipment involved in almost any radio or television broadcast, concert, play, musical recording, television show, or movie. With such a wide range of work there are many specialized occupations within the field. This program consists of one short certificate.

RADIO & TV MEDIA PRODUCTION
Short Certificate – 28 Credit Hours

Note: PSY 100 Orientation is required during the first semester of attendance for all students entering this program.

- PSY 100 Orientation 1

Technical Courses of Study: 27
- RTV 115 Audio Production I 3
- RTV 118 Media Pre-Production I 3
- RTV 119 Video Production I 3
- RTV 120 Media Post Production I 3
- RTV 125 Digital Photography Foundation 3
- RTV 215 Audio Production II 3
- RTV 219 Video Production II 3
- RTV 220 Media Post Production II 3
- RTV 268 Special Topics In Media 3

Optional Industry Related Course:
- RTV 190 Multi-Media/Web Content Production 3

WELDING TECHNOLOGY (WDT)

MISSION: The mission of the Welding program is to prepare a skilled craftsman for employment or advancement in welding and fabricating industries. The program also provides specialized courses for welders desiring to upgrade their skills or to learn new skills.

The Welding curriculum provides students with the opportunity to acquire the skills, knowledge, and experience necessary for a career in this rapidly growing field. Emphasis is placed on the technical aspects of welding. Classroom and lab experiences are offered in the welding of carbon, aluminum and stainless base metals with various welding processes. Specialized classes include blueprint reading/fabrication, welding inspection and testing, oxyfuel and plasma arc cutting, CNC automated cutting, pipe welding and layout. Students may also become AWS certified welders upon program completion. This program consists of one certificate, one A.O.T. degree option and one advanced short-certificate.

WELDING TECHNOLOGY
Certificate – 49 Credit Hours

Note: PSY 100 Orientation is required during the first semester of attendance for all students entering this program.

General Education Courses: 13

Area I – Written Communication 3
Select one of the following courses:
- COM 100 Career Technical English
- ENG 101 Written Composition

Area II – Humanities and Fine Arts 3
Select one of the following courses:
- SPC 103 Career Technical Speaking
- SPH 107 Fundamentals of Public Speaking*
Area III – Natural Science and Mathematics

Select one of the following courses:
- DPT 103 Introductory Computer Skills
- CIS 130 Introduction to Information Systems
- CIS 146 Microcomputer Applications*

Select one of the following courses:
- MAH 101 Introductory Technical Math I
- MTH 100 Intermediate College Algebra*

Area IV – History, Social, & Behavioral Sciences

Select one of the following courses:
- EET 100 Introduction to Engineering Technologies 3
- ETC 101 DC Fundamentals 3
- ILT 194 Programmable Logic Controllers I 3
- INT 117 Principles of Industrial Mechanics 3
- INT 118 Fund. of Industrial Hydraulic/Pneumatics 3
- INT 126 Preventive Maintenance 3
- INT 127 Prin. of Industrial Pumps and Piping Systems 3
- INT 134 Prin. of Industrial Maintenance Metal Welding and Cutting Techniques 3

Area IV – History, Social, & Behavioral Sciences

Select one of the following courses:
- History, Social, or Behavioral Science Course
- PSY 100 Orientation

Area V – Minor Courses of Study:

Select 12 credit hours from the following courses:
- EET 100 Introduction to Engineering Technologies 3
- ETC 101 DC Fundamentals 3
- ILT 194 Programmable Logic Controllers I 3
- INT 117 Principles of Industrial Mechanics 3
- INT 118 Fund. of Industrial Hydraulic/Pneumatics 3
- INT 126 Preventive Maintenance 3
- INT 127 Prin. of Industrial Pumps and Piping Systems 3
- INT 134 Prin. of Industrial Maintenance Metal Welding and Cutting Techniques 3

Area V – Minor Courses of Study:

Select 12 credit hours from the following courses:
- MAH 101 Introductory Technical Math I 3
- MTH 100 Intermediate College Algebra* 3

Area V – Minor Courses of Study:

Select 15 credit hours from the following courses:
- WDT 124 GMAW Welding Lab 3
- WDT 125 SMAW Groove Lab 3
- WDT 158 Consumable Welding Process Lab 3
- WDT 166 Flux Core Arc Welding 3
- WDT 167 Flux Core Arc Welding Lab 3
- WDT 219 Welding Inspection and Testing 3
- WDT 221 Pipefitting and Fabrication 3
- WDT 223 Blueprint Reading for Fabrication 3
- WDT 228 GTAW Welding 3
- WDT 257 SMAW Carbon Pipe Lab 3
- WDT 268 GTAW Lab 3
- WDT 281 Special Topics in Welding Technology 3

WELDING TECHNOLOGY
AOT Degree – 75 Credit Hours

Note: PSY 100 Orientation is required during the first semester of attendance for all students entering this program. The A.O.T. degree requires a high school diploma or its equivalent.

Major: Welding Certificate (WDT)
Minor: Industrial Maintenance (INT)

General Education Courses:

- MAH 101 Introductory Technical Math I 3
- PSY 100 Orientation 1

Technical Courses of Study:

- WDT 158 Consumable Welding Process Lab 3
- WDT 219 Welding Inspection and Testing 3
- WDT 221 Pipefitting and Fabrication 3
- WDT 223 Blueprint Reading for Fabrication 3
- WDT 228 GTAW Welding 3
- WDT 268 GTAW Lab 3
- WDT 275 SMAW Carbon Pipe Lab 3
- WDT 281 Special Topics in Welding Technology 3

Semester Hours

General Education Courses: 4
- MAH 101 Introductory Technical Math I 3
- PSY 100 Orientation 1

Technical Courses of Study: 24
- WDT 158 Consumable Welding Process Lab 3
- WDT 219 Welding Inspection and Testing 3
- WDT 221 Pipefitting and Fabrication 3
- WDT 223 Blueprint Reading for Fabrication 3
- WDT 228 GTAW Welding 3
- WDT 268 GTAW Lab 3
- WDT 275 SMAW Carbon Pipe Lab 3
- WDT 281 Special Topics in Welding Technology 3

Semester Hours

Area I – Written Composition 3
- ENG 101 English Composition I

Area II – Humanities & Fine Arts 8
- RDG 114 Critical Reading for College
- SPH 107 Fundamentals of Public Speaking
- Humanities and Fine Arts Course

Area III – Natural Science & Mathematics 12
- Two 1-hour PED activity courses 2
- Natural Science Course 4
- CIS 146 Microcomputer Applications 3
- MTH 100 Intermediate College Algebra 3
COLLEGE TRANSFER / GENERAL STUDIES PROGRAMS
**COLLEGE TRANSFER & GENERAL STUDIES**

**DR. BRUCE CRAWFORD, VICE PRESIDENT FOR INSTRUCTIONAL SERVICES**

**DR. SHERRI C. DAVIS, ACADEMIC DEAN**  
**EMAIL:** sdamis@lawsonstate.edu  
**PHONE:** 205-929-6357

**DR. KARL PRUITT, ASSOCIATE DEAN, COLLEGE TRANSFER**  
**EMAIL:** kpruitt@lawsonstate.edu  
**PHONE:** 205-929-6348

**DR. SHELIA MARABLE, ASSOCIATE DEAN, HEALTH PROFESSIONS**  
**EMAIL:** smarable@lawsonstate.edu  
**PHONE:** 205-929-6347

**MS. SANDRA HENDERSON, DIRECTOR**  
**LIBRARY AND MEDIA SERVICES**  
**EMAIL:** shenderson@lawsonstate.edu  
**PHONE:** 205-929-6333

**DEPARTMENT CHAIRS & DIRECTORS:**

**DR. RONALD CATER, INTERIM PROGRAM DIRECTOR**  
**DENTAL ASSISTING PROGRAM**  
**EMAIL:** rcater@lawsonstate.edu  
**PHONE:** 205-929-3440

**DR. SHERRI DAVIS, ACADEMIC DEAN & DIRECTOR OF DEVELOPMENTAL EDUCATION**  
**EMAIL:** sdamis@lawsonstate.edu  
**PHONE:** 205-929-6437

**DR. CHARLES FOWLER, CHAIRPERSON**  
**MATHEMATICS**  
**EMAIL:** cfowler@lawsonstate.edu  
**PHONE:** 205-929-3449

**SADIE HARRIS, INTERIM CHAIRPERSON**  
**SOCIAL AND BEHAVIORAL SCIENCES**  
**EMAIL:** pmccullum@lawsonstate.edu  
**PHONE:** 205-929-6382

**DR. SHELIA MARABLE, CHAIRPERSON**  
**HEALTH PROFESSIONS**  
**EMAIL:** smarable@lawsonstate.edu  
**PHONE:** 205-929-6437

**VYAVUKA MASIMASI, CHAIRPERSON**  
**HUMANITIES AND FINE ARTS**  
**EMAIL:** vmasimasi@lawsonstate.edu  
**PHONE:** 205-929-2065

**ELEANOR PITTS, ATHLETIC DIRECTOR & CHAIRPERSON**  
**HEALTH AND PHYSICAL EDUCATION**  
**EMAIL:** epitts@lawsonstate.edu  
**PHONE:** 205-929-6389

**DR. KARL PRUITT, CHAIRPERSON**  
**NATURAL SCIENCES**  
**EMAIL:** kpruitt@lawsonstate.edu  
**PHONE:** 205-929-6348

**DR. SHELIA MARABLE, INTERIM CHAIRPERSON**  
**LICENSED PRACTICAL NURSING**  
**EMAIL:** smarable@lawsonstate.edu  
**PHONE:** 205-929-3462

**COLLEGE TRANSFER MISSION & OUTCOMES**

**Mission:** The College Transfer Division is dedicated to promoting and maintaining the highest level of instructional delivery in all classrooms to ensure that learning takes place at the highest level and that students are successful at the college and once they matriculate to their four-year institutions of choice.

**Emphasis is placed on the following student learning outcomes:**

- College transfer students will demonstrate the ability to communicate effectively. (Express ideas with clarity, logic, and originality in both spoken and written English.)
- College transfer students will demonstrate the ability to reason qualitatively. (Apply mathematical and principles to address and solve problems.)
- College students will demonstrate the ability to think critically. Gather and interpret data using a variety of methods to address and solve both practical and theoretical problems.
- College transfer students will demonstrate the ability to relate knowledge acquired across disciplines and historical, social, and cultural context; recognize differing views within disciplines; and appreciate creativity and new ideas.
- College transfer students will demonstrate the ability to master and use basic computer skills in a wide range of classes and throughout the college experience.

**DEGREES AWARDED:**

Lawson State Community College (within the College Transfer Division) awards the following degrees: Associate in Arts, Associate in Science, and Associate in Applied Science.

A student shall be awarded a degree when he or she completes the full requirements outlined within the specific degree plan. Students MUST pay particular attention to the degree plan as well as the STARS agreement which highlights the courses that will satisfy the college the student wishes to transfer to. All college transfer students should complete the Student Self Guidebook at the beginning of this catalog.

Tip #1: Follow your STARS Guide before you attempt to follow any degree plan. For instructions, go to the Self-Help Guide, page xiii.

Tip #2: Interested in being successful in college, see the Student Self-Help Guidebook at the beginning of this catalog.

Degree Codes: *AA (Associate in Arts degree) ---- AS (Associate in Science degree) ---- AAS (Associate in Applied Science degree)
Failure to do so may result in students taking courses that are NOT transferable to their four-year institution.

Go to http://www.lawsonstate.edu and click STARS symbol on the homepage to get started.

Lawson State Community College is an accredited college through the Commission on Colleges of the Southern Association of Colleges and Schools. If you are a student seeking to transfer credit hours, the following colleges are under the STARS transfer agreement. For other colleges not listed, contact the appropriate Admissions Office for a transfer review.

- Alabama A&M University
- Alabama State University
- Auburn University
- Auburn University in Montgomery
- Jacksonville State University
- Troy University
- Troy State University
- Troy State University Dothan
- Troy State University Montgomery
- University of Alabama
- University of Alabama Birmingham
- University of Alabama Huntsville
- University of Montevallo
- University of North Alabama
- University of South Alabama
- University of West Alabama

Samford University is not a STARS participant; however, Lawson State Community College has a partnership with Samford under Interdisciplinary Studies

College Transfer Division

Lawson State Community College offers a wide variety of University Parallel Programs and General Studies (Areas of Concentrations) that will transfer to four-year institutions.

The following areas fall under the College Transfer Division:
- Developmental Education (non transferable)

Areas:
- General Studies-- Over 75 Areas of Concentration (not to be confused with Programs of Study).
- Health and Physical Education
- Health Professions
- Humanities & Fine Arts
- Mathematics and Natural Sciences
- Social and Behavioral Sciences

NOTE: Although Business Technologies falls under Career Technical Programs, it does offer some transferable degrees.

GENERAL STUDIES EXPLAINED

General Studies offers a variety of Areas of Concentrations (not to be confused with Programs of Study) that students can follow in order to later transfer their credits to a four-year institution. Upon completion of the requirements for a General Studies degree (depending on the Area of Concentration selected), students will be awarded either an Associate in Arts or an Associate in Science degree in General Studies.

Although students can focus on specific areas of concentration within General Studies, General Studies Areas of Concentration should not be viewed nor treated as programs of study. Rather, they are designed specifically to allow students to transfer into senior level colleges and are aligned to match requirements as outlined within the STARS agreement.

Because General Studies has Areas of Concentration opposed to actual Programs of Study, the college does not guarantee that all course requirements under specific Areas of Concentration (within General Studies) will be offered, particularly under Area V listings. In fact, based on availability of course offerings under Area V, General Studies students do have the option of transferring with less than 60 hours of credit or take additional courses (needed to graduate) at another accredited college to be applied towards your graduation requirements at Lawson State Community College. Always seek advisement, however, prior to any decision that may affect your graduation.

General Studies focuses on the following Student Learning Outcomes

General Studies students will demonstrate the ability to communicate effectively. (Express ideas with clarity, logic, and originality in both spoken and written English.)

General Studies students will demonstrate the ability to reason qualitatively. (Apply mathematical and principles to address and solve problems.)

General Studies will demonstrate the ability to think critically. Gather and interpret data using a variety of methods to address and solve both practical and theoretical problems.

General Studies students will demonstrate the ability to relate knowledge acquired across disciplines and historical, social, and cultural context; recognize differing views within disciplines; and appreciate creativity and new ideas.

General Studies students will demonstrate the ability to master and use basic computer skills in a wide range of classes and throughout the college experience.

Tip #1: Follow your STARS Guide before you attempt to follow any degree plan. For instructions, go to the Self-Help Guide, page xiii.

Tip #2: Interested in being successful in college, see the Student Self-Help Guidebook at the beginning of this catalog.

Degree Codes: *AA (Associate in Arts degree)----AS (Associate in Science degree)----AAS (Associate in Applied Science degree)
UNDERSTANDING GENERAL STUDIES:
Under the General Studies degree program option, students wishing to tailor their education to a specific degree can do just that!

HOW TO CRAFT A GENERAL STUDIES DEGREE?
Simply complete a STARS application and follow the degree options under Area V. Areas I through IV are standard courses all General Studies need to take. For information on how to complete a STARS GUIDE, see page xiii (in the Self-Help Guidebook section of this catalog.)

UNDERSTANDING GENERAL STUDIES AREAS
There are five areas under the General Studies program—Area I, Area II, Area III, Area IV and Area V.

AREA I - Written Composition (6SH)
Effective written communication skills are essential in a literate society. Minimum requirements include at least 6 semester hours in written composition.

AREA II - Humanities and Fine Arts (12SH)
Study in the humanities addresses the ability to deal with questions of values, ethics, or aesthetics as they are represented in literature, philosophy, religion, and the arts, and is fundamental to general education. Minimum requirements include at least 12 semester hours in humanities with a minimum of 3 semester hours in literature*, 3 semester hours in the arts, and the remaining semester hours from the humanities and/or fine arts. In addition to literature, disciplines in the humanities include, but are not limited to, philosophy, religious studies, speech, foreign languages, art, music, theatre, and dance.  *As a part of the General Studies curriculum, students must complete a 6 semester hour sequence either in literature (Area II) or history (Area IV), unless otherwise prescribed within one’s STARS Agreement.

AREA III - Natural Sciences and Mathematics (11 SH)
Study in the natural sciences and mathematics emphasizes the scientific method and applies quantitative or inductive reasoning. Minimum requirements include at least 11 semester hours with at least 3 semester hours in mathematics* at the pre-calculus algebra level or Finite Mathematics level unless otherwise specified and at least 8 semester hours in the natural sciences which must include laboratory experiences. Disciplines in the natural sciences include but are not limited to, astronomy, biology, chemistry, geology, and physics.  *Some mathematics courses are offered for 4 semester credit hours. Only minimum semester requirements are indicated.

AREA IV- History, Social, and Behavioral Sciences (12 SH)
Study in history and the social and behavioral sciences deals primarily with the study of human behavior, social and political structures, and economics. Minimum requirements include 12 semester hours with at least a 3 semester hours course in history* and at least 6 semester hours from among other disciplines in the social and behavioral sciences. Disciplines include, but are not limited to, anthropology, economics, geography, political science, psychology, and sociology.

Note: For institutions requiring 120 semester hours for graduation, the maximum allowable hours for transfer from a community college into a four-year baccalaureate degree program will be 60 semester hours.
General Studies
(Areas of Concentration—not to be confused with Programs of Study)

Lawson State Community College offers the following General Studies / College Transfer Areas of Concentration as recognized by STARS (Statewide Transfer Articulation Reporting System).

Please note that Area V requirements differ per Area of Concentration and Lawson State does not guarantee that it will offer all Area V courses. Thus, students wishing to transfer early are encouraged to do so in such situations.

General Studies:
Areas of Concentration

A (Follow your STARS Guide)

Advertising (UA Only)
  University of Alabama

Agronomy and Soils (AU Only)
  Auburn University

Animal/Dairy Science
  Alabama A&M University
  Auburn University

Applied Mathematics (AU Only)
  Auburn University

Architecture (AU Only)
  Auburn University

Art Education
  Alabama A&M University
  Alabama State University
  Auburn University at Montgomery
  Troy University
  University of Alabama
  Univ. of Alabama at Birmingham
  Univ. of Alabama in Huntsville
  University of North Alabama
  University of South Alabama

Art History
  Troy University
  University of Alabama
  Univ. of Alabama at Birmingham
  Univ. of Alabama in Huntsville
  Univ. of South Alabama

Art Studio
  Alabama A&M University
  Alabama State University
  Athens State University
  Auburn University

Auburn University at Montgomery
Jacksonville State University
Troy University
University of Alabama
University of Alabama at Birmingham
Univ. of Alabama in Huntsville
University of Montevallo
University of North Alabama
University of West Alabama

Athletic Training
  Troy University
  University of Alabama
  University of West Alabama

B (Follow your STARS Guide)

Behavioral Science (ATHENS Only)
  Athens State University

Biology
  Alabama A&M University
  Alabama State University
  Athens State University
  Auburn University
  Auburn University at Montgomery
  Jacksonville State University
  University of Alabama
  University of Alabama at Birmingham
  University of Alabama in Huntsville
  University of Montevallo
  University of North Alabama
  University of South Alabama
  University of West Alabama

Biology Education (Middle/High School)
  Alabama A&M University
  Alabama State University
  Athens State University
  Auburn University at Montgomery
  Jacksonville State University
  Troy University
  University of Alabama
  University of Alabama at Birmingham
  University of Alabama in Huntsville
  University of Montevallo
  University of North Alabama
  University of South Alabama
  University of West Alabama

Biomedical Engineering (UAB Only)
  University of Alabama at Birmingham

Biomedical Science

Building Science (AU Only)
  Auburn University
General Studies:  
Areas of Concentration Continued

Business (All Business Majors)  
Alabama A&M University  
Alabama State University  
Auburn University  
Auburn University at Montgomery  
Jacksonville State University  
Troy University  
University of Alabama  
University of Alabama at Birmingham  
University of Alabama in Huntsville  
University of Montevallo  
University of North Alabama  
University of South Alabama  
University of West Alabama

Business Education: Middle/High School  
Alabama A&M University  
Alabama State University  
Auburn University  
University of North Alabama

C  (Follow your STARS Guide)

Chemistry  
Alabama A&M University  
Alabama State University  
Auburn University  
Jacksonville State University  
Troy University  
University of Alabama  
University of Alabama at Birmingham  
University of Alabama in Huntsville  
University of Montevallo  
University of North Alabama  
University of South Alabama  
University of West Alabama

Chemistry Education (Middle/High School)  
Alabama A&M University  
Alabama State University  
Auburn University  
Auburn University at Montgomery  
Jacksonville State University  
Troy University  
University of Alabama  
University of Alabama at Birmingham  
University of Alabama in Huntsville  
University of Montevallo  
University of North Alabama  
University of South Alabama  
University of West Alabama

Child Development/Early Childhood Education

Clinical Lab Sciences/Medical Tech  
University of Alabama at Birmingham  
University of South Alabama

Communication Studies or Speech  
Alabama State University

Auburn University  
Jacksonville State University  
Troy University  
University of Alabama  
University of Alabama at Birmingham  
University of Alabama in Huntsville  
University of Montevallo  
University of North Alabama  
University of South Alabama

Computer Science  
Alabama A&M University  
Alabama State University  
Athens State University  
Jacksonville State University  
Troy University  
University of Alabama  
University of Alabama at Birmingham  
University of Alabama in Huntsville  
University of North Alabama  
University of South Alabama

Consumer Sciences (UA Only)  
University of Alabama

Criminal Justice  
Alabama A&M University  
Alabama State University  
Athens State University  
Auburn University at Montgomery  
Jacksonville State University  
Troy University  
University of Alabama  
University of Alabama at Birmingham  
University of North Alabama  
University of South Alabama

Cytotechnology (UAB Only)  
University of Alabama at Birmingham

D  (Follow your STARS Guide)  
Dentistry (Pre)

E  (Follow your STARS Guide)  
Economics  
Jacksonville State University  
University of Alabama  
University of Alabama at Birmingham

Elementary or Early Childhood Education  
Alabama A&M University  
Alabama State University  
Athens State University  
Auburn University  
Auburn University at Montgomery  
Jacksonville State University  
Troy University  
University of Alabama  
University of Alabama at Birmingham

Tip #1: Follow your STARS Guide before you attempt to follow any degree plan. For instructions, go to the Self-Help Guide, page xiii.  
Tip #2: Interested in being successful in college, see the Student Self-Help Guidebook at the beginning of this catalog.  
Degree Codes:  *AA (Associate in Arts degree)-----AS (Associate in Science degree)-----AAS (Associate in Applied Science degree)
### General Studies: Areas of Concentration Continued

- University of Alabama in Huntsville
- University of Montevallo
- University of North Alabama
- University of South Alabama
- University of West Alabama

#### Emergency Management

- Auburn University

#### Engineering (Pre) - Aerospace
- Auburn University
- University of Alabama

#### Engineering (Pre) - Chemical
- Auburn University
- University of Alabama
- University of Alabama in Huntsville
- University of South Alabama

#### Engineering (Pre) - Civil
- Alabama A&M University
- Auburn University
- University of Alabama
- University of Alabama at Birmingham
- University of Alabama in Huntsville
- University of South Alabama

#### Engineering (Pre) - Computer Engineering (Pre)
- Auburn University
- University of Alabama in Huntsville
- University of South Alabama

#### Engineering (Pre) - Computer Science
- Auburn University
- University of Alabama
- University of Alabama at Birmingham
- University of South Alabama

#### Engineering (Pre) - Electrical
- Alabama A&M University
- Auburn University
- University of Alabama
- University of Alabama at Birmingham
- University of Alabama in Huntsville
- University of South Alabama

#### Engineering (Pre) - Industrial
- Auburn University
- University of Alabama
- University of Alabama in Huntsville

#### Engineering (Pre) – Metallurgical or Materials
- Auburn University
- University of Alabama
- University of Alabama at Birmingham

#### Engineering (Pre) - Mechanical
- Alabama A&M University
- Auburn University
- University of Alabama
- University of Alabama at Birmingham
- University of Alabama in Huntsville
- University of South Alabama

#### English
- Alabama A&M University
- Alabama State University
- Athens State University
- Auburn University
- Auburn University at Montgomery
- Jacksonville State University
- Troy University
- University of Alabama
- University of Alabama at Birmingham
- University of Alabama in Huntsville
- University of Montevallo
- University of North Alabama
- University of South Alabama
- University of West Alabama

#### English/Language Arts Education Middle/High School
- Alabama A&M University
- Alabama State University
- Athens State University
- Auburn University
- Auburn University at Montgomery
- Jacksonville State University
- Troy University
- University of Alabama
- University of Alabama at Birmingham
- University of Alabama in Huntsville
- University of Montevallo
- University of North Alabama
- University of South Alabama
- University of West Alabama

#### Environmental Science
- Troy University
- University of West Alabama
- (Auburn—different program track)

#### Exercise Science and Wellness (JSU only)
- Jacksonville State University

#### F (Follow your STARS Guide)
- Family and Consumer Sciences
  - Jacksonville State University (degree varies)
  - University of Montevallo (degree varies)

#### Food and Nutrition (UA Only)
- University of Alabama

#### G (Follow your STARS Guide)
- For General Science Education: Middle/High School
  - (See Science Education)

#### Geography
- Auburn University
- Jacksonville State University
- University of Alabama

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**Tip #1:** Follow your STARS Guide before you attempt to follow any degree plan. For instructions, go to the Self-Help Guide, page xiii.

**Tip #2:** Interested in being successful in college, see the Student Self-Help Guidebook at the beginning of this catalog.

**Degree Codes:**

- *AA (Associate in Arts degree)-----AS (Associate in Science degree)----AAS (Associate in Applied Science degree)*
### General Studies: 
#### Areas of Concentration Continued

<table>
<thead>
<tr>
<th>Concentration</th>
<th>Institutions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Geography Education: Middle/High School</td>
<td>Auburn University, University of Alabama, University of Alabama at Birmingham, University of North Alabama, University of South Alabama</td>
</tr>
<tr>
<td>Geomatics (Troy Only)</td>
<td>Troy University</td>
</tr>
<tr>
<td>Graphic Design</td>
<td></td>
</tr>
</tbody>
</table>

#### H (Follow your STARS Guide)

- **Health Education: Middle/High School**
  - Alabama A&M University, Alabama State University, Jacksonville State University, Troy University, University of Alabama, University of Alabama at Birmingham, University of Montevallo, University of South Alabama
  - University of North Alabama, University of South Alabama

<table>
<thead>
<tr>
<th>Concentration</th>
<th>Institutions</th>
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<tr>
<td>Health Information Management (UAB Only)</td>
<td>University of Alabama at Birmingham</td>
</tr>
<tr>
<td>Health Promotion (AU Only)</td>
<td>Auburn University</td>
</tr>
<tr>
<td>Health and Physical Education</td>
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</tr>
<tr>
<td>Health, Recreation &amp; PE (UNA Only)</td>
<td>University of North Alabama</td>
</tr>
<tr>
<td>Health Science and Health Sciences</td>
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</tr>
<tr>
<td>Health Services Administration (AU Only)</td>
<td>Auburn University</td>
</tr>
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</table>

#### I (Follow your STARS Guide)

- **Industrial Hygiene (UNA Only)**
  - Auburn University, University of North Alabama
  - University of Alabama, University of Alabama at Birmingham, University of North Alabama

<table>
<thead>
<tr>
<th>Concentration</th>
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<tbody>
<tr>
<td>Interior Architecture (AU Only)</td>
<td>Auburn University</td>
</tr>
<tr>
<td>Interdisciplinary Studies (Samford University Only)</td>
<td>University of Alabama, University of North Alabama, University of South Alabama, University of West Alabama</td>
</tr>
</tbody>
</table>

#### J (Follow your STARS Guide)

- **Journalism**
  - Alabama State University, Auburn University, Troy University, University of Alabama, University of North Alabama
  - University of South Alabama

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<thead>
<tr>
<th>Concentration</th>
<th>Institutions</th>
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</thead>
<tbody>
<tr>
<td>Laboratory Technology (AU Only)</td>
<td>Auburn University</td>
</tr>
<tr>
<td>Law (Pre) / Political Science (Pre-Law)</td>
<td></td>
</tr>
</tbody>
</table>

#### L (Follow your STARS Guide)

- **Math Education: Middle/High School**
  - Alabama A&M University, Alabama State University, Athens State University, Auburn University, Auburn University at Montgomery, Jacksonville State University, Troy University
  - University of Alabama, University of Alabama at Birmingham, University of Montevallo, University of North Alabama, University of South Alabama, University of West Alabama

<table>
<thead>
<tr>
<th>Concentration</th>
<th>Institutions</th>
</tr>
</thead>
<tbody>
<tr>
<td>History Education: Middle/High School</td>
<td>Alabama A&amp;M University, Alabama State University, Athens State University, Auburn University at Montgomery, Jacksonville State University</td>
</tr>
<tr>
<td>History</td>
<td>Alabama A&amp;M University, Alabama State University, Athens State University, Auburn University at Montgomery, Jacksonville State University</td>
</tr>
</tbody>
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**Tip #1:** Follow your STARS Guide before you attempt to follow any degree plan. For instructions, go to the Self-Help Guide, page xiii.  
**Tip #2:** Interested in being successful in college, see the Student Self-Help Guidebook at the beginning of this catalog.  
**Degree Codes:** *AA (Associate in Arts degree)-----AS (Associate in Science degree)-----AAS (Associate in Applied Science degree)*
General Studies:
Areas of Concentration Continued

University of Alabama
University of Alabama at Birmingham
University of Alabama in Huntsville
University of Montevallo
University of North Alabama
University of South Alabama
University of West Alabama

Mathematics
Alabama A&M University
Alabama State University
Athens State University
Auburn University
Auburn University at Montgomery
Jacksonville State University
Troy University
University of Alabama
University of Alabama at Birmingham
University of Alabama in Huntsville
University of Montevallo
University of North Alabama
University of South Alabama
University of West Alabama

Medicine (Pre)

Music
Alabama A&M University
Alabama State University
Jacksonville State University
University of Alabama
University of Alabama at Birmingham
University of Alabama in Huntsville
University of Montevallo
University of North Alabama
University of South Alabama

Music Education (Middle/High School)
Alabama A&M University
Alabama State University
Auburn University
Jacksonville State University
Troy University
University of Alabama
University of Alabama at Birmingham
University of Alabama in Huntsville
University of North Alabama
University of South Alabama

Nutrition & Food Science (AU Only)
Auburn University

Nursing (Pre)—Track I (College Transfer Track)
Auburn University
Jacksonville State University
Troy University
University of Alabama
University of Alabama at Birmingham
University of Alabama in Huntsville
University of North Alabama
University of South Alabama
University of West Alabama

Nursing (Pre)—Track II (Program Acceptance Track)
Outlines the courses needed for application into the RN Program Only. See Nursing Degree Plan for more courses.

Nutrition & Food Science (AU Only)
Auburn University

General Studies:
Areas of Concentration Continued

O
(Follow your STARS Guide)

Occupational Therapy
Alabama State University
Optometry (Pre)
Osteopathic Medicine (Pre)

P
(Follow your STARS Guide)

Pharmacy (Pre)

Philosophy
Auburn University
University of Alabama
University of Alabama at Birmingham
University of South Alabama

Physical Education
Alabama A&M University
Alabama State University
Athens State University
Auburn University
Auburn University at Montgomery
Jacksonville State University
Troy University
University of Alabama
University of Alabama at Birmingham
University of Montevallo
University of North Alabama
University of South Alabama
University of West Alabama

Physics
Alabama A&M University
Alabama State University
Athens State University
Auburn University
University of Alabama
University of Alabama at Birmingham
University of Alabama in Huntsville
University of North Alabama
University of South Alabama

Physics Education (Middle/High School)
Alabama A&M University
Auburn University
Troy University
University of Alabama
University of Alabama at Birmingham
University of Alabama in Huntsville
University of West Alabama

Tip #1: Follow your STARS Guide before you attempt to follow any degree plan. For instructions, go to the Self-Help Guide, page xiii.
Tip #2: Interested in being successful in college, see the Student Self-Help Guidebook at the beginning of this catalog.
Degree Codes:  *AA (Associate in Arts degree)-----AS (Associate in Science degree)-----AAS (Associate in Applied Science degree)
General Studies:
Areas of Concentration Continued

University of North Alabama
University of South Alabama

Political Science
   Alabama A&M University
   Alabama State University
   Athens State University
   Auburn University
   Auburn University at Montgomery
   Jacksonville State University
   Troy University
   University of Alabama
   University of Alabama at Birmingham
   University of Alabama in Huntsville
   University of Montevallo
   University of North Alabama
   University of South Alabama

Pre-Physical Therapy

All Pre-Listings:
Pre-Dentistry
Pre-Law
Pre-Medicine
Pre-Occupational Therapy
Pre-Optometry
Pre-Osteopathic Medicine
Pre-Pharmacy
Pre-Physical Therapy
Pre-Speech Therapy
Pre-Veterinary Medicine

Psychology B.A. or B.S.
   Alabama A&M University
   Alabama State University
   Athens State University
   Auburn University
   Auburn University at Montgomery
   Jacksonville State University
   Troy University
   University of Alabama
   University of Alabama at Birmingham
   University of Alabama in Huntsville
   University of Montevallo
   University of North Alabama
   University of South Alabama

Public Administration (AU Only)
   Auburn University

Public Relations
   Alabama State University
   Auburn University
   University of Alabama
   University of South Alabama

Public Safety & Health Administration (Athens Only)

R (Follow your STARS Guide)

Radiologic Sciences
   University of Alabama at Birmingham
   University of South Alabama

Recreation Leadership (JSU Only)
   Jacksonville State University

Rehabilitation (Non-certificate)

Rehabilitation Services Education (AU Only)
   Auburn University

Respiratory Therapy/Cardio Science
   University of Alabama at Birmingham
   University of South Alabama

S (Follow your STARS Guide)

Science Education: Middle/High School
   Alabama A&M University
   Alabama State University
   Athens State University
   Auburn University
   Auburn University at Montgomery
   Jacksonville State University
   Troy University
   University of Alabama
   University of Alabama at Birmingham
   University of Alabama in Huntsville
   University of Montevallo
   University of North Alabama
   University of South Alabama
   University of West Alabama

Social Science
   Auburn University
   Troy University
   University of Montevallo

Social Studies Education: Middle/High School
   Alabama A&M University
   Alabama State University
   Athens State University
   Auburn University
   Auburn University at Montgomery
   Jacksonville State University
   Troy University
   University of Alabama
   University of Alabama at Birmingham
   University of Alabama in Huntsville
   University of Montevallo
   University of North Alabama
   University of South Alabama

Social Work
   Alabama A&M University
   Alabama State University
   Auburn University
   Jacksonville State University
   Troy University
   University of Alabama
   University of Alabama at Birmingham
   University of Montevallo
   University of North Alabama
   University of South Alabama

Social Work Technician (Non-transferable, AAS degree)

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Tip #1: Follow your STARS Guide before you attempt to follow any degree plan. For instructions, go to the Self-Help Guide, page xiii.
Tip #2: Interested in being successful in college, see the Student Self-Help Guidebook at the beginning of this catalog.
Degree Codes: *AA (Associate in Arts degree)----AS (Associate in Science degree)----AAS (Associate in Applied Science degree)
**General Studies:**
*Areas of Concentration Continued*

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<th>Special Education</th>
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<td>Auburn University at Montgomery</td>
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<th>Sport &amp; Fitness Management (Troy Only)</th>
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<tr>
<td>Troy University</td>
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<table>
<thead>
<tr>
<th>Surgical Physician Assistant (UAB Only)</th>
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<td>University of Alabama</td>
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**T** *(Follow your STARS Guide)*

<table>
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<th>Telecommunication and Film or Broadcasting</th>
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<td>Auburn University</td>
</tr>
<tr>
<td>Troy University</td>
</tr>
<tr>
<td>University of Alabama</td>
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<tr>
<td>University of North Alabama</td>
</tr>
</tbody>
</table>

**Veterinary Medicine (Pre)** *(Follow your STARS Guide)*

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**Locating Your Advisor:**
*What Every Student Needs to Know*

When you enroll in Lawson, you are automatically provided with a Lawson State Advisor. Your advisor’s name is located on your schedule.

During your first semester at the college, it is important to set-up an appointment to meet your advisor.

An advisor is there to help you understand your current degree plan and guides you in making the best academic choices during your years at Lawson.

An advisor can also help you in not only pre-registering and registering, but he or she will assist you in solving academic problems, adding and dropping classes, withdrawing from classes, changing your major, applying for graduation, etc…

**How to Locate Your Advisor:**

First, secure the name of your advisor off of your schedule. If one is not listed, report this omission to the Admissions Office and request to be assigned an advisor.

Roughly 99% of advisors all have the same email account set-ups. Faculty emails are set-up using the faculty member’s first initial and their last name followed by @lawsonstate.edu.

For example, if you read your schedule, and it reads that your advisor’s name is J. Hancock. Then, J. Hancock’s email address is jhancock@lawsonstate.edu.

Or, if the name reads John Doe, then the faculty members email address is jdoe@lawsonstate.edu.

When you email your advisor, introduce yourself and set-up an appointment to see him or her. Or, you can go by his or her office and view their LOCATOR CARD which lists his or her advising hours.

**CAN’T FIND YOUR ADVISOR?**

*Use our back-up plan*

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**Tip #1:** Follow your STARS Guide before you attempt to follow any degree plan. For instructions, go to the Self-Help Guide, page xiii.

**Tip #2:** Interested in being successful in college, see the Student Self-Help Guidebook at the beginning of this catalog.

**Degree Codes:** *AA (Associate in Arts degree)-----AS (Associate in Science degree)-----AAS (Associate in Applied Science degree)*
CAN’T FIND YOUR ADVISOR?

Use our back-up plan

If for some reason you are unsuccessful in locating your advisor via email, please see the listing below for a back-up contact.

Athletes contact Ms. Eleanor Pitts at epitts@lawsonstate.edu, or you can see your coach

Business & Information Technologies majors (Birmingham campus) contact Dr. Alice Tyler Milton at amilton@lawsonstate.edu

Business & Information Technologies (Bessemer campus) contact Yolande Gardner at amilton@lawsonstate.edu

Career Technical majors on the Bessemer campus contact Dr. Charles Murray at cmurray@lawsonstate.edu

Career Technical majors on the Birmingham campus contact Mr. Donald Sledge at dsledge@lawsonstate.edu

College Transfer and General Studies majors Campus contact Dr. Karl Pruitt at kpruitt@lawsonstate.edu

Dental Assistant majors contact Dr. Ronald Cater at rcater@lawsonstate.edu

Social Science majors contact Ms. Sadie Harris at sharris@lawsonstate.edu

English, Arts and Humanities majors, contact Ms. MasiMasi at vmasimasi@lawsonstate.edu

Health & Physical Education majors contact Ms. Eleanor Pitts at epitts@lawsonstate.edu

Math majors contact Dr. Charles Fowler at cfowler@lawsonstate.edu

Pre-nursing majors: Contact Dr. Sherri Davis at sDavis@lawsonstate.edu

Nursing majors (Birmingham Campus): Contact Dr. Shelia Marable at smarable@lawsonstate.edu

Nursing, LPN, Nursing Assistant majors (Bessemer Campus): Contact Ms. Katrina Swain at kswain@lawsonstate.edu

Science majors contact Dr. Karl Pruitt at kpruitt@lawsonstate.edu

NO ADVISOR ASSIGNED? Go to the Admissions/Records Office to request and be assigned an advisor.

Tip #1: Follow your STARS Guide before you attempt to follow any degree plan. For instructions, go to the Self-Help Guide, page xiii.

Tip #2: Interested in being successful in college, see the Student Self-Help Guidebook at the beginning of this catalog.

Degree Codes: *AA (Associate in Arts degree)-----AS (Associate in Science degree)-----AAS (Associate in Applied Science degree)
DEVELOPMENTAL COURSE SEQUENCE

Students are placed in specific levels of developmental studies. Therefore, tracks are determined by compass placement scores.

ENGLISH TRACK: 2 Tiered

ENG 092  Developmental English I
ENG 092 (SSS)  Student Support Services (SSS)
ENG 093  Developmental English II

READING TRACK: 1 Tiered

RDG 085  Developmental Reading II

MATHEMATICS: 2 Tiered

MTH 090  Developmental Basic Math
MTH 090 (SSS)  Student Support Services (SSS)
MTH 098  Developmental Math—Algebra

NOTE: Students who enrolled prior to Fall 2007, must follow the formed 3-tiered math track: MTH090 (Basic Math), MTH091 (Pre-Algebra) & MTH098 (Algebra)—no exceptions.

All developmental classes are 4 credits each to provide for more classroom time with students.

Testing Out Policy:

Once a student has placed (via the Compass Exam) into a developmental course, he or she is given an Entrance Exam (for the course they have tested in) within the first 7 to 10 days of the course. If the student masters the Exit Exam by scoring 80% or better, then he or she will automatically advance to the next developmental course or college level course.

In addition, students are eligible to retest (via Compass) after the completion of each developmental course they SUCCESSFULLY complete. Students will incur the expense of this retest ($8.00—subject to change). Students may also be required to complete remediation sessions via the Director of Developmental Studies Office prior to re-testing approval. Students wishing to re-test (having met all requirements), should contact the Director of Developmental Education.

After re-testing, if the student places beyond his or her current developmental track, the student will be placed on the higher developmental track OR be placed in the proper college level course—depending on the placement results.

NOTE: If a student receives a “D”, “F”, “I”, “W”, “WP” or WF he or she is NOT eligible to retest for higher placement. This student would need to retake the class. Grades of “D” in developmental courses are not considered passing.

Tip #1: Follow your STARS Guide before you attempt to follow any degree plan. For instructions, go to the Self-Help Guide, page xiii.
Tip #2: Interested in being successful in college, see the Student Self-Help Guidebook at the beginning of this catalog.
Degree Codes:  *AA (Associate in Arts degree)—AS (Associate in Science degree)—AAS (Associate in Applied Science degree)
RELATED HEALTH & PHYSICAL EDUCATION AREAS OF CONCENTRATION UNDER GENERAL STUDIES:

- Athletic Training
- Exercise Science and Wellness
- Health Education: Middle/High School
- Health Information Management (UAB Only)
- Health Promotion (AU Only)
- Health Service Administration (AU Only)
- Health, Recreation & PE (UNA Only)
- Physical Education
- Public Safety and Health Administration
- Rehabilitation Services Education
- Sport & Fitness Management

DEPARTMENT OF HUMANITIES & FINE ARTS

DR. VYAVUKA MASIMASI, CHAIRPERSON
Lawson State Community College
3060 Wilson Road
Birmingham, Alabama 35221

vmasimasi@lawsonstate.edu

Phone: 205-929-2065

MISSION: The Humanities Department serves students from the Birmingham area in providing components of a liberal arts education degree. College writing, speaking, foreign language, speech, humanities, art and music are available for courses as well as degrees for concentration in a two-year transfer program. The Department assists students in achieving their educational goals through mastery of academics as well as the arts. Through the service-oriented philosophy of the department, students are provided the experiences of on-site learning, as well as performance-oriented achievement ideals through community service.

LONG-RANGE GOALS

- To increase the variety and availability of courses offered in the department.
- To develop and implement a comprehensive program for staff development based on identified needs and current research in the area of Humanities.

- To expose students to diversity through Humanities.
- To support the General Educational Program of the institution through implementation of requirements throughout the department.
- To recruit and maintain full-time and adjunct faculty to meet the needs of the department.

The Department of Humanities is designed to provide opportunities for students to:

- Develop knowledge and understanding of art.
- Help students develop the ability to read, think, and write clearly, and critically.
- Help students understand and appreciate good writing and literature.
- Help students become aware of the truth, beauty, and wisdom of our culture to the extent that they are able to make value judgments about the society in which they live.
- Teach the fundamental skills of speaking, reading, and writing in a foreign language.
- Help students develop an understanding of and a respect for another culture.
- Give the student an awareness and appreciation of the aesthetic and intellectual history of the target culture and of its present day manifestations.
- Help students comprehend, analyze and explicate literary works in a foreign language.
- To preserve, appreciate and transmit knowledge of the past and to provide a comprehensive understanding of the human experience.
- To increase understanding of a multi-cultural world and demonstrate the ability and diversity of human experience.
- To improve the understanding of students’ own culture.
- To help remove myths and stereotypes.
- To develop critical thinking.

Students who plan to receive an Associate in Arts Degree are able to transfer to a four-year institution and pursue a bachelor’s degree in related fields.

RELATED HUMANITIES & FINE ARTS AREAS OF CONCENTRATION UNDER GENERAL STUDIES:

- Advertising
- Architecture
- Art
- Art Education (falls in Social Sciences Dept.)
- Art History (falls in Social Sciences Dept.)
- Art Studio
- Communication Studies or Speech
- English
- English/ Language Arts Education: Middle/ High School (falls in Social Sciences Dept.)
- Journalism
- Music Education (falls in Social Sciences)
- Public Relations
- Religious Studies
- Telecommunication and Film or Broadcasting

Tip #1: Follow your STARS Guide before you attempt to follow any degree plan. For instructions, go to the Self-Help Guide, page xiii.
Tip #2: Interested in being successful in college, see the Student Self-Help Guidebook at the beginning of this catalog.
Degree Codes: *AA (Associate in Arts degree)----AS (Associate in Science degree)----AAS (Associate in Applied Science degree)
**DEPARTMENT OF MATHEMATICS AND NATURAL SCIENCES**

**DR. CHARLES FOWLER, CHAIRPERSON, MATHEMATICS**

**DR. KARI PRUITT, CHAIRPERSON NATURAL SCIENCES**

cfowler@lawsonstate.edu
kpruitt@lawsonstate.edu

**Phone:** 205-925-6348  
**Fax:** 205-929-6316

**MISSION:** The faculty of the Department of Mathematics and Natural Sciences at Lawson State Community College believes that all students are important individuals who, although different from each other in background, talent, capability, and initiative, is entitled to an education that will enable them to realize their maximum potential both as individuals and as members of society. The Departments are designed for students who plan to receive an Associate in Science Degree in order to transfer to a four-year institution and pursue a bachelor degree in mathematics, natural science, and related fields. Moreover, a team approach used in the development and planning of distant learning courses. Instructors are employees of the college and, as such, are just as accountable for the content and quality of instruction on or off campus. The instructor is responsible for keeping the courses current and making revisions when necessary.

Distance learning courses are included in the curriculum of a particular program and are regulated by the same policies as though conducted in a classroom on campus—they are held to the same standards. The same goals and objectives, skills, and competencies that apply to classroom instruction also apply to distant learning courses. Admissions, degree, completion, curriculum, and instructional design policies and procedures are the same as those for traditional campus-based programs.

**The program objectives for Mathematics are to:**

- Develop quantitative skills of curious students who enjoy the enterprise of problem solving and the rewards of discovery.
- Encourage students to pursue advanced training in math commensurate with their goals and talents.
- Develop students' potential for employment in business, industry, teaching, government, etc. by acquainting them with fundamental concept in mathematics.
- Service those students majoring in fields where mathematics is required.
- Prepare effective teachers of mathematics and competent mathematicians for work in business, government, and industry.
- Offer a course of study in mathematics for students entering the College with mathematics deficiencies.
- Offer general mathematics courses for non-science majors.
- Offer courses essential for those students pursuing study in major fields other than mathematics, including those that elect to minor in mathematics.

**The program objectives Natural Science are:**

- Educate students in the basic principles of scientific reasoning and problem solving. This enhances their ability to assess critical situations accurately.
- Prepare the student for entrance into a four-year institution with emphasis in the various allied health professions and other science or health related professions (under the General Studies curriculum). Moreover, the Allied Health and related professions are designed to enhance student's analytical thinking skills, communication skills and learn to apply these skills and other teaching to the job market.

**RELATED MATHEMATICS & NATURAL SCIENCES AREAS OF CONCENTRATION UNDER GENERAL STUDIES:**

- Agronomy and Soils
- Animal/Dairy Science
- Applied Mathematics
- Biology
- Biology Education (falls in Social Sciences Dept.)
- Biomedical Engineering (Pre)
- Biomedical Science
- Building Science
- Chemistry
- Chemistry Education (falls in Social Sciences Dept.)
- Clinical Lab Sciences / Medical Technician
- Cytotechnology
- Dentistry (Pre)
- Engineering (Pre)—Aerospace
- Engineering (Pre)—Chemical
- Engineering (Pre)—Civil
- Engineering (Pre)—Computer Engineering (Pre)
- Engineering (Pre)—Computer Science
- Engineering (Pre)—Electrical
- Engineering (Pre)—Industrial
- Engineering (Pre)—Metallurgical or Materials
- Engineering (Pre)—Mechanical
- Environmental Science
- Exercise Science and Wellness
- Food and Nutrition
- General Science Education: Middle/High School
- Horticulture
- Industrial Hygiene
- Laboratory Technology
- Math Education: Middle/ High School
- Mathematics
- Medicine (Pre)
- Nuclear Medicine Technology

Tip #1: Follow your STARS Guide before you attempt to follow any degree plan. For instructions, go to the Self-Help Guide, page xiii.  
Tip #2: Interested in being successful in college, see the Student Self-Help Guidebook at the beginning of this catalog.

Degree Codes:  *AA (Associate in Arts degree)----AS (Associate in Science degree)----AAS (Associate in Applied Science degree)*
Tip #1: Follow your STARS Guide before you attempt to follow any degree plan. For instructions, go to the Self-Help Guide, page xiii.

Tip #2: Interested in being successful in college, see the Student Self-Help Guidebook at the beginning of this catalog.

Degree Codes: *AA (Associate in Arts degree)-----AS (Associate in Science degree)-----AAS (Associate in Applied Science degree)

- Nursing (Pre)
- Nutrition and Food Science
- Occupational Therapy (Pre)
- Optometry (Pre)
- Osteopathic Medicine (Pre)
- Pharmacy (Pre)
- Physics
- Physics Education: Middle/High School
- Physical Therapy (Pre)
- Radiologic Sciences
- Rehabilitation Services Education Respiratory Therapy/Cardio Science
- Speech Pathology
- Speech Therapy (Pre)
- Surgical Physician Assistant
- Technology, Industrial Technology or Engineering (Pre) Technician
- Veterinary Medicine (Pre)

**DEPARTMENT OF SOCIAL AND BEHAVIORAL SCIENCES**

**SADIE HARRIS, INTERIM CHAIRPERSON**

Lawson State Community College  
3060 Wilson Road  
Birmingham, Alabama 35221

sharris@lawsonstate.edu

Phone: 205-929-6387

**MISSION:** The Mission of the Social and Behavioral Sciences Department at Lawson State is to provide students with high quality academic coursework leading to a certificate or associate degree, or in preparation for transfer into a baccalaureate degree program. Additionally, this department provides excellent scholastic support in the many general education courses required of students pursuing any degree program at Lawson State. Our programs are relevant to students’ personal and professional needs, develop student’s critical thinking skills, enhance their self-esteem, and assist in the development of student into organized, focused, empowered, and independent lifelong learners.

The Department of Social and Behavior Sciences prepares competent professionals equipped with the knowledge, values and skills that are required to meet the challenges of problems and needs faced by diverse individuals, families, organizations, and urban communities in a changing, global, social environment. Students who plan to receive an Associate in Arts Degree are able to transfer to a four-year institution and pursue a Bachelor’s degree in related fields of study.

**RELATED SOCIAL & BEHAVIORAL SCIENCES AREAS OF CONCENTRATION UNDER GENERAL STUDIES:**

- Art History
- Behavioral Science
- Biology Education: Middle/High School
- Chemistry Education
- Consumer Sciences
- Criminal Justice
- Criminology
- Elementary or Early Childhood Education
- Family and Consumer Sciences
- General Science Education: Middle/High School
- General Studies in Human Environmental Sciences
- Geography
- Geography Education: Middle/High School
- Geomatics
- Health Education: Middle/High School
- History
- History Education: Middle/High School
- Human Development & Family Studies
- Law (Pre) / Political Science Pre-Law
- Math Education: Middle/High School
- Music Education: Middle/High School
- Philosophy
- Physics Education: Middle/High School
- Political Science
- Psychology
- Social Science
- Social Studies Education: Middle/High School
- Social Work
- Social Work Technician
- Sociology
- Special Education
COLLEGE TRANSFER &
GENERAL STUDIES DEGREE PLANS
(AREAS OF CONCENTRATION)
**GENERAL STUDIES AREA OPTIONS**

**Associate of Arts (AA) and Associate of Science (AS)**

**CAUTION: DO NOT FOLLOW THIS DEGREE PLAN WITHOUT A STARS GUIDE IN YOUR HAND**

*LSCC Requirement for all Graduates*

ORN101/PSY100  Freshman Academy  1

**Enroll in ORN101 your first term at LSCC. This course is not required for transient students or students transferring in 12 or more credit hours.**

**Area I – Written Composition**

ENG 101  English Composition I and  6
ENG 102  English Composition II  6

**Area II – English, Humanities & Fine Arts**

SPH 107  Fund. of Public Speaking  12-13

**IMPORTANT NOTE:** You must select ONE literature pairing (6 credits) and ONE history class (3 credits), OR select ONE history pairing (6 credits) and ONE literature class (3 credits). **Do not mix pairings. Keep sequences together.**

ENG 251  American Literature I  3-6
ENG 252  American Literature II /OR 3-6
ENG 261  English Literature I  3-6
ENG 262  English Literature II/OR 3-6
ENG 271  World Literature  3-6
ENG 272  World Literature  3-6

**Select remaining credits from the listing below. Total credits for Area II must equal 12 or 13.**

SPA 101  Introductory Spanish I  4
ART 100  Art Appreciation  3
HUM 101  Intro. to Humanities  3
MUS 101  Music Appreciation  3
THR 100  Intro. to Theatre  3
PHL 206  Ethics and Society  3
PHL 106  Introduction to Philosophy  3
REL 151  Survey of the Old Testament  3
REL 152  Survey of the New Testament  3
SPH 116  Introduction to Interpersonal Comm  3

**Area III – Natural Science or Mathematics**

Select ONE math course based on your STARS Guide.

**MTH 110**  Finite Mathematics  3
**MTH 112**  Precalculus  3
**MTH 113**  Precalculus Trigonometry  3
**MTH 115**  Precalculus Algebra & Trig  4
**MTH 120**  Calculus and Its Applications  3
**MTH 125**  Calculus I  4
**MTH 126**  Calculus II  4
**MTH 227**  Calculus III  4
**MTH 237**  Linear Algebra  3
**MTH 238**  Applied Differential Equations I  3

**Area IV – History, Social & Behavioral Sciences**

**IMPORTANT NOTE:** You must select ONE literature pairing (6 credits) and one history class (3 credits), OR select ONE history pairing (6 credits) and ONE literature class (3 credits). **Do not mix pairings. Keep sequences together.**

**HIS 101**  Hist. of Western Civ. I  3-6
**HIS 102**  Hist. of Western Civ. II/ OR 3-6
**HIS 201**  United States History I  3-6
**HIS 202**  United States History II  3-6
**HIS 121**  World History I  3-6
**HIS 122**  World History II / OR 3-6

**Select remaining credits from the listing below. Total credits for Area IV must equal 12.**

**PSY 200**  General Psychology  3
**PSY 210**  Human Growth & Development  3
**ECO 232**  Principles of Microeconomics  3
**SOC 200**  Intro. to Sociology  3
**SOC 210**  Social Problems  3
**POL 200**  Intro. to Political Science  3
**POL 211**  American National Government  3
**ECO 231**  Principles of Macroeconomics  3
**GEO 101**  Prin. of Physical Geography  3
**GEO 100**  World Regional Geography  3
**GEO 201**  Principles of Human Geography  3
**ANT 200**  Introduction to Anthropology  3

**Area V – Pre-Professional/LSCC Courses**

**CIS 146**  Microcomputer Applications  3
**Two 1-hour PED activity courses (no substitutions)**  2
**RDG 114A**  Critical Reading for College  3

**Pre-professional Electives based on GS major.**  11-16

**TOTAL REQUIRED HOURS FOR DEGREE**

60-64

**Tip #1:** Follow your STARS Guide before you attempt to follow any degree plan listed. See page xiii for step-by-step instructions.

**Tip #2:** Want to be a successful student? Visit our Self-Help Guidebook for students (located in the front of the catalog.)

**Degree Codes:** *AA (Associate in Arts degree)-----AS (Associate in Science degree)-----AAS (Associate in Applied Science degree)*

**REFER TO YOUR STARS GUIDE FOR PROPER COURSE SELECTION; DO NOT RANDOMLY SELECT COURSES. Select ONE science pairing ONLY.**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>BIO 101</td>
<td>Introduction to Biology I w/Lab</td>
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</tr>
<tr>
<td>BIO 102</td>
<td>Introduction to Biology II w/Lab/OR</td>
<td>3</td>
</tr>
<tr>
<td>BIO 103</td>
<td>Principles of Biology I w/Lab</td>
<td>3</td>
</tr>
<tr>
<td>BIO 104</td>
<td>Principles of Biology II w/Lab OR</td>
<td>3</td>
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<tr>
<td>CHM 104</td>
<td>Intro. to General Chemistry</td>
<td>3</td>
</tr>
<tr>
<td>CHM 105</td>
<td>Intro. to General Chemistry OR</td>
<td>3</td>
</tr>
<tr>
<td>CHM 111</td>
<td>College Chemistry I and</td>
<td>3</td>
</tr>
<tr>
<td>CHM 112</td>
<td>College Chemistry II OR</td>
<td>3</td>
</tr>
<tr>
<td>GEO 101</td>
<td>Principles of Geology I and</td>
<td>3</td>
</tr>
<tr>
<td>GEO 102</td>
<td>Principles of Geology II OR</td>
<td>3</td>
</tr>
<tr>
<td>PHS 111</td>
<td>Physical Science I and</td>
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<tr>
<td>PHY 201</td>
<td>General Physics I and</td>
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<tr>
<td>PHY 202</td>
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<td>CHM221</td>
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<tr>
<td>CHM222</td>
<td>Organic Chemistry II</td>
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</tbody>
</table>
Before you attempt to follow any General Studies degree plan, print off a copy of your STARS Guide and follow all course recommendations outlined by your transferring college. DO NOT randomly select courses. See page xiii for step-by-step directions on completing your STARS Guide.

*LSSC Requirement for all Graduates
ORN101/PSY100  Freshman Academy 1

Enroll in ORN101 your first term at LSSC. This course is not required for transient students or students transferring in 12 or more credit hours.

Area I: Written Composition 6
ENG 101 English Composition I 3
ENG 102 English Composition II 3

Area II: Humanities and Fine Arts 12
SPH 107 Fundamentals of Public Speaking 3
Literature (3) or Literature Sequence (6) 3-6
Additional Humanities and Fine Arts Electives (See STARS Guide for course selection options) 3-6

*Students must complete either a literature or history sequence, unless the STARS Report dictates otherwise.

Area III: Natural Sciences and Mathematics 11
Mathematics (See STARS Guide) 3
Natural Sciences (See STARS Guide) 8

Area IV: History, Social and Behavioral Sciences 12
ECO 232 Principles of Microeconomics 3
History (3) or History Sequence (6) (See STARS) 3-6
History, Social & Behavioral Sciences Area IV Electives (See STARS Guide) 3-6

Area V – Pre-Professional/LSSC Courses 19-23
CIS 146 Microcomputer Applications 3
Two 1-hour PED activity courses (no substitutions) 2
RDG 114A Critical Reading for College 3
MCM 100 Intro. to Mass Communication 3
MCM 102 Writing for Mass Media 3
SPH 107 Fundamentals of Public Speaking 3
Pre-professional Electives (See STARS Guide) 2-6

NOTE: For more Area V listings, see your STARS Guide or transfer college’s catalog or website. Failure to follow or altering your STARS Guide can void your transfer agreement. Area V class offerings can never be predicted. Some students may opt to transfer prior to completing all Area V listings, if course availability is limited.

TOTAL REQUIRED HOURS FOR DEGREE 60-64

AGRONOMY AND SOILS
General Studies (AS)
Auburn University Only—See STARS Guide

Before you attempt to follow any General Studies degree plan, print off a copy of your STARS Guide and follow all course recommendations outlined by your transferring college. DO NOT randomly select courses. See page xiii for step-by-step directions on completing your STARS Guide.

*LSSC Requirement for all Graduates
ORN101/PSY100  Freshman Academy 1

Enroll in ORN101 your first term at LSSC. This course is not required for transient students or students transferring in 12 or more credit hours.

Area I: Written Composition 6
ENG 101 English Composition I 3
ENG 102 English Composition II 3

Area II: Humanities and Fine Arts 12
SPH 107 Fundamentals of Public Speaking 3
Literature (3) or Literature Sequence (6) 3-6
Additional Humanities and Fine Arts Electives (See STARS Guide for course selection options) 3-6

*Students must complete either a literature or history sequence, unless the STARS Report dictates otherwise.

Area III: Natural Sciences and Mathematics 11
MTH 113 Precalculus Trigonometry 3
CHM 111 College Chemistry I and 1
CHM 112 College Chemistry II 8

Area IV: History, Social and Behavioral Sciences 12
History (3) or History Sequence (6) (See STARS) 3-6
ECO 232 Principles of Microeconomics 3
History, Social & Behavioral Sciences Area IV Electives (See STARS Guide) 6-9

Area V – Pre-Professional/LSSC Courses 19-23
CIS 146 Microcomputer Applications 3
Two 1-hour PED activity courses (no substitutions) 2
RDG 114A Critical Reading for College 3
MTH 125 Calculus I 4
BIO 103 Principles of Biology I and 3
BIO 104 Principles of Biology II 8

*Select remaining credits from the listings below:
CHM 221 Organic Chemistry I 4
SPA 101 Introduction to Spanish I 4
SPA 102 Introduction to Spanish II 4
PHY 201 General Physics I 4
PHY 202 General Physics II 4

NOTE: For more Area V listings, see your STARS Guide or transfer college’s catalog or website. Failure to follow or altering your STARS Guide can void your transfer agreement. Area V class offerings can never be predicted. Some students may opt to transfer prior to completing all Area V listings, if course availability is limited.

TOTAL REQUIRED HOURS FOR DEGREE 60-64
Before you attempt to follow any General Studies degree plan, print off a copy of your STARS Guide and follow all course recommendations outlined by your transferring college. DO NOT randomly select courses. See page xiii for step-by-step directions on completing your STARS Guide.

*LSCC Requirement for all Graduates

1 ORN101/PSY100  Freshman Academy  1

Enroll in ORN101 your first term at LSCC. This course is not required for transient students or students transferring in 12 or more credit hours.

Area I:  Written Composition

6
ENG 101  English Composition I  3
ENG 102  English Composition II  3

Area II:  Humanities and Fine Arts

12
SPH 107  Fundamentals of Public Speaking  3
Literature (3) or Literature Sequence (6)  3-6
Additional Humanities and Fine Arts Electives (See STARS Guide for course selection options)  3-6

*Students must complete either a literature or history sequence, unless the STARS Report dictates otherwise.

Area III:  Natural Sciences and Mathematics

11
MTH 113  Precalculus Trigonometry  3
BIO 103  Principles of Biology I w/Lab and  3
BIO 104  Principles of Biology II w/Lab  8

Area IV:  History, Social and Behavioral Sciences

12
History (3) or History Sequence (6) (See STARS)  3-6
History, Social & Behavioral Sciences  3
Area IV Electives (See STARS Guide)  6-9

Area V – Pre-Professional/LSCC Courses

19-23
CIS 146  Microcomputer Applications  3
Two 1-hour PED activity courses (no substitutions)  2
RDG 114A  Critical Reading for College  3

*Select remaining credits from the listings below:

CHM 111  College Chemistry I  4
CHM 112  College Chemistry II  4
PHY 201  General Physics I  4
CHM 221  Organic Chemistry I  4
MTH 125  Calculus I  4

NOTE: For more Area V listings, see your STARS Guide or transfer college’s catalog or website. Failure to follow or altering your STARS Guide can void your transfer agreement. Area V class offerings can never be predicted. Some students may opt to transfer prior to completing all Area V listings, if course availability is limited.

TOTAL REQUIRED HOURS FOR DEGREE  60-64

Before you attempt to follow any General Studies degree plan, print off a copy of your STARS Guide and follow all course recommendations outlined by your transferring college. DO NOT randomly select courses. See page xiii for step-by-step directions on completing your STARS Guide.

*LSCC Requirement for all Graduates

1 ORN101/PSY100  Freshman Academy  1

Enroll in ORN101 your first term at LSCC. This course is not required for transient students or students transferring in 12 or more credit hours.

Area I:  Written Composition

6
ENG 101  English Composition I  3
ENG 102  English Composition II  3

Area II:  Humanities and Fine Arts

12
SPH 107  Fundamentals of Public Speaking  3
Literature (3) or Literature Sequence (6)  3-6
Additional Humanities and Fine Arts Electives (See STARS Guide for course selection options)  3-6

*Students must complete either a literature or history sequence, unless the STARS Report dictates otherwise.

Area III:  Natural Sciences and Mathematics

11
MTH125  Calculus  4
Natural Sciences (See STARS Guide)  8

Area IV:  History, Social and Behavioral Sciences

12
History (3) or History Sequence (6) (See STARS)  3-6
History, Social & Behavioral Sciences  3
Area IV Electives (See STARS Guide)  6-9

Area V – Pre-Professional/LSCC Courses

19-22
CIS 146  Microcomputer Applications  3
Two 1-hour PED activity courses (no substitutions)  2
RDG 114A  Critical Reading for College  3
MTH 126  Calculus II  4
MTH 227  Calculus III  4
MTH 237  Linear Algebra  3
MTH 238  Applied Differential Equations I  3

NOTE: For more Area V listings, see your STARS Guide or transfer college’s catalog or website.

**Other Recommendations: Under Other Areas (III).
Requirements under other Areas include:

MTH 125  Calculus  4
BIO 103  Principles of Biology I and  4
BIO 104  Principles of Biology II/OR  4
CHM 111  College Chemistry I and  4
CHM 112  College Chemistry II  4
PHY213  General Physics w/Calculus I  4
PHY214  General Physics w/Calculus II  4

TOTAL REQUIRED HOURS FOR DEGREE  60-64
**ARCHITECTURE**

General Studies/Transferable Track (AS)  
Auburn University Only—See STARS Guide

**ADVISING ALERT:**  
Interested in Drafting & Design?  
See the Career Technical section of this catalog

---

Before you attempt to follow any General Studies degree plan, print off a copy of your STARS Guide and follow all course recommendations outlined by your transferring college. DO NOT randomly select courses. See page xiii for step-by-step directions on completing your STARS Guide.

---

**LSCC Requirement for all Graduates**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ORN101/PSY100</td>
<td>Freshman Academy</td>
</tr>
</tbody>
</table>

Enroll in ORN101 your first term at LSCC. This course is not required for transient students or students transferring in 12 or more credit hours.

---

**Area I: Written Composition**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 101</td>
<td>English Composition I</td>
</tr>
<tr>
<td>ENG 102</td>
<td>English Composition II</td>
</tr>
</tbody>
</table>

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**Area II: Humanities and Fine Arts**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>SPH 107</td>
<td>Fundamentals of Public Speaking</td>
</tr>
<tr>
<td>Literature (3) or Literature Sequence (6)</td>
<td>3-6</td>
</tr>
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</table>

Additional Humanities and Fine Arts Electives  
(See STARS Guide for course selection options)  
3-6

---

**Area III: Natural Sciences and Mathematics**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>MTH 125</td>
<td>Calculus</td>
</tr>
<tr>
<td>PHY 201</td>
<td>General Physics I</td>
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</table>

Additional Natural Science Course (See STARS)  
4

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**Area IV: History, Social and Behavioral Sciences**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>History (3) or History Sequence (6)</td>
<td>3-6</td>
</tr>
<tr>
<td>History, Social &amp; Behavioral Sciences</td>
<td></td>
</tr>
</tbody>
</table>

Area IV Electives  
(See STARS Guide)  
6-9

---

**Area V – Pre-Professional/LSCC Courses**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
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<tbody>
<tr>
<td>CIS 146</td>
<td>Microcomputer Applications</td>
</tr>
<tr>
<td>Two 1-hour PED activity courses (no substitutions)</td>
<td>2</td>
</tr>
<tr>
<td>RDG 114A</td>
<td>Critical Reading for College</td>
</tr>
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</table>

*Select two courses from the listing below.*

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
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<tbody>
<tr>
<td>CIS207</td>
<td>Intro. Web Page Development</td>
</tr>
<tr>
<td>CIS208</td>
<td>Intermediate Web Page Development</td>
</tr>
<tr>
<td>CIS255</td>
<td>Java Programming</td>
</tr>
</tbody>
</table>

Pre-professional Electives  
(See STARS Guide)  
2-5

---

**Note:** For more Area V listings, see your STARS Guide or transfer college’s catalog or website. Failure to follow or altering your STARS Guide can void your transfer agreement. Area V class offerings can never be predicted. Some students may opt to transfer prior to completing all Area V listings, if course availability is limited.

**Total Required Hours For Degree**  
60-64

---

**ART**

General Studies (AA)

Before you attempt to follow any General Studies degree plan, print off a copy of your STARS Guide and follow all course recommendations outlined by your transferring college. DO NOT randomly select courses. See page xiii for step-by-step directions on completing your STARS Guide.

---

**LSCC Requirement for all Graduates**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ORN101/PSY100</td>
<td>Freshman Academy</td>
</tr>
</tbody>
</table>

Enroll in ORN101 your first term at LSCC. This course is not required for transient students or students transferring in 12 or more credit hours.

---

**Area I Written Composition**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>ENG 101</td>
<td>English Composition I</td>
</tr>
<tr>
<td>ENG 102</td>
<td>English Composition II</td>
</tr>
</tbody>
</table>

---

**Area II – Humanities & Fine Arts**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>SPH 107</td>
<td>Fund. of Public Speaking</td>
</tr>
<tr>
<td>ENG 251</td>
<td>American Literature I</td>
</tr>
<tr>
<td>ENG 252</td>
<td>American Literature II</td>
</tr>
<tr>
<td>ENG 261</td>
<td>English Literature I</td>
</tr>
<tr>
<td>ENG 262</td>
<td>English Literature II</td>
</tr>
</tbody>
</table>

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**Humanities & Fine Arts Elective**

Art, Foreign Languages, Humanities, Music, Philosophy, Religion, Theater, or Dance from STARS.

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**Area III – Natural Science or Mathematics**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MTH 110</td>
<td>Finite Mathematics or higher</td>
</tr>
<tr>
<td>BIO 103</td>
<td>Principles of Biology I w/Lab and</td>
</tr>
<tr>
<td>BIO 104</td>
<td>Principles of Biology II w/Lab</td>
</tr>
</tbody>
</table>

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**Area IV – History, Social & Behavioral Sciences**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>HIS 101</td>
<td>Hist. of Western Civ. I</td>
</tr>
<tr>
<td>HIS 102</td>
<td>Hist. of Western Civ. II/OR</td>
</tr>
<tr>
<td>HIS 201</td>
<td>United States History I</td>
</tr>
<tr>
<td>HIS 202</td>
<td>United States History II</td>
</tr>
</tbody>
</table>

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**Area V – Pre-Professional/LSCC Courses**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIS 146</td>
<td>Microcomputer Applications</td>
</tr>
<tr>
<td>Two 1-hour PED activity courses (no substitutions)</td>
<td>2</td>
</tr>
<tr>
<td>RDG 114A</td>
<td>Critical Reading for College</td>
</tr>
<tr>
<td>ART 113</td>
<td>Drawing I</td>
</tr>
<tr>
<td>ART 114</td>
<td>Drawing II</td>
</tr>
<tr>
<td>ART 121</td>
<td>Two-Dimensional Comp.</td>
</tr>
<tr>
<td>ART 122</td>
<td>Two-Dimensional Comp.</td>
</tr>
</tbody>
</table>

Pre-professional Electives  
(See STARS Guide)  
0-3

**Note:** For more Area V listings, see your STARS Guide or transfer college’s catalog or website. Failure to follow or altering your STARS Guide can void your transfer agreement. Area V class offerings can never be predicted. Some students may opt to transfer prior to completing all Area V listings, if course availability is limited.

**Total Required Hours For Degree**  
60-64

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**Tip #1:** Follow your STARS Guide before you attempt to follow any degree plan listed. See page xiii for step-by-step instructions.  
**Tip #2:** Want to be a successful student? Visit our Self-Help Guidebook for students (located in the front of the catalog.)  
**Degree Codes:** *AA (Associate in Arts degree)----AS (Associate in Science degree)----AAS (Associate in Applied Science degree)
ART EDUCATION
General Studies (AA)

Before you attempt to follow any General Studies degree plan, print off a copy of your STARS Guide and follow all course recommendations outlined by your transferring college. DO NOT randomly select courses. See page xiii for step-by-step directions on completing your STARS Guide.

*LSCC Requirement for all Graduates 1
ORN101/PSY100 Freshman Academy 1

Enroll in ORN101 your first term at LSCC. This course is not required for transient students or students transferring in 12 or more credit hours.

Area I: Written Composition 6
ENG 101 English Composition I 3
ENG 102 English Composition II 3

Area II: Humanities and Fine Arts 12
SPH 107 Fundamentals of Public Speaking 3
Literature (3) or Literature Sequence (6) 3-6
Additional Humanities and Fine Arts Electives
(See STARS Guide for course selection options) 3-6

*Students must complete either a literature or history sequence, unless the STARS Report dictates otherwise.

Area III: Natural Sciences and Mathematics 11
MTH 110 Finite Mathematics or higher 3
Natural Sciences (See STARS Guide) 8

Area IV: History, Social and Behavioral Sciences 12
History (3) or History Sequence (6) (See STARS) 3-6
History, Social & Behavioral Sciences
Area IV Electives (See STARS Guide) 6-9

Area V – Pre-Professional/LSCC Courses 19-23
CIS 146 Microcomputer Applications 3
Two 1-hour PED activity courses (no substitutions) 2
RDG 114A Critical Reading for College 3
ART 113 Drawing I 3
ART 121 Two-Dimensional Composition I 3
ART 127 Three-Dimensional Composition 3
ART 203 Art History I 3
ART 204 Art History II 3
Pre-professional Electives (See STARS Guide) 0-3

NOTE: For more Area V listings, see your STARS Guide or transfer college’s catalog or website. Failure to follow or altering your STARS Guide can void your transfer agreement. Area V class offerings can never be predicted. Some students may opt to transfer prior to completing all Area V listings, if course availability is limited.

TOTAL REQUIRED HOURS FOR DEGREE 60-64

ART HISTORY
General Studies (AA)

Before you attempt to follow any General Studies degree plan, print off a copy of your STARS Guide and follow all course recommendations outlined by your transferring college. DO NOT randomly select courses. See page xiii for step-by-step directions on completing your STARS Guide.

*LSCC Requirement for all Graduates 1
ORN101/PSY100 Freshman Academy 1

Enroll in ORN101 your first term at LSCC. This course is not required for transient students or students transferring in 12 or more credit hours.

Area I: Written Composition 6
ENG 101 English Composition I 3
ENG 102 English Composition II 3

Area II: Humanities and Fine Arts 12
SPH 107 Fundamentals of Public Speaking 3
Literature (3) or Literature Sequence (6) 3-6
Additional Humanities and Fine Arts Electives
(See STARS Guide for course selection options) 3-6

*Students must complete either a literature or history sequence, unless the STARS Report dictates otherwise.

Area III: Natural Sciences and Mathematics 11
MTH 110 Finite Mathematics or higher 3
Natural Sciences (See STARS Guide) 8

Area IV: History, Social and Behavioral Sciences 12
History (3) or History Sequence (6) (See STARS) 3-6
History, Social & Behavioral Sciences
Area IV Electives (See STARS Guide) 6-9

Area V – Pre-Professional/LSCC Courses 19-23
CIS 146 Microcomputer Applications 3
Two 1-hour PED activity courses (no substitutions) 2
RDG 114A Critical Reading for College 3
*Select 12 credits(4 courses) from the listing below.
ART 113 Drawing I 3
ART 114 Drawing II 3
ART 121 Two-Dimensional Composition I 3
ART 127 Three-Dimensional Composition 3
ART 203 Art History I 3
ART 204 Art History II 3
Pre-professional Electives (See STARS Guide) 0-4

NOTE: For more Area V listings, see your STARS Guide or transfer college’s catalog or website. Failure to follow or altering your STARS Guide can void your transfer agreement. Area V class offerings can never be predicted. Some students may opt to transfer prior to completing all Area V listings, if course availability is limited.

TOTAL REQUIRED HOURS FOR DEGREE 60-64

Tip #1: Follow your STARS Guide before you attempt to follow any degree plan listed. See page xiii for step-by-step instructions.
Tip #2: Want to be a successful student? Visit our Self-Help Guidebook for students (located in the front of the catalog.)
Degree Codes: *AA (Associate in Arts degree)----AS (Associate in Science degree)----AAS (Associate in Applied Science degree)
Before you attempt to follow any General Studies degree plan, print off a copy of your STARS Guide and follow all course recommendations outlined by your transferring college. DO NOT randomly select courses. See page xiii for step-by-step directions on completing your STARS Guide.

**LSCC Requirement for all Graduates**

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<tr>
<th>Course</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ORN101/PSY100</td>
<td>1</td>
</tr>
</tbody>
</table>

Enroll in ORN101 your first term at LSCC. This course is not required for transient students or students transferring in 12 or more credit hours.

**Area I: Written Composition**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 101</td>
<td>3</td>
</tr>
<tr>
<td>ENG 102</td>
<td>3</td>
</tr>
</tbody>
</table>

**Area II: Humanities and Fine Arts**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>SPH 107</td>
<td>3</td>
</tr>
<tr>
<td>Literature (3) or Literature Sequence (6)</td>
<td>3-6</td>
</tr>
<tr>
<td>Additional Humanities and Fine Arts Electives (See STARS Guide for course selection options)</td>
<td>3-6</td>
</tr>
</tbody>
</table>

*Students must complete either a literature or history sequence, unless the STARS Report dictates otherwise.*

**Area III: Natural Sciences and Mathematics**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MTH 110</td>
<td>3</td>
</tr>
</tbody>
</table>

Natural Sciences (See STARS Guide)

**Area IV: History, Social and Behavioral Sciences**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>History (3) or History Sequence (6) (See STARS)</td>
<td>3-6</td>
</tr>
<tr>
<td>History, Social &amp; Behavioral Sciences</td>
<td>12</td>
</tr>
<tr>
<td>Area IV Electives (See STARS Guide)</td>
<td>6-9</td>
</tr>
</tbody>
</table>

**Area V – Pre-Professional/LSCC Courses**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIS 146</td>
<td>3</td>
</tr>
<tr>
<td>Two 1-hour PED activity courses (no substitutions)</td>
<td>2</td>
</tr>
<tr>
<td>RDG 114A</td>
<td>3</td>
</tr>
<tr>
<td>ART 113</td>
<td>3</td>
</tr>
<tr>
<td>ART 121</td>
<td>3</td>
</tr>
<tr>
<td>ART 127</td>
<td>3</td>
</tr>
<tr>
<td>ART 203</td>
<td>3</td>
</tr>
<tr>
<td>ART 204</td>
<td>3</td>
</tr>
<tr>
<td>Pre-professional Electives (See STARS Guide)</td>
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**Area V – Pre-Professional/LSCC Courses**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credit Hours</th>
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<tbody>
<tr>
<td>CIS 146</td>
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<tr>
<td>Two 1-hour PED activity courses (no substitutions)</td>
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<tr>
<td>RDG 114A</td>
<td>3</td>
</tr>
<tr>
<td>BIO 201</td>
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</tr>
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<td>BIO 202</td>
<td>4</td>
</tr>
<tr>
<td>NUR206</td>
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<tr>
<td>Pre-professional Electives (See STARS Guide)</td>
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</tr>
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</table>

**ATHLETIC TRAINING**

*must be admitted to the program.*

**General Studies (AS)**

Before you attempt to follow any General Studies degree plan, print off a copy of your STARS Guide and follow all course recommendations outlined by your transferring college. DO NOT randomly select courses. See page xiii for step-by-step directions on completing your STARS Guide.

**LSCC Requirement for all Graduates**

<table>
<thead>
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<th>Credit Hours</th>
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</thead>
<tbody>
<tr>
<td>ORN101/PSY100</td>
<td>1</td>
</tr>
</tbody>
</table>

Enroll in ORN101 your first term at LSCC. This course is not required for transient students or students transferring in 12 or more credit hours.

**Area I: Written Composition**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 101</td>
<td>3</td>
</tr>
<tr>
<td>ENG 102</td>
<td>3</td>
</tr>
</tbody>
</table>

**Area II: Humanities and Fine Arts**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>SPH 107</td>
<td>3</td>
</tr>
<tr>
<td>Literature (3) or Literature Sequence (6)</td>
<td>3-6</td>
</tr>
<tr>
<td>Additional Humanities and Fine Arts Electives (See STARS Guide for course selection options)</td>
<td>3-6</td>
</tr>
</tbody>
</table>

*Students must complete either a literature or history sequence, unless the STARS Report dictates otherwise.*

**Area III: Natural Sciences and Mathematics**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credit Hours</th>
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</thead>
<tbody>
<tr>
<td>MTH112</td>
<td>3</td>
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<tr>
<td>BIO 103</td>
<td>4</td>
</tr>
<tr>
<td>Nature Sciences (See STARS Guide)</td>
<td>4</td>
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</table>

**Area IV: History, Social and Behavioral Sciences**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>History (3) or History Sequence (6) (See STARS)</td>
<td>3-6</td>
</tr>
<tr>
<td>History, Social &amp; Behavioral Sciences</td>
<td>12</td>
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<tr>
<td>Area IV Electives (See STARS Guide)</td>
<td>6-9</td>
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</tbody>
</table>

*Students must complete either a literature or history sequence, unless the STARS Report dictates otherwise.*

**Area V – Pre-Professional/LSCC Courses**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credit Hours</th>
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</thead>
<tbody>
<tr>
<td>CIS 146</td>
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<tr>
<td>Two 1-hour PED activity courses (no substitutions)</td>
<td>2</td>
</tr>
<tr>
<td>RDG 114A</td>
<td>3</td>
</tr>
<tr>
<td>BIO 201</td>
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<tr>
<td>BIO 202</td>
<td>4</td>
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<tr>
<td>NUR206</td>
<td>4</td>
</tr>
<tr>
<td>Pre-professional Electives (See STARS Guide)</td>
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</tr>
</tbody>
</table>

**NOTE:** Area V courses may not be available in all cases.

**Area V – Pre-Professional/LSCC Courses**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credit Hours</th>
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<tbody>
<tr>
<td>CIS 146</td>
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<td>BIO 201</td>
<td>4</td>
</tr>
<tr>
<td>BIO 202</td>
<td>4</td>
</tr>
<tr>
<td>NUR206</td>
<td>4</td>
</tr>
<tr>
<td>Pre-professional Electives (See STARS Guide)</td>
<td>0-4</td>
</tr>
</tbody>
</table>

**NOTE:** We recommend HED224. For more Area V listings, see your STARS Guide or transfer college’s catalog or website. Failure to follow or altering your STARS Guide can void your transfer agreement. Area V class offerings can never be predicted. Some students may opt to transfer prior to completing all Area V listings, if course availability is limited.

**Total Required Hours for Degree**

60-64
Before you attempt to follow any General Studies degree plan, print off a copy of your STARS Guide and follow all course recommendations outlined by your transferring college. DO NOT randomly select courses. See page xiii for step-by-step directions on completing your STARS Guide.

*LSCC Requirement for all Graduates

1

ORN101/PSY100  Freshman Academy  1

Enroll in ORN101 your first term at LSCC. This course is not required for transient students or students transferring in 12 or more credit hours.

Area I: Written Composition

6

ENG 101  English Composition I  3
ENG 102  English Composition II  3

Area II: Humanities and Fine Arts

12

SPH 107  Fundamentals of Public Speaking  3
Literature (3) or Literature Sequence (6)  3-6
Additional Humanities and Fine Arts Electives  3-6

(See STARS Guide for course selection options)

*Students must complete either a literature or history sequence, unless the STARS Report dictates otherwise.

Area III: Natural Sciences and Mathematics

11

Mathematics (See STARS Guide)  3
Natural Sciences (See STARS Guide)  8

Area IV: History, Social and Behavioral Sciences

12

History (3) or History Sequence (6) (See STARS)  3-6
History, Social & Behavioral Sciences  3
Soc 200  Introduction to Sociology  3
SOC 210  Social Problems  3
Area IV Electives (See STARS Guide)  3

Area V – Pre-Professional/LSCC Courses

19-23

CIS 146  Microcomputer Applications  3
Two 1-hour PED activity courses (no substitutions)  2
RDG 114A  Critical Reading for College  3
PSY200  Psychology  3

Pre-professional Electives (See STARS Guide)  8-13

NOTE: For more Area V listings, see your STARS Guide or transfer college’s catalog or website. Failure to follow or altering your STARS Guide can void your transfer agreement. Area V class offerings can never be predicted. Some students may opt to transfer prior to completing all Area V listings, if course availability is limited.

Total Required Hours for Degree  60-64
**Biology Education: Secondary**
(Middle / High School)

**General Studies (AS)**

---

**Tip #1:** Follow your STARS Guide before you attempt to follow any degree plan listed. See page xiii for step-by-step instructions.

**Tip #2:** Want to be a successful student? Visit our Self-Help Guidebook for students (located in the front of the catalog).

**Degree Codes:** *AA (Associate in Arts degree)----AS (Associate in Science degree)----AAS (Associate in Applied Science degree)*

---

**Biology Education: Secondary**

(Middle / High School)

**Before you attempt to follow any General Studies degree plan, print off a copy of your STARS Guide and follow all course recommendations outlined by your transferring college. DO NOT randomly select courses. See page xiii for step-by-step directions on completing your STARS Guide.

- *LSCC Requirement for all Graduates*
  - 1 ORN101/PSY100 Freshman Academy 1

Enroll in ORN101 your first term at LSCC. This course is not required for transient students or students transferring in 12 or more credit hours.

**Area I: Written Composition**

- ENG 101 English Composition I 3
- ENG 102 English Composition II 3

**Area II: Humanities and Fine Arts**

- Literature (3) or Literature Sequence (6) 3-6
- SPH 107 Speech Communications 3
- Additional Humanities and Fine Arts Electives (See STARS Guide for course selection options) 3-6

**Area III: Natural Sciences and Mathematics**

- MTH 112 Pre-Calculus Algebra or higher level Mathematics from STARS 3
- BIO 103 Principles of Biology I w/Lab and
- BIO 104 Principles of Biology II w/Lab 8

**Area IV: History, Social and Behavioral Sciences**

- History or History Sequence (See STARS) 3-6
- Additional Humanities and Fine Arts Electives (See STARS Guide) 6-9

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**Area V – Pre-Professional/LSCC Courses**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credit</th>
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</thead>
<tbody>
<tr>
<td>CIS 146</td>
<td>3</td>
</tr>
<tr>
<td>Two 1-hour PED activity courses (no substitutions)</td>
<td>2</td>
</tr>
<tr>
<td>RDG 114A</td>
<td>3</td>
</tr>
<tr>
<td>BIO 201</td>
<td>3</td>
</tr>
<tr>
<td>BIO 202</td>
<td>3</td>
</tr>
<tr>
<td>BIO 220</td>
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**Pre-professional Electives (See STARS Guide)**

<table>
<thead>
<tr>
<th>Course</th>
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<tbody>
<tr>
<td>EDU 100</td>
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</tr>
<tr>
<td>CHM 111</td>
<td>4</td>
</tr>
<tr>
<td>CHM 112</td>
<td>4</td>
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</table>

**NOTE:** For more Area V listings, see your STARS Guide or transfer college’s catalog or website. Failure to follow or altering your STARS Guide can void your transfer agreement. Area V class offerings can never be predicted. Some students may opt to transfer prior to completing all Area V listings, if course availability is limited.

**Total Required Hours for Degree**

**60-64**

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**Biomedical Engineering (Pre)**

General Studies (AS)

University of Alabama at Birmingham Only

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**Before you attempt to follow any General Studies degree plan, print off a copy of your STARS Guide and follow all course recommendations outlined by your transferring college. DO NOT randomly select courses. See page xiii for step-by-step directions on completing your STARS Guide.

- *LSCC Requirement for all Graduates*
  - 1 ORN101/PSY100 Freshman Academy 1

Enroll in ORN101 your first term at LSCC. This course is not required for transient students or students transferring in 12 or more credit hours.

**Area I: Written Composition**

- ENG 101 English Composition I 3
- ENG 102 English Composition II 3

**Area II: Humanities and Fine Arts**

- Literature (3) or Literature Sequence (6) 3-6
- SPH 107 Fundamentals of Public Speaking 3
- Additional Humanities and Fine Arts Electives (See STARS Guide for course selection options) 3-6

**Area III: Natural Sciences and Mathematics**

- MTH 125 Calculus I or higher 4
- PHY 213 General Physics w/ Calculus I and
- PHY 214 General Physics w/Calculus II 8

**Area IV: History, Social and Behavioral Sciences**

- History (3) or History Sequence (6) (See STARS) 3-6
- Additional Humanities and Fine Arts Electives (See STARS Guide) 6-9

**Area V – Pre-Professional/LSCC Courses**

- CIS 146 Microcomputer Applications 3
- Two 1-hour PED activity courses (no substitutions) 2
- RDG 114A Critical Reading for College 3

**Select remaining Area V credits from the following:**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credit</th>
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<tbody>
<tr>
<td>MTH 126</td>
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<tr>
<td>MTH 238</td>
<td>3</td>
</tr>
<tr>
<td>MTH 227</td>
<td>4</td>
</tr>
<tr>
<td>MTH 265</td>
<td>3</td>
</tr>
<tr>
<td>CHM 111</td>
<td>4</td>
</tr>
<tr>
<td>CHM 112</td>
<td>4</td>
</tr>
<tr>
<td>BIO 103</td>
<td>4</td>
</tr>
<tr>
<td>CIS 251</td>
<td>3</td>
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</table>

**NOTE:** For more Area V listings, see your STARS Guide or transfer college’s catalog or website. Failure to follow or altering your STARS Guide can void your transfer agreement. Area V class offerings can never be predicted. Some students may opt to transfer prior to completing all Area V listings, if course availability is limited.

**Total Required Hours for Degree**

**60-64**
**BIOMETRIC SCIENCE**

General Studies (AS)  
University of South Alabama Only  
—See STARS Guide

Before you attempt to follow any General Studies degree plan, print off a copy of your STARS Guide and follow all course recommendations outlined by your transferring college. DO NOT randomly select courses. See page xiii for step-by-step directions on completing your STARS Guide.

*LSCC Requirement for all Graduates  
1
ORN101/PSY100  
Freshman Academy  
1

Enroll in ORN101 your first term at LSCC. This course is not required for transient students or students transferring in 12 or more credit hours.

Area I: Written Composition  
6
ENG 101  
English Composition I  
3
ENG 102  
English Composition II  
3

Area II: Humanities and Fine Arts  
12
SPH 107  
Fundamentals of Public Speaking  
3
Literature  
3
Additional Humanities and Fine Arts Electives  
(See STARS Guide for course selection options)  
6

Area III: Natural Sciences and Mathematics  
11
Mathematics (See STARS Guide)  
3
Natural Sciences (See STARS Guide)  
8

Area IV: History, Social and Behavioral Sciences  
12
HIS 201  
United States History I and  
6
HIS 202  
United States History II/OR  
6
HIS 211  
World History I and  
6
HIS 212  
World History II  
6
History, Social & Behavioral Sciences  
Area IV Electives (See STARS Guide)  
6

Area V – Pre-Professional/LSCC Courses  
19-23
CIS 146  
Microcomputer Applications  
3
Two 1-hour PED activity courses (no substitutions)  
2
RDG 114A  
Critical Reading for College  
3
BIO 103  
Principles of Biology I  
4
BIO 104  
Principles of Biology II  
4

*Select an additional science pairing below. Do not mix.
CHM 221  
Organic Chemistry I and  
CHM 222  
Organic Chemistry II OR  
PHY 201  
General Physics I and  
PHY 202  
General Physics II OR  
PHY 213  
General Physics w/Calculus I and  
PHY 214  
General Physics w/Calculus I  

*Select one Statistics course from below.
MTH 265  
Elementary Statistics  
3
BUS 271  
Business Statistics I  
3
PSY 260  
Statistics for the Social Sciences  
3

* Area V listings may be limited. See advisor.

**TOTAL REQUIRED HOURS FOR DEGREE**  
60-64

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**BUILDING SCIENCE**

General Studies (AS)  
Auburn University Only—See STARS Guide

Before you attempt to follow any General Studies degree plan, print off a copy of your STARS Guide and follow all course recommendations outlined by your transferring college. DO NOT randomly select courses. See page xiii for step-by-step directions on completing your STARS Guide.

*LSCC Requirement for all Graduates  
1
ORN101/PSY100  
Freshman Academy  
1

Enroll in ORN101 your first term at LSCC. This course is not required for transient students or students transferring in 12 or more credit hours.

Area I: Written Composition  
6
ENG 101  
English Composition I  
3
ENG 102  
English Composition II  
3

Area II: Humanities and Fine Arts  
12
SPH 107  
Fundamentals of Public Speaking  
3
Literature (3) or Literature Sequence (6)  
3-6
Additional Humanities and Fine Arts Electives  
(See STARS Guide for course selection options)  
3-6

*Students must complete either a literature or history sequence, unless the STARS Report dictates otherwise.

Area III: Natural Sciences and Mathematics  
12
MTH 125  
Calculus I or higher  
4
PHY 201  
General Physics I and  
PHY 202  
General Physics II  
8

Area IV: History, Social and Behavioral Sciences  
12
History (3) or History Sequence (6)  
(See STARS)  
3-6

Area V – Pre-Professional/LSCC Courses  
19-23
CIS 146  
Microcomputer Applications  
3
Two 1-hour PED activity courses (no substitutions)  
2
RDG 114A  
Critical Reading for College  
3
BUS 241  
Introduction to Accounting I  
3
BUS 146  
Personal Finance  
3
GLY 101  
Introduction to Geology I  
4
Pre-professional Electives (See STARS Guide)  
1-5

NOTE: For more Area V listings, see your STARS Guide or transfer college’s catalog or website. Failure to follow or altering your STARS Guide can void your transfer agreement. Area V class offerings can never be predicted. Some students may opt to transfer prior to completing all Area V listings, if course availability is limited.

**TOTAL REQUIRED HOURS FOR DEGREE**  
60-64

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**Tip #1:** Follow your STARS Guide before you attempt to follow any degree plan listed. See page xiii for step-by-step instructions.

**Tip #2:** Want to be a successful student? Visit our Self-Help Guidebook for students (located in the front of the catalog.)

**Degree Codes:**  
*AA (Associate in Arts degree)---AS (Associate in Science degree)---AAS (Associate in Applied Science degree)
CHEMISTRY
General Studies (AS)

Before you attempt to follow any General Studies degree plan, print off a copy of your STARS Guide and follow all course recommendations outlined by your transferring college. DO NOT randomly select courses. See page xiii for step-by-step directions on completing your STARS Guide.

*LSCC Requirement for all Graduates
ORN101/PSY100 Freshman Academy

Enroll in ORN101 your first term at LSCC. This course is not required for transient students or students transferring in 12 or more credit hours.

Area I: Written Composition
ENG 101 English Composition I
ENG 102 English Composition II

Area II: Humanities and Fine Arts
SPH 107 Fundamentals of Public Speaking
Literature (3) or Literature Sequence (6)
Additional Humanities and Fine Arts Electives
(See STARS Guide for course selection options)

*Students must complete either a literature or history sequence, unless the STARS Report dictates otherwise.

Area III: Natural Sciences and Mathematics
MTH 125 Calculus I
CHM 111 College Chemistry I and
CHM 112 College Chemistry II

Area IV: History, Social and Behavioral Sciences
History (3) or History Sequence (6) (See STARS)
History, Social & Behavioral Sciences
Area IV Electives (See STARS Guide)

Area V – Pre-Professional/LSCC Courses
CIS 146 Microcomputer Applications
Two 1-hour PED activity courses (no substitutions)
RDG 114A Critical Reading for College

*Select remaining credits from the listings below.
Review your STARS report for specifics. NOTE: Initial chemistry classes for this major are taken under Area III.

AAS (Associate in Applied Science degree)

NOTE: For more Area V listings, see your STARS Guide or transfer college’s catalog or website. Some students may opt to transfer prior to completing all Area V listings, if course availability is limited.

Total Required Hours for Degree

Degree Codes: *AA (Associate in Arts degree)-----AS (Associate in Science degree)-----AAS (Associate in Applied Science degree)
Tip #1: Follow your STARS Guide before you attempt to follow any degree plan listed. See page xiii for step-by-step instructions.

Tip #2: Want to be a successful student? Visit our Self-Help Guidebook for students (located in the front of the catalog.)

Degree Codes: *AA (Associate in Arts degree)-----AS (Associate in Science degree)-----AAS (Associate in Applied Science degree)
**CLINICAL LAB SCIENCES / MEDICAL TECHNICIAN**

General Studies (AS)

Before you attempt to follow any General Studies degree plan, print off a copy of your STARS Guide and follow all course recommendations outlined by your transferring college. DO NOT randomly select courses. See page xiii for step-by-step instructions on completing your STARS Guide.

### *LSCC Requirement for all Graduates

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ORN101/PSY100</td>
<td>Freshman Academy</td>
</tr>
</tbody>
</table>

Enroll in ORN101 your first term at LSCC. This course is not required for transient students or students transferring in 12 or more credit hours.

### Area I: Written Composition

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 101</td>
<td>English Composition I</td>
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<tr>
<td>ENG 102</td>
<td>English Composition II</td>
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</table>

Area II: Humanities and Fine Arts

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>SPH 107</td>
<td>Fundamentals of Public Speaking</td>
</tr>
<tr>
<td>Literature (3) or Literature Sequence (6)</td>
<td></td>
</tr>
<tr>
<td>Additional Humanities and Fine Arts Electives (See STARS Guide for course selection options)</td>
<td></td>
</tr>
</tbody>
</table>

### *Students must complete either a literature or history sequence, unless the STARS Report dictates otherwise.

### Area III: Natural Sciences and Mathematics

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>MTH 112</td>
<td>Precalculus Algebra or higher</td>
</tr>
<tr>
<td>BIO103</td>
<td>Principles of Biology I</td>
</tr>
<tr>
<td>BIO104</td>
<td>Principles of Biology II/OR</td>
</tr>
<tr>
<td>CHM 111</td>
<td>College Chemistry I</td>
</tr>
<tr>
<td>CHM 112</td>
<td>College Chemistry II</td>
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</table>

### Area IV: History, Social and Behavioral Sciences

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>History (3) or History Sequence (6) (See STARS)</td>
<td></td>
</tr>
<tr>
<td>History, Social &amp; Behavioral Sciences Area IV Electives (See STARS Guide)</td>
<td></td>
</tr>
</tbody>
</table>

### Area V – Pre-Professional/LSCC Courses

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIS 146</td>
<td>Microcomputer Applications</td>
</tr>
<tr>
<td>Two 1-hour PED activity courses (no substitutions)</td>
<td></td>
</tr>
<tr>
<td>RDG 114A</td>
<td>Critical Reading for College</td>
</tr>
<tr>
<td>MTH 265</td>
<td>Elementary Statistics/OR</td>
</tr>
<tr>
<td>PSY 260</td>
<td>Statistics for the Social Sciences</td>
</tr>
<tr>
<td>CHM 221</td>
<td>Organic Chemistry I</td>
</tr>
<tr>
<td>BIO 220</td>
<td>General Microbiology</td>
</tr>
<tr>
<td>Pre-professional Electives (See STARS Guide)</td>
<td></td>
</tr>
<tr>
<td>BIO201</td>
<td>Human Anatomy &amp; Physiology I</td>
</tr>
<tr>
<td>BIO202</td>
<td>Human Anatomy &amp; Physiology II</td>
</tr>
</tbody>
</table>

### COMMUNICATION STUDIES OR SPEECH

General Studies (AA)

Before you attempt to follow any General Studies degree plan, print off a copy of your STARS Guide and follow all course recommendations outlined by your transferring college. DO NOT randomly select courses. See page xiii for step-by-step instructions on completing your STARS Guide.

### *LSCC Requirement for all Graduates

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ORN101/PSY100</td>
<td>Freshman Academy</td>
</tr>
</tbody>
</table>

Enroll in ORN101 your first term at LSCC. This course is not required for transient students or students transferring in 12 or more credit hours.

### Area I: Written Composition

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 101</td>
<td>English Composition I</td>
</tr>
<tr>
<td>ENG 102</td>
<td>English Composition II</td>
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</table>

### Area II: Humanities and Fine Arts

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Description</th>
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<tbody>
<tr>
<td>SPH 107</td>
<td>Fundamentals of Public Speaking</td>
</tr>
<tr>
<td>Literature (3)</td>
<td></td>
</tr>
<tr>
<td>Additional Humanities and Fine Arts Electives (See STARS Guide for course selection options)</td>
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</tr>
</tbody>
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### *Students must complete either a literature or history sequence, unless the STARS Report dictates otherwise.

### Area III: Natural Sciences and Mathematics

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Description</th>
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<tr>
<td>MTH 112</td>
<td>Precalculus Algebra or higher</td>
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<td>Natural Sciences (See STARS Guide)</td>
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### Area IV: History, Social and Behavioral Sciences

<table>
<thead>
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<th>Course Code</th>
<th>Course Description</th>
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<tbody>
<tr>
<td>History Sequence (6) (See STARS)</td>
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</tr>
<tr>
<td>History, Social &amp; Behavioral Sciences Area IV Electives (See STARS Guide)</td>
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</table>

### Area V – Pre-Professional/LSCC Courses

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Description</th>
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</thead>
<tbody>
<tr>
<td>CIS 146</td>
<td>Microcomputer Applications</td>
</tr>
<tr>
<td>Two 1-hour PED activity courses (no substitutions)</td>
<td></td>
</tr>
<tr>
<td>RDG 114A</td>
<td>Critical Reading for College</td>
</tr>
<tr>
<td>SPH 116</td>
<td>Intro. to Interpersonal Comms.</td>
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### Pre-professional Electives (See STARS Guide)

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<th>Elective Code</th>
<th>Course Description</th>
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<tr>
<td>BIO201</td>
<td>Human Anatomy &amp; Physiology I</td>
</tr>
<tr>
<td>BIO202</td>
<td>Human Anatomy &amp; Physiology II</td>
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</table>

### NOTE: For more Area V listings, see your STARS Guide or transfer college’s catalog or website. Failure to follow or altering your STARS Guide can void your transfer agreement. Area V class offerings can never be predicted. Some students may opt to transfer prior to completing all Area V listings, if course availability is limited.

### TOTAL REQUIRED HOURS FOR DEGREE

<table>
<thead>
<tr>
<th>Degree</th>
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<td>AAS (Associate in Applied Science degree)</td>
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</tbody>
</table>

**Tip #1:** Follow your STARS Guide before you attempt to follow any degree plan listed. See page xiii for step-by-step instructions.

**Tip #2:** Want to be a successful student? Visit our Self-Help Guidebook for students (located in the front of the catalog.)

**Degree Codes:** *AA (Associate in Arts degree)-----AS (Associate in Science degree)-----AAS (Associate in Applied Science degree)*
FOR COMPUTER SCIENCE LISTINGS, See the Business Technologies Section of the Catalog

CONSUMER SCIENCE
University of Alabama Only—See STARS Guide

Before you attempt to follow any General Studies degree plan, print off a copy of your STARS Guide and follow all course recommendations outlined by your transferring college. DO NOT randomly select courses. See page xiii for step-by-step instructions on completing your STARS Guide.

*LSUCC Requirement for all Graduates
ORN101/PSY100  Freshman Academy

Enroll in ORN101 your first term at LSCC. This course is not required for transient students or students transferring in 12 or more credit hours.

Area I: Written Composition
ENG 101  English Composition I  3
ENG 102  English Composition II  3

Area II: Humanities and Fine Arts
SPH 107  Fundamentals of Public Speaking  3
Literature (3) or Literature Sequence (6)  3-6
Additional Humanities and Fine Arts Electives
(See STARS Guide for course selection options)  3-6

*Students must complete either a literature or history sequence, unless the STARS Report dictates otherwise.

Area III: Natural Sciences and Mathematics
MTH 112  Precalculus Algebra or higher  4
Natural Sciences (See STARS Guide)  8

Area IV: History, Social and Behavioral Sciences
History (3) or History Sequence (6) (See STARS)  3-6
ECO 231  Principles of Macroeconomics  3
ECO 232  Principles of Microeconomics  3
History, Social & Behavioral Sciences
Area IV Electives (See STARS Guide)  0-3

Area V – Pre-Professional/LSCC Courses
CIS 146  Microcomputer Applications  3
Two 1-hour PED activity courses (no substitutions)  2
RDG 114A  Critical Reading for College  3
Pre-professional Electives (See STARS Guide)  11-15

NOTE: For more Area V listings, see your STARS Guide or transfer college’s catalog or website. Failure to follow or altering your STARS Guide can void your transfer agreement. Area V class offerings can never be predicted. Some students may opt to transfer prior to completing all Area V listings, if course availability is limited.

TOTAL REQUIRED HOURS FOR DEGREE  60-64

CRIMINAL JUSTICE
General Studies (AS)  Associate in Science

Before you attempt to follow any General Studies degree plan, print off a copy of your STARS Guide and follow all course recommendations outlined by your transferring college. DO NOT randomly select courses. See page xiii for step-by-step directions on completing your STARS Guide.

*LSUCC Requirement for all Graduates
ORN101/PSY100  Freshman Academy

Enroll in ORN101 your first term at LSCC. This course is not required for transient students or students transferring in 12 or more credit hours.

Area I – Written Composition
ENG 101  English Composition I  3
ENG 102  English Composition II  3

Area II – Humanities & Fine Arts
SPH 107  Fund. of Public Speaking  3
ENG 251  American Literature I  3
ENG 252  American Literature II /OR  3-6
ENG 261  English Literature I  3-6
ENG 262  English Literature II  3-6

Humanities & Fine Arts Elective  3
Art, Foreign Languages, Humanities, Music, Philosophy, Religion, Theater, or Dance from STARS.

*Students must complete either a literature or history sequence, unless the STARS Report dictates otherwise.

Area III – Natural Science or Mathematics
MTH 110  Finite Mathematics or higher  3
BIO 101  Introduction to Biology I w/Lab and  3
BIO 102  Introduction to Biology II w/Lab  3

Area IV – History, Social & Behavioral Sciences
HIS 101  Hist. of Western Civ. I  3
HIS 102  Hist. of Western Civ. II/OR  3-6
HIS 201  United States History I  3-6
HIS 202  United States History II  3-6

Social & Behavioral Sciences Electives  6
Economics, Geography, Pol. Science, Psychology & Sociology.
See STARS guide to help with selections.

Area V – Pre-Professional/LSCC Courses
CIS 146  Microcomputer Applications  3
RDG 114A  Critical Reading  3
Two 1 hour PED activity courses (no substitutions)  2
CRJ 100  Introduction to Criminal Justice  3

Pre-professional Electives (See STARS Guide)  8-12
CRJ 110  Introduction to Law Enforcement  3
CRJ 150  Introduction to Corrections  3
CRJ 160  Introduction to Security  3

NOTE: For more Area V listings, see your STARS Guide or transfer college’s catalog or website. Failure to follow or altering your STARS Guide can void your transfer agreement. Area V class offerings can never be predicted. Some students may opt to transfer prior to completing all Area V listings, if course availability is limited.

TOTAL REQUIRED HOURS FOR DEGREE  60-64

Tip #1: Follow your STARS Guide before you attempt to follow any degree plan listed. See page xiii for step-by-step instructions.
Tip #2: Want to be a successful student? Visit our Self-Help Guidebook for students (located in the front of the catalog.)

Degree Codes: *AA (Associate in Arts degree)-----AS (Associate in Science degree)----AAS (Associate in Applied Science degree)
CRIMINAL JUSTICE
Associate in Applied Science (AAS)
Non-Transferable Degree.
See Criminal Justice (AS) for transferable degree.

*LSCC Requirement for all Graduates 1
ORN101/PSY100  Freshman Academy 1

Enroll in ORN101 your first term at LSCC. This course is not required for transient students or students transferring in 12 or more credit hours.

Area I: Written Composition 6
ENG 101  English Composition I 3
ENG 102  English Composition II 3

Area II: Humanities and Fine Arts 6
SPH 107  Fund. of Public Speaking 3
ART 100  Art Appreciation/ OR
MUS 101  Music Appreciation 3

Area III: Natural Sciences and Mathematics 7
MTH 110  Finite Mathematics or higher level Mathematics from STARS 3
Natural Science Elective (Biology, Chemistry, Geography, Physical Science, Physics) 4

Area IV: History, Social and Behavioral Sciences 3
PSY 200  General Psychology/ OR
SOC 200  Intro to Sociology 3

Area V – Pre-Professional/LSCC Courses 42
CIS 146  Microcomputer Applications 3
Two 1-hour PED activity courses (no substitutions) 2
RDG 114A  Critical Reading for College

Field of Concentration Courses
CRJ 209  Juvenile Delinquency 3
CRJ 100  Introduction to Criminal Justice 3
CRJ 130  Intro to Law & Judicial Procedure 3
CRJ 208  Intro to Criminology 3
CRJ 216  Police Organization & Admin. 3
CRJ 220  Criminal Investigation 3
POL 211  American National Government 3
SOC 210  Social Problems 3
CRJ 150  Introduction to Corrections / OR
CRJ 256  Correctional Counseling 3
CRJ 256  Correctional Rehabilitation 3
PSY 276  Human Relations 3
HED 231  First Aid 3

Select your remaining credits from the listing below.
CRJ 280  Internship (Elective, upon Approval) 3
CRJ 116  Police Patrol (Elective) 3

TOTAL REQUIRED HOURS FOR DEGREE 73-76

CYTOTECHNOLOGY
General Studies (AS)
University of Alabama at Birmingham Only
—See STARS Guide

*LSCC Requirement for all Graduates 1
ORN101/PSY100  Freshman Academy 1

Enroll in ORN101 your first term at LSCC. This course is not required for transient students or students transferring in 12 or more credit hours.

Area I: Written Composition 6
ENG 101  English Composition I 3
ENG 102  English Composition II 3

Area II: Humanities and Fine Arts 12
SPH 107  Fundamentals of Public Speaking 3
Literature (3) or Literature Sequence (6) 3-6
Additional Humanities and Fine Arts Electives
(See STARS Guide for course selection options) 3-6

*Students must complete either a literature or history sequence, unless the STARS Report dictates otherwise.

Area III: Natural Sciences and Mathematics 11
MTH 112  Precalculus Algebra or higher 3
CHM 111  College Chemistry I and
CHM 112  College Chemistry II 8

Area IV: History, Social & Behavioral Sciences 12
History (3) or History Sequence (6) (See STARS) 3-6
History, Social & Behavioral Sciences
Area IV Electives (See STARS Guide) 6-9

Area V – Pre-Professional/LSCC Courses 19-23
CIS 146  Microcomputer Applications 3
RDG 114A  Critical Reading for College 3
Two 1-hour PED activity courses (no substitutions) 2
BIO 103  Principles of Biology 4
BIO 201  Human Anatomy & Physiology. I 4
BIO 202  Human Anatomy & Physi.II 4
BIO 220  General Microbiology 4
Select any remaining credits from the listing below.
MTH 265  Elementary Statistics/OR 3
PSY 260  Statistics for the Soc. Sciences 3

NOTE: For more Area V listings, see your STARS Guide or transfer college’s catalog or website. Failure to follow or altering your STARS Guide can void your transfer agreement. Area V class offerings can never be predicted. Some students may opt to transfer prior to completing all Area V listings, if course availability is limited.

TOTAL REQUIRED HOURS FOR DEGREE 60-64

Tip #1: Follow your STARS Guide before you attempt to follow any degree plan listed. See page xiii for step-by-step instructions.
Tip #2: Want to be a successful student? Visit our Self-Help Guidebook for students (located in the front of the catalog.)
Degree Codes: *AA (Associate in Arts degree)——AS (Associate in Science degree)——AAS (Associate in Applied Science degree)
### PRE-DENTISTRY
General Studies (AS)

**Looking for DENTAL ASSISTANT, not our college transfer program?**
See the Health Professions Section of this Catalog

*Before you attempt to follow any General Studies degree plan, print off a copy of your STARS Guide and follow all course recommendations outlined by your transferring college. DO NOT randomly select courses. See page xiii for step-by-step directions on completing your STARS Guide.*

*LSCC Requirement for all Graduates 1*
ORN101/PSY 100 Freshman Academy 1

Enroll in ORN101 your first term at LSCC. This course is not required for transient students or students transferring in 12 or more credit hours.

**Area I: Written Composition 6**
- ENG 101 English Composition I 3
- ENG 102 English Composition II 3

**Area II: Humanities and Fine Arts 12**
- SPH 107 Fundamentals of Public Speaking 3
- Literature (3) or Literature Sequence (6) 3-6
- Additional Humanities and Fine Arts Electives
  (See STARS Guide for course selection options) 3-6

*Students must complete either a literature or history sequence, unless the STARS Report dictates otherwise.*

**Area III: Natural Sciences and Mathematics 11**
- Mathematics (See STARS Guide) 3
- Natural Sciences (See STARS Guide) 8

**Area IV: History, Social and Behavioral Sciences 12**
- History (3) or History Sequence (6) (See STARS) 3-6
- History, Social & Behavioral Sciences
  Area IV Electives (See STARS Guide) 6-9

**Area V – Pre-Professional/LSCC Courses 19-23**
- CIS 146 Microcomputer Applications 3
- Two 1-hour PED activity courses (no substitutions) 2
- RDG 114A Critical Reading for College 3

*See Transferring College for other Area V listings.* 11-15

**NOTE:** For more Area V listings, see your STARS Guide or transfer college’s catalog or website. Failure to follow or altering your STARS Guide can void your transfer agreement. Area V class offerings can never be predicted. Some students may opt to transfer prior to completing all Area V listings, if course availability is limited.

**TOTAL REQUIRED HOURS FOR DEGREE** 60-64

### ECONOMICS
General Studies (AS)

*Before you attempt to follow any General Studies degree plan, print off a copy of your STARS Guide and follow all course recommendations outlined by your transferring college. DO NOT randomly select courses. See page xiii for step-by-step directions on completing your STARS Guide.*

*LSCC Requirement for all Graduates 1*
ORN101/PSY 100 Freshman Academy 1

Enroll in ORN101 your first term at LSCC. This course is not required for transient students or students transferring in 12 or more credit hours.

**Area I: Written Composition 6**
- ENG 101 English Composition I 3
- ENG 102 English Composition II 3

**Area II: Humanities and Fine Arts 12**
- SPH 107 Fundamentals of Public Speaking 3
- Literature (3) or Literature Sequence (6) 3-6
- Additional Humanities and Fine Arts Electives
  (See STARS Guide for course selection options) 3-6

*Students must complete either a literature or history sequence, unless the STARS Report dictates otherwise.*

**Area III: Natural Sciences and Mathematics 11**
- MTH 112 Precalculus Algebra or higher 4
- Natural Sciences (See STARS Guide) 8

**Area IV: History, Social and Behavioral Sciences 12**
- History (3) or History Sequence (6) (See STARS) 3-6
- ECO 231 Principles of Macroeconomics 3
- ECO 232 Principles of Microeconomics 3
- History, Social & Behavioral Sciences
  Area IV Electives (See STARS Guide) 0-3

**Area V – Pre-Professional/LSCC Courses 19-23**
- CIS 146 Microcomputer Applications 3
- Two 1-hour PED activity courses (no substitutions) 2
- RDG 114A Critical Reading for College 3
- PHL 206 Ethics and Society 3
- PHL 106 Introduction to Philosophy 3
- SOC 200 Introduction to Sociology 3
- POL 200 Introduction to Political Science 3
- POL 211 American National Government 3
- Pre-professional Electives (See STARS Guide) 0

*NOTE:* For more Area V listings, see your STARS Guide or transfer college’s catalog or website. Failure to follow or altering your STARS Guide can void your transfer agreement. Area V class offerings can never be predicted. Some students may opt to transfer prior to completing all Area V listings, if course availability is limited.

**TOTAL REQUIRED HOURS FOR DEGREE** 60-64
### Elementary or Early Childhood Education

**General Studies (AS)**

Reflects the new “No Child Left Behind” changes.

---

Before you attempt to follow any General Studies degree plan, print off a copy of your STARS Guide and follow all course recommendations outlined by your transferring college. DO NOT randomly select courses. See page xiii for step-by-step directions on completing your STARS Guide.

*LSCC Requirement for all Graduates

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ORN101/PSY 100</td>
<td>Freshman Academy</td>
<td>1</td>
</tr>
</tbody>
</table>

Enroll in ORN101 your first term at LSCC. This course is not required for transient students or students transferring in 12 or more credit hours.

**Area I: Written Communications**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG101</td>
<td>English Composition I</td>
<td>3</td>
</tr>
<tr>
<td>ENG102</td>
<td>English Composition II</td>
<td>3</td>
</tr>
</tbody>
</table>

**Area II – Humanities & Fine Arts**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>SPH 107</td>
<td>Fund. of Public Speaking</td>
<td>3</td>
</tr>
<tr>
<td>ENG 251</td>
<td>American Literature I</td>
<td>3</td>
</tr>
<tr>
<td>ENG 252</td>
<td>American Literature II/OR</td>
<td>3-6</td>
</tr>
<tr>
<td>ENG 261</td>
<td>English Literature I</td>
<td>3</td>
</tr>
<tr>
<td>ENG 262</td>
<td>English Literature II</td>
<td>3-6</td>
</tr>
</tbody>
</table>

**Humanities & Fine Arts Elective**

Art, Foreign Languages, Humanities, Music, Philosophy, Religion, Theater, or Dance from STARS. See Advisor.

*Students must complete either a literature or history sequence, unless the STARS report dictates otherwise.*

**Area III – Natural Science or Mathematics**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MTH 110</td>
<td>Finite Mathematics or higher level Mathematics from STARS</td>
<td>3</td>
</tr>
<tr>
<td>BIO 101</td>
<td>Introduction to Biology I w/Lab</td>
<td>4</td>
</tr>
<tr>
<td>BIO 102</td>
<td>Introduction to Biology II w/Lab</td>
<td>4</td>
</tr>
</tbody>
</table>

*See STARS report for other science options.

**Area IV -- History, Social & Behavioral Sciences**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>HIS 101</td>
<td>Hist. of Western Civ. I</td>
<td>3</td>
</tr>
<tr>
<td>HIS 102</td>
<td>Hist. of Western Civ. II/OR</td>
<td>3-6</td>
</tr>
<tr>
<td>HIS 201</td>
<td>United States History I</td>
<td>3</td>
</tr>
<tr>
<td>HIS 202</td>
<td>United States History II</td>
<td>3-6</td>
</tr>
<tr>
<td>SOC 210</td>
<td>Social Problems</td>
<td>3</td>
</tr>
</tbody>
</table>

**Social & Behavioral Sciences Electives. See STARS.**

**Area V – Pre-Professional/LSCC Courses**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIS 146</td>
<td>Microcomputer Applications</td>
<td>3</td>
</tr>
<tr>
<td>Two 1-hour PED activity courses (no substitutions)</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>RDG 114A</td>
<td>Critical Reading for College</td>
<td>3</td>
</tr>
</tbody>
</table>

Select 9 additional math credits. See STARS Guide.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MTH 112</td>
<td>Precalculus</td>
<td>3</td>
</tr>
<tr>
<td>MTH 113</td>
<td>Precalculus Trigonometry</td>
<td>3</td>
</tr>
<tr>
<td>MTH 115</td>
<td>Precalculus Algebra &amp; Trig.</td>
<td>4</td>
</tr>
<tr>
<td>MTH 231</td>
<td>Math for Elem. Teacher I</td>
<td>3</td>
</tr>
<tr>
<td>MTH 232</td>
<td>Math for Elem. Teacher II</td>
<td>3</td>
</tr>
</tbody>
</table>

Select 4 additional science credits. See STARS Guide.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIO 101</td>
<td>Introduction to Biology I</td>
<td>4</td>
</tr>
<tr>
<td>BIO 102</td>
<td>Introduction to Biology II</td>
<td>4</td>
</tr>
<tr>
<td>BIO 103</td>
<td>Principles of Biology I</td>
<td>4</td>
</tr>
<tr>
<td>BIO 104</td>
<td>Principles of Biology II</td>
<td>4</td>
</tr>
</tbody>
</table>

**Total Required Hours for Degree**

60-64

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### Emergency Management

**General Studies (AS)**

Associate in Science

Before you attempt to follow any General Studies degree plan, print off a copy of your STARS Guide and follow all course recommendations outlined by your transferring college. DO NOT randomly select courses. See page xiii for step-by-step directions on completing your STARS Guide.

*LSCC Requirement for all Graduates

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ORN101/PSY 100</td>
<td>Freshman Academy</td>
<td>1</td>
</tr>
</tbody>
</table>

Enroll in ORN101 your first term at LSCC. This course is not required for transient students or students transferring in 12 or more credit hours.

**Area I – Written Composition**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 101</td>
<td>English Composition I</td>
<td>3</td>
</tr>
<tr>
<td>ENG 102</td>
<td>English Composition II</td>
<td>3</td>
</tr>
</tbody>
</table>

**Area II – Humanities & Fine Arts**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>SPH 107</td>
<td>Fund. of Public Speaking</td>
<td>3</td>
</tr>
<tr>
<td>ENG 251</td>
<td>American Literature I</td>
<td>3</td>
</tr>
<tr>
<td>ENG 252</td>
<td>American Literature II/OR</td>
<td>3-6</td>
</tr>
<tr>
<td>ENG 261</td>
<td>English Literature I</td>
<td>3</td>
</tr>
<tr>
<td>ENG 262</td>
<td>English Literature II</td>
<td>3-6</td>
</tr>
</tbody>
</table>

**Humanities & Fine Arts Elective**

Art, Foreign Languages, Humanities, Music, Philosophy, Religion, Theater, or Dance from STARS.

**Area III – Natural Science or Mathematics**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MTH 112</td>
<td>Precalculus</td>
<td>3</td>
</tr>
<tr>
<td>BIO 101</td>
<td>Introduction to Biology I w/Lab</td>
<td>4</td>
</tr>
<tr>
<td>BIO 102</td>
<td>Introduction to Biology II w/Lab</td>
<td>4</td>
</tr>
</tbody>
</table>

**Area IV -- History, Social & Behavioral Sciences**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>HIS 101</td>
<td>Hist. of Western Civ. I</td>
<td>3</td>
</tr>
<tr>
<td>HIS 102</td>
<td>Hist. of Western Civ. II/OR</td>
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</tr>
<tr>
<td>HIS 201</td>
<td>United States History I</td>
<td>3</td>
</tr>
<tr>
<td>HIS 202</td>
<td>United States History II</td>
<td>3-6</td>
</tr>
<tr>
<td>PSY 200</td>
<td>General Psychology</td>
<td>3</td>
</tr>
</tbody>
</table>

**Social & Behavioral Sciences Electives**

Economics, Geography, Pol. Science, Psychology & Sociology. See STARS guide to help with selections.

**Area V – Pre-Professional/LSCC Courses**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIS 146</td>
<td>Microcomputer Applications</td>
<td>3</td>
</tr>
<tr>
<td>RDG 114A</td>
<td>Critical Reading for College</td>
<td>3</td>
</tr>
<tr>
<td>Two 1 hour PED activity courses (no substitutions)</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>MTH 100</td>
<td>Intermediate College Algebra</td>
<td>3</td>
</tr>
<tr>
<td>BUS 271</td>
<td>Business Statistics I</td>
<td>3</td>
</tr>
</tbody>
</table>

**Pre-professional Electives (See STARS Guide)**

**Total Required Hours for Degree**

60-64

---

Tip #1: Follow your STARS Guide before you attempt to follow any degree plan listed. See page xiii for step-by-step instructions.
Tip #2: Want to be a successful student? Visit our Self-Help Guidebook for students (located in the front of the catalog.)

Degree Codes: *AA (Associate in Arts degree)----AS (Associate in Science degree)----AAS (Associate in Applied Science degree)*
### PRE-ENGINEERING (AEROSPACE)

**General Studies (AS)**

Before you attempt to follow any General Studies degree plan, print off a copy of your STARS Guide and follow all course recommendations outlined by your transferring college. DO NOT randomly select courses. See page xiii for step-by-step directions on completing your STARS Guide.

*LSCC Requirement for all Graduates 1*

ORN101/PSY 100 Freshman Academy 1

Enroll in ORN101 your first term at LSCC. This course is not required for transient students or students transferring in 12 or more credit hours.

<table>
<thead>
<tr>
<th>Area I – Written Composition</th>
<th>6</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 101 English Composition I</td>
<td>3</td>
</tr>
<tr>
<td>ENG 102 English Composition II</td>
<td>3</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Area II – Humanities &amp; Fine Arts</th>
<th>12</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 251 American Literature I</td>
<td></td>
</tr>
<tr>
<td>ENG 252 American Literature II/OR</td>
<td>3-6</td>
</tr>
<tr>
<td>ENG 261 English Literature I</td>
<td></td>
</tr>
<tr>
<td>ENG 262 English Literature II</td>
<td>3-6</td>
</tr>
<tr>
<td>SPH 107 Fund. of Public Speaking</td>
<td>3</td>
</tr>
</tbody>
</table>

*Humanities & Fine Arts Elective* 3

Art, Foreign Languages, Humanities, Music, Philosophy, Religion, Theater, or Dance from STARS guide.

*Students must complete either a literature or history sequence, unless the STARS report dictates otherwise.*

<table>
<thead>
<tr>
<th>Area III – Natural Science or Mathematics</th>
<th>11-12</th>
</tr>
</thead>
<tbody>
<tr>
<td>MTH 125 Calculus I</td>
<td>4</td>
</tr>
<tr>
<td>PHY 213 General Physics with Calculus and</td>
<td>8</td>
</tr>
<tr>
<td>PHY 214 Gen. Physics with Calculus II</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Area IV – History, Social &amp; Behavioral Sciences</th>
<th>12</th>
</tr>
</thead>
<tbody>
<tr>
<td>HIS 101 Hist. of Western Civ. I</td>
<td></td>
</tr>
<tr>
<td>HIS 102 Hist. of Western Civ. II/OR</td>
<td>3-6</td>
</tr>
<tr>
<td>HIS 201 United States History I</td>
<td></td>
</tr>
<tr>
<td>HIS 202 United States History II</td>
<td>3-6</td>
</tr>
</tbody>
</table>

*Social & Behavioral Sciences* 3

Anthropology, Economics, Geography, Political Science, Psychology, & Sociology. See STARS guide to help with course selections.

<table>
<thead>
<tr>
<th>Area V – Pre-Professional/LSCC Courses</th>
<th>19-23</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIS 146 Microcomputer Applications</td>
<td>3</td>
</tr>
<tr>
<td>Two 1-hour PED activity courses (no substitutions)</td>
<td>2</td>
</tr>
<tr>
<td>RDG 114A Critical Reading for College</td>
<td>3</td>
</tr>
</tbody>
</table>

*Select remaining credit hours from the courses below.*

| MTH 126 Calculus II                   | 4    |
| MTH 227 Calculus III                  | 4    |
| MTH 237 Linear Algebra                | 3    |
| MTH 238 Applied Differential Equations| 3    |
| CHM 111 College Chemistry I           | 4    |
| CIS 251 “C” Programming               | 3    |
| MTH 270 Probability & Statistics      | 3    |

Area V offerings may be limited.

**TOTAL REQUIRED HOURS FOR DEGREE** 60-64

### PRE-ENGINEERING (CHEMICAL)

**General Studies (AS)**

Before you attempt to follow any General Studies degree plan, print off a copy of your STARS Guide and follow all course recommendations outlined by your transferring college. DO NOT randomly select courses. See page xiii for step-by-step directions on completing your STARS Guide.

*LSCC Requirement for all Graduates 1*

ORN101/PSY 100 Freshman Academy 1

Enroll in ORN101 your first term at LSCC. This course is not required for transient students or students transferring in 12 or more credit hours.

<table>
<thead>
<tr>
<th>Area I – Written Composition</th>
<th>6</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 101 English Composition I</td>
<td>3</td>
</tr>
<tr>
<td>ENG 102 English Composition II</td>
<td>3</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Area II – Humanities &amp; Fine Arts</th>
<th>12</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 251 American Literature I</td>
<td></td>
</tr>
<tr>
<td>ENG 252 American Literature II/OR</td>
<td>3-6</td>
</tr>
<tr>
<td>ENG 261 English Literature I</td>
<td></td>
</tr>
<tr>
<td>ENG 262 English Literature II</td>
<td>3-6</td>
</tr>
<tr>
<td>SPH 107 Fund. of Public Speaking</td>
<td>3</td>
</tr>
</tbody>
</table>

*Humanities & Fine Arts Elective* 3

Art, Foreign Languages, Humanities, Music, Philosophy, Religion, Theater, or Dance from STARS guide.

*Students must complete either a literature or history sequence, unless the STARS report dictates otherwise.*

<table>
<thead>
<tr>
<th>Area III – Natural Science or Mathematics</th>
<th>11-12</th>
</tr>
</thead>
<tbody>
<tr>
<td>MTH 125 Calculus I</td>
<td>4</td>
</tr>
<tr>
<td>PHY 213 General Physics with Calculus and</td>
<td>8</td>
</tr>
<tr>
<td>PHY 214 Gen. Physics with Calculus II</td>
<td></td>
</tr>
</tbody>
</table>

See STARS report to determine which Physics will transfer.

<table>
<thead>
<tr>
<th>Area IV – History, Social &amp; Behavioral Sciences</th>
<th>9</th>
</tr>
</thead>
<tbody>
<tr>
<td>HIS 101 Hist. of Western Civ. I</td>
<td></td>
</tr>
<tr>
<td>HIS 102 Hist. of Western Civ. II/OR</td>
<td>3-6</td>
</tr>
<tr>
<td>HIS 201 United States History I</td>
<td></td>
</tr>
<tr>
<td>HIS 202 United States History II</td>
<td>3-6</td>
</tr>
</tbody>
</table>

*Social & Behavioral Sciences* 3

Anthropology, Economics, Geography, Political Science, Psychology, & Sociology. See STARS guide to help with course selections.

<table>
<thead>
<tr>
<th>Area V – Pre-Professional/LSCC Courses</th>
<th>19-23</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIS 146 Microcomputer Applications</td>
<td>3</td>
</tr>
<tr>
<td>Two 1-hour PED activity courses (no substitutions)</td>
<td>2</td>
</tr>
<tr>
<td>RDG 114A Critical Reading for College</td>
<td>3</td>
</tr>
</tbody>
</table>

*Select remaining credit hours from the courses below.*

| MTH 126 Calculus II                   | 4    |
| MTH 227 Calculus III                  | 4    |
| MTH 238 Applied Differential Equations| 3    |
| CHM 111 College Chemistry I           | 4    |
| CHM 112 College Chemistry II          | 4    |
| CHM 221 Organic Chemistry I           | 4    |
| CHM 222 Organic Chemistry II          | 4    |
| CIS 251 “C” Programming               | 3    |

Area V offerings may be limited.

**TOTAL REQUIRED HOURS FOR DEGREE** 60-64

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**Tip #1:** Follow your STARS Guide before you attempt to follow any degree plan listed. See page xiii for step-by-step instructions.

**Tip #2:** Want to be a successful student? Visit our Self-Help Guidebook for students (located in the front of the catalog.)

**Degree Codes:** *AA (Associate in Arts degree)---AS (Associate in Science degree)---AAS (Associate in Applied Science degree)*
Before you attempt to follow any General Studies degree plan, print off a copy of your STARS Guide and follow all course recommendations outlined by your transferring college. DO NOT randomly select courses. See page xiii for step-by-step directions on completing your STARS Guide.

*LSCC Requirement for all Graduates
1
ORN101/PSY 100 Freshman Academy 1
Enroll in ORN101 your first term at LSCC.

Area I – Written Composition
6
ENG 101 English Composition I 3
ENG 102 English Composition II 3

Area II – Humanities & Fine Arts
12
ENG 251 American Literature I 3
ENG 252 American Literature II/OR 3-6
ENG 261 English Literature I 3
ENG 262 English Literature II 3-6
SPH 107 Fund. of Public Speaking 3
*Students must complete either a literature or history sequence, unless the STARS report dictates otherwise.

Area III – Natural Science or Mathematics
11-12
MTH 125 Calculus I 4
PHY 213 General Physics with Calculus and 4
PHY 214 Gen. Physics with Calculus II 8
See STARS report to determine which Physics will transfer.

Area IV – History, Social & Behavioral Sciences
9
HIS 101 Hist. of Western Civ. I 3
HIS 102 Hist. of Western Civ. II/OR 3-6
HIS 201 United States History I 3
HIS 202 United States History II 3-6
*SOCIAL & BEHAVIORAL SCIENCES
3
Anthropology, Economics, Geography, Political Science, Psychology, & Sociology. See STARS guide to help with course selections.

Area V – Pre-Professional/LSCC Courses
19-23
CIS 146 Microcomputer Applications 3
Two 1-hour PED activity courses (no substitutions) 2
RDG 114A Critical Reading for College 3
*MTH 126 Calculus II 4
MTH 227 Calculus III 4
MTH 238 Applied Differential Equations 3
CHM 111 College Chemistry I 4
CIS 251 “C” Programming 3
MTH 250 Discrete Math 3
MTH 270 Probability & Statistics 3
*Select remaining credit hours from the courses below.
Area V offerings may be limited.

Total Required Hours for Degree
60-64

Tip #1: Follow your STARS Guide before you attempt to follow any degree plan listed. See page xiii for step-by-step instructions.
Tip #2: Want to be a successful student? Visit our Self-Help Guidebook for students (located in the front of the catalog.)
Degree Codes: *AA (Associate in Arts degree)----AS (Associate in Science degree)----AAS (Associate in Applied Science degree)
Before you attempt to follow any General Studies degree plan, print off a copy of your STARS Guide and follow all course recommendations outlined by your transferring college. DO NOT randomly select courses. See page xiii for step-by-step directions on completing your STARS Guide.

*LSCC Requirement for all Graduates  1
ORN101/PSY 100  Freshman Academy  1

Enroll in ORN101 your first term at LSCC. This course is not required for transient students or students transferring in 12 or more credit hours.

Area I – Written Composition  6
ENG 101  English Composition I  3
ENG 102  English Composition II  3

Area II – Humanities & Fine Arts  12
ENG 251  American Literature I  3-6
ENG 252  American Literature II/III  3-6
ENG 261  English Literature I  3-6
ENG 262  English Literature II  3-6
SPH 107  Fund. of Public Speaking  3

Humanities & Fine Arts Elective  3
Art, Foreign Languages, Humanities, Music, Philosophy, Religion, Theater, or Dance from STARS guide.

*Students must complete either a literature or history sequence, unless the STARS report dictates otherwise.

Area III – Natural Science or Mathematics  11-12
MTH 125  Calculus I  4
PHY 213  General Physics with Calculus and Calculus II  8
See STARS report to determine which Physics will transfer.

Area IV – History, Social & Behavioral Sciences  9
HIS 101  Hist. of Western Civ. I  3-6
HIS 102  Hist. of Western Civ. II/III  3-6
HIS 201  United States History I  3-6
HIS 202  United States History II  3-6

Social & Behavioral Sciences  3
Anthropology, Economics, Geography, Political Science, Psychology, Sociology. See STARS guide to help with course selections.

Area V – Pre-Professional/LSCC Courses  19-23
CIS 146  Microcomputer Applications  3
CIS 251  "C" Programming  3
Two 1-hour PED activity courses (no substitutions)  2
RDG 114A  Critical Reading for College  3

*Select remaining credit hours from the courses below.
MTH 126  Calculus I  4
MTH 227  Calculus III  4
MTH 237  Linear Algebra  3
MTH 250  Discrete Math  3
MTH 270  Probability & Statistics  3
CHM 111  College Chemistry I  4
Area V offerings may be limited.

TOTAL REQUIRED HOURS FOR DEGREE  60-64
### Pre-Engineering (Industrial)
General Studies (AS)

**ADVISING ALERT:**
Interested in Industrial Maintenance?
See the Career Technical section of this catalog and your advisor for assistance.

See page xiii for step-by-step directions on completing your STARS Guide.

*LSCC Requirement for all Graduates* 1
ORN101/PSY 100 Freshman Academy 1

Enroll in ORN101 your first term at LSCC.

**Area I** – Written Composition

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 101</td>
<td>English Composition I</td>
</tr>
<tr>
<td>ENG 102</td>
<td>English Composition II</td>
</tr>
</tbody>
</table>

**Area II** – Humanities & Fine Arts

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 251</td>
<td>American Literature I</td>
</tr>
<tr>
<td>ENG 252</td>
<td>American Literature II/OR</td>
</tr>
<tr>
<td>ENG 261</td>
<td>English Literature I</td>
</tr>
<tr>
<td>ENG 262</td>
<td>English Literature II</td>
</tr>
<tr>
<td>SPH 107</td>
<td>Fun. of Public Speaking</td>
</tr>
</tbody>
</table>

*Humanities & Fine Arts Elective* 3

Art, Foreign Languages, Humanities, Music, Philosophy, Religion, Theater, or Dance from STARS guide.

*Students must complete either a literature or history sequence, unless the STARS report dictates otherwise.*

**Area III** – Natural Science or Mathematics

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>MTH 125</td>
<td>Calculus I</td>
</tr>
<tr>
<td>PHY 213</td>
<td>General Physics with Calculus and</td>
</tr>
<tr>
<td>PHY 214</td>
<td>Gen. Physics with Calculus II</td>
</tr>
</tbody>
</table>

See STARS report to determine which Physics will transfer.

**Area IV** – History, Social & Behavioral Sciences

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>HIS 101</td>
<td>Hist. of Western Civ. I</td>
</tr>
<tr>
<td>HIS 102</td>
<td>Hist. of Western Civ. II/OR</td>
</tr>
<tr>
<td>HIS 201</td>
<td>United States History I</td>
</tr>
<tr>
<td>HIS 202</td>
<td>United States History II</td>
</tr>
</tbody>
</table>

*Social & Behavioral Sciences* 3

Anthropology, Economics, Geography, Political Science, Psychology, & Sociology. See STARS guide to help with course selections.

**Area V** – Pre-Professional/LSCC Courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIS 146</td>
<td>Microcomputer Applications</td>
</tr>
<tr>
<td>Two 1-hour PED activity courses (no substitutions)</td>
<td>2</td>
</tr>
<tr>
<td>RDG 114A</td>
<td>Critical Reading for College</td>
</tr>
</tbody>
</table>

*Select remaining credit hours from the courses below. Refer to your STARS Guide before selecting.*

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHM 111</td>
<td>College Chemistry I</td>
</tr>
<tr>
<td>CHM 112</td>
<td>College Chemistry II</td>
</tr>
<tr>
<td>MTH 126</td>
<td>Calculus II</td>
</tr>
<tr>
<td>MTH 227</td>
<td>Calculus III</td>
</tr>
<tr>
<td>MTH 237</td>
<td>Linear Algebra</td>
</tr>
<tr>
<td>MTH 238</td>
<td>Applied Differential Equations</td>
</tr>
<tr>
<td>CIS 231</td>
<td>Fortran Programming</td>
</tr>
<tr>
<td>CIS 251</td>
<td>“C” Programming</td>
</tr>
</tbody>
</table>

**TOTAL REQUIRED HOURS FOR DEGREE** 60-64

### Pre-Engineering (Metallurgical or Materials)
General Studies (AS)

Before you attempt to follow any General Studies degree plan, print off a copy of your STARS Guide and follow all course recommendations outlined by your transferring college. DO NOT randomly select courses. See page xiii for step-by-step directions on completing your STARS Guide.

**LSCC Requirement for all Graduates** 1
ORN101/PSY 100 Freshman Academy 1

Enroll in ORN101 your first term at LSCC. This course is not required for transient students or students transferring in 12 or more credit hours.

**Area I** – Written Composition

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 101</td>
<td>English Composition I</td>
</tr>
<tr>
<td>ENG 102</td>
<td>English Composition II</td>
</tr>
</tbody>
</table>

**Area II** – Humanities & Fine Arts

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 251</td>
<td>American Literature I</td>
</tr>
<tr>
<td>ENG 252</td>
<td>American Literature II/OR</td>
</tr>
<tr>
<td>ENG 261</td>
<td>English Literature I</td>
</tr>
<tr>
<td>ENG 262</td>
<td>English Literature II</td>
</tr>
<tr>
<td>SPH 107</td>
<td>Fun. of Public Speaking</td>
</tr>
</tbody>
</table>

*Humanities & Fine Arts Elective* 3

Art, Foreign Languages, Humanities, Music, Philosophy, Religion, Theater, or Dance from STARS guide.

*Students must complete either a literature or history sequence, unless the STARS report dictates otherwise.*

**Area III** – Natural Science or Mathematics

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>MTH 125</td>
<td>Calculus I</td>
</tr>
<tr>
<td>PHY 213</td>
<td>General Physics with Calculus and</td>
</tr>
<tr>
<td>PHY 214</td>
<td>Gen. Physics with Calculus II/OR</td>
</tr>
<tr>
<td>PHY 201</td>
<td>Gen. Physics with Trigonometry and</td>
</tr>
<tr>
<td>PHY202</td>
<td>Gen. Physics with Trigonometry</td>
</tr>
</tbody>
</table>

See STARS report to determine which Physics will transfer.

**Area IV** – History, Social & Behavioral Sciences

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>HIS 101</td>
<td>Hist. of Western Civ. I</td>
</tr>
<tr>
<td>HIS 102</td>
<td>Hist. of Western Civ. II/OR</td>
</tr>
<tr>
<td>HIS 201</td>
<td>United States History I</td>
</tr>
<tr>
<td>HIS 202</td>
<td>United States History II</td>
</tr>
</tbody>
</table>

3

Anthropology, Economics, Geography, Political Science, Psychology, & Sociology. (See STARS Guide.)

**Area V** – Pre-Professional/LSCC Courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIS 146</td>
<td>Microcomputer Applications</td>
</tr>
<tr>
<td>Two 1-hour PED activity courses (no substitutions)</td>
<td>2</td>
</tr>
<tr>
<td>RDG 114A</td>
<td>Critical Reading for College</td>
</tr>
</tbody>
</table>

*Select remaining credit hours from the courses below.*

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>MTH 126</td>
<td>Calculus II</td>
</tr>
<tr>
<td>MTH 227</td>
<td>Calculus III</td>
</tr>
<tr>
<td>MTH 237</td>
<td>Linear Algebra</td>
</tr>
<tr>
<td>MTH 238</td>
<td>Applied Differential Equations</td>
</tr>
<tr>
<td>CHM 111</td>
<td>College Chemistry I</td>
</tr>
<tr>
<td>CHM 112</td>
<td>College Chemistry II</td>
</tr>
<tr>
<td>CIS 231</td>
<td>Fortran Programming</td>
</tr>
<tr>
<td>CIS 251</td>
<td>“C” Programming</td>
</tr>
</tbody>
</table>

Area V offerings may be limited.

**TOTAL REQUIRED HOURS FOR DEGREE** 60-64

---

Tip #1: Follow your STARS Guide before you attempt to follow any degree plan listed. See page xiii for step-by-step instructions.
Tip #2: Want to be a successful student? Visit our Self-Help Guidebook for students (located in the front of the catalog.)

Degree Codes:  *AA (Associate in Arts degree)----AS (Associate in Science degree)----AAS (Associate in Applied Science degree)
**Pre-Engineering (Mechanical)**
General Studies (AS)

**Advising Alert:**
Interested in Industrial Maintenance or Drafting and Design?
See the Career Technical section of this catalog and your advisor for assistance.

See page xiii for step-by-step directions on completing your STARS Guide.

*LSUCC Requirement for all Graduates* 1
ORN101/PSY 100  Freshman Academy 1

Enroll in ORN101 your first term at LSUCC.

**Area I – Written Composition** 6
ENG 101  English Composition I 3
ENG 102  English Composition II 3

**Area II – Humanities & Fine Arts** 12
SPH 107  Fun. of Public Speaking 3
ENG 251  American Literature I 3
ENG 252  American Literature II/OR 3-6
ENG 261  English Literature I 3
ENG 262  English Literature II 3-6

Humanities & Fine Arts Elective 3
Art, Foreign Languages, Humanities, Music, Philosophy, Religion, Theater, or Dance from STARS guide.

*Students must complete either a literature or history sequence, unless the STARS report dictates otherwise.

**Area III – Natural Science or Mathematics** 11-12
MTH 125  Calculus I 4
PHY 213  General Physics with Calculus and 4
PHY 214  Gen. Phys. with Calculus II/OR 8
PHY 201  Gen. Phys. with Trigonometry and 8
PHY202  Gen. Phys. with Trigonometry 8

See STARS report to determine which Physics will transfer.

**Area IV – History, Social & Behavioral Sciences** 9
History (3) or History Sequence (6) (See STARS) 3-6
Social & Behavioral Sciences 3
Anthropology, Economics, Geography, Political Science, Psychology, & Sociology. (See STARS Guide.)

**Area V – Pre-Professional/LSCC Courses** 19-23
CIS 146  Microcomputer Applications 3
Two 1-hour PED activity courses (no substitutions) 2
RDG 114A  Critical Reading for College 3

*Select remaining credit hours from the courses below.
MTH 126  Calculus II 4
MTH 227  Calculus III 4
MTH 237  Linear Algebra 3
MTH 238  Applied Differential Equations 3
CHM 111  College Chemistry I 4
CHM 112  College Chemistry II 4
CIS 231  Fortran Programming 3
CIS 251  “C” Programming 3

Area V offerings may be limited.

**Total Required Hours For Degree** 60-64

---

**English**
General Studies (AA)

Before you attempt to follow any General Studies degree plan, print off a copy of your STARS Guide and follow all course recommendations outlined by your transferring college. DO NOT randomly select courses. See page xiii for step-by-step directions on completing your STARS Guide.

*LSUCC Requirement for all Graduates* 1
ORN101/PSY 100  Freshman Academy 1

Enroll in ORN101 your first term at LSUCC. This course is not required for transient students or students transferring in 12 or more credit hours.

**Area I – Written Composition** 6
ENG 101  English Composition I 3
ENG 102  English Composition II 3

**Area II – Humanities & Fine Arts** 13
SPH 107  Fund. of Public Speaking 3
ENG 251  American Literature I and 3
ENG 252  American Literature II /OR 6
ENG 261  English Literature I and 6
ENG 262  English Literature II 6

Humans & Fine Arts Elective 3
SPA 101  Introductory Spanish I 4

**Area III – Natural Science or Mathematics** 11
MTH 110  Finite Mathematics or 3
higher level Mathematics from STARS 3
BIO 101  Introduction to Biology I w/Lab and 3
BIO 102  Introduction to Biology II w/Lab 8

**Area IV – History, Social & Behavioral Sciences** 12
History (3) (See STARS Guide) 3
Social & Behavioral Sciences 6
Economics, Geography, Political Science, Psychology, & Sociology. See STARS guide to help with selections.

**Area V – Pre-Professional/LSCC Courses** 19-22
CIS 146  Microcomputer Applications 3
Two 1-hour PED activity courses (no substitutions) 2
RDG 114A  Critical Reading for College 3

*Select the Literature sequences you did not take under Area II.
ENG 251  American Literature I and 3
ENG 252  American Literature II /OR 6
ENG 261  English Literature I and 6
ENG 262  English Literature II 6
ENG 271  World Literature I and 6
ENG272  World Literature II 6
ENG297  African American Literature 3

**Total Required Hours For Degree** 60-64

---

**Tip #1:** Follow your STARS Guide before you attempt to follow any degree plan listed. See page xiii for step-by-step instructions.

**Tip #2:** Want to be a successful student? Visit our Self-Help Guidebook for students (located in the front of the catalog.)

**Degree Codes:** *AA (Associate in Arts degree)----AS (Associate in Science degree)----AAS (Associate in Applied Science degree)*
### ENGLISH / LANGUAGE ARTS EDUCATION

<table>
<thead>
<tr>
<th>MIDDLE / HIGH SCHOOL</th>
<th>General Studies (AA)</th>
</tr>
</thead>
</table>

Before you attempt to follow any General Studies degree plan, print off a copy of your STARS Guide and follow all course recommendations outlined by your transferring college. DO NOT randomly select courses. See page xiii for step-by-step directions on completing your STARS Guide.

* LSCC Requirement for all Graduates  
  ORN101/PSY 100  Freshman Academy 1

Enroll in ORN101 your first term at LSCC. This course is not required for transient students or students transferring in 12 or more credit hours.

**Area I: Written Composition**  
<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 101</td>
<td>English Composition I</td>
<td>3</td>
</tr>
<tr>
<td>ENG 102</td>
<td>English Composition II</td>
<td>3</td>
</tr>
</tbody>
</table>

**Area II: Humanities and Fine Arts**  
<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>SPH 107</td>
<td>Fund. of Public Speaking</td>
<td>3</td>
</tr>
<tr>
<td>ENG 261</td>
<td>English Literature I and</td>
<td></td>
</tr>
<tr>
<td>ENG 262</td>
<td>English Literature II</td>
<td>6</td>
</tr>
<tr>
<td>Humanities &amp; Fine Arts Elective</td>
<td></td>
<td></td>
</tr>
<tr>
<td>THR 120</td>
<td>Theatre Appreciation/OR</td>
<td>3</td>
</tr>
<tr>
<td>THR 126</td>
<td>Introduction to Theatre</td>
<td>3</td>
</tr>
</tbody>
</table>

**Area III: Natural Sciences and Mathematics**  
| Mathematics (See STARS Guide) | | 3 |
| Natural Sciences (See STARS Guide) | | 8 |

**Area IV: History, Social and Behavioral Sciences**  
| History (3) (See STARS Guide) | | 3 |
| History, Social & Behavioral Sciences | | |
| Area IV Electives (See STARS Guide) | | 6-9 |

**Area V – Pre-Professional/LSCC Courses**  
| CIS 146 | Microcomputer Applications | 3 |
| Two 1-hour PED activity courses (no substitutions) | 2 |
| RDG 114A | Critical Reading for College | 3 |
| ENG 251 | American Literature I | |
| ENG 252 | American Literature II and | |
| ENG 271 | World Literature I | |
| ENG 272 | World Literature II and | |
| ENG 297 | African American Literature | 3 |

**Total Required Hours For Degree**  
| 60-64 |

**NOTE:** For more Area V listings, see your STARS Guide or transfer college’s catalog or website. Failure to follow or altering your STARS Guide can void your transfer agreement. Area V class offerings can never be predicted. Some students may opt to transfer prior to completing all Area V listings, if course availability is limited.

### ENVIRONMENTAL SCIENCE

| General Studies (AS) |

Before you attempt to follow any General Studies degree plan, print off a copy of your STARS Guide and follow all course recommendations outlined by your transferring college. DO NOT randomly select courses. See page xiii for step-by-step directions on completing your STARS Guide.

* LSCC Requirement for all Graduates  
  ORN101/PSY 100  Freshman Academy 1

Enroll in ORN101 your first term at LSCC. This course is not required for transient students or students transferring in 12 or more credit hours.

**Area I: Written Composition**  
| ENG 101 | English Composition I | 3 |
| ENG 102 | English Composition II | 3 |

**Area II: Humanities and Fine Arts**  
| SPH 107 | Fundamentals of Public Speaking | 3 |
| Literature (3) or Literature Sequence (6) | |
| Additional Humanities and Fine Arts Electives (See STARS Guide for course selection options) | |

**Area III: Natural Sciences and Mathematics**  
| MTH 112 | Precalculus Algebra | 3 |
| BIO 103 | Principles of Biology I | 4 |
| CHM 111 | College Chemistry II | 4 |

**Area IV: History, Social and Behavioral Sciences**  
| History (3) or History Sequence (6) (See STARS) | |
| History, Social & Behavioral Sciences | |
| Area IV Electives (See STARS Guide) | |

**Area V – Pre-Professional/LSCC Courses**  
| CIS 146 | Microcomputer Applications | 3 |
| Two 1-hour PED activity courses (no substitutions) | 2 |
| RDG 114A | Critical Reading for College | 3 |
| BIO 104 | Principles of Biology II | 4 |
| CHM 112 | College Chemistry II | 4 |
| CHM 221 | Organic Chemistry I | 4 |
| CHM 222 | Organic Chemistry II | 4 |
| MTH 265 | Elementary Statistics | 3 |

**NOTE:** For more Area V listings, see your STARS Guide or transfer college’s catalog or website. Failure to follow or altering your STARS Guide can void your transfer agreement. Area V class offerings can never be predicted. Some students may opt to transfer prior to completing all Area V listings, if course availability is limited.

**Total Required Hours For Degree**  
| 60-64 |
Before you attempt to follow any General Studies degree plan, print off a copy of your STARS Guide and follow all course recommendations outlined by your transferring college. DO NOT randomly select courses. See page xiii for step-by-step directions on completing your STARS Guide.

*LSCC Requirement for all Graduates

ORN101/PSY 100 Freshman Academy 1

Enroll in ORN101 your first term at LSCC. This course is not required for transient students or students transferring in 12 or more credit hours.

Area I: Written Composition 6
ENG 101 English Composition I 3
ENG 102 English Composition II 3

Area II: Humanities and Fine Arts 12
SPH 107 Fundamentals of Public Speaking 3
Literature (3) or Literature Sequence (6) 3-6
PHL 106 Introduction to Philosophy 3
Additional Humanities and Fine Arts Electives (See STARS Guide for course selection options) 0-3

*Students must complete either a literature or history sequence, unless the STARS Report dictates otherwise.

Area III: Natural Sciences and Mathematics 12
MTH 125 Calculus I 4
CHM 111 College Chemistry I and CHM 112 College Chemistry II 8

Area IV: History, Social and Behavioral Sciences 12
History (3) or History Sequence (6) (See STARS) 3-6
History, Social & Behavioral Sciences Area IV Electives (See STARS Guide) 6-9

Area V – Pre-Professional/LSCC Courses 19-23
CIS 146 Microcomputer Applications 3
Two 1-hour PED activity courses (no substitutions) 2
RDG 114A Critical Reading for College 3
PHY 201 General Physics I 4
PHY 202 General Physics II 4
BIO 103 Principles of Biology I 4

*Select remaining credits from the listing below.
CHM 112 College Chemistry II 4
CHM 221 Organic Chemistry I 4
CHM 222 Organic Chemistry II 4
MTH 265 Elementary Statistics 3

NOTE: For more Area V listings, see your STARS Guide or transfer college’s catalog or website. Failure to follow or altering your STARS Guide can void your transfer agreement. Area V class offerings can never be predicted. Some students may opt to transfer prior to completing all Area V listings, if course availability is limited.

TOTAL REQUIRED HOURS FOR DEGREE 60-64

Tip #1: Follow your STARS Guide before you attempt to follow any degree plan listed. See page xiii for step-by-step instructions.
Tip #2: Want to be a successful student? Visit our Self-Help Guidebook for students (located in the front of the catalog.)
Degree Codes: *AA (Associate in Arts degree)-----AS (Associate in Science degree)----AAS (Associate in Applied Science degree)
**FAMILY AND CONSUMER SCIENCES**  
General Studies (AS)

Before you attempt to follow any General Studies degree plan, print off a copy of your STARS Guide and follow all course recommendations outlined by your transferring college. DO NOT randomly select courses. See page xiii for step-by-step directions on completing your STARS Guide.

*LSCC Requirement for all Graduates: 1  
ORN101/PSY 100  
Freshman Academy 1

Enroll in ORN101 your first term at LSCC. This course is not required for transient students or students transferring in 12 or more credit hours.

**Area I: Written Composition**  
6  
ENG 101  English Composition I 3  
ENG 102  English Composition II 3

**Area II: Humanities and Fine Arts**  
12  
SPH 107  Fundamentals of Public Speaking 3  
Literature (3) or Literature Sequence (6) 3-6  
Additional Humanities and Fine Arts Electives (See STARS Guide for course selection options) 3-6

*Students must complete either a literature or history sequence, unless the STARS Report dictates otherwise.

**Area III: Natural Sciences and Mathematics**  
11  
MTH 110  Finite Mathematics 3  
Natural Sciences (See STARS Guide) 8

**Area IV: History, Social and Behavioral Sciences**  
12  
History (3) or History Sequence (6) (See STARS) 3-6  
History, Social & Behavioral Sciences 6-9

**Area IV Electives (See STARS Guide)**

**Area V – Pre-Professional/LSCC Courses**  
19-23  
CIS 146  Microcomputer Applications 3  
Two 1-hour PED activity courses (no substitutions) 2  
RDG 114A  Critical Reading for College 3

*Select a specific concentration to include one of the following: Dietetics, Merchandising, Family and Consumer Sciences, Child Development, Human Services, Child and Family Studies, Dietetics, Interior Design, or Retail Merchandising.

Pre-professional Courses:  
11-15  
(See STARS Guide for specific degree concentration courses.)

**NOTE:** For more Area V listings, see your STARS Guide or transfer college’s catalog or website. Failure to follow or altering your STARS Guide can void your transfer agreement. Area V class offerings can never be predicted. Some students may opt to transfer prior to completing all Area V listings, if course availability is limited.

**TOTAL REQUIRED HOURS FOR DEGREE:** 60-64

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**FOOD AND NUTRITION**  
Auburn University ONLY  
General Studies (AS)

Before you attempt to follow any General Studies degree plan, print off a copy of your STARS Guide and follow all course recommendations outlined by your transferring college. DO NOT randomly select courses. See page xiii for step-by-step directions on completing your STARS Guide.

*LSCC Requirement for all Graduates: 1  
ORN101/PSY 100  
Freshman Academy 1

Enroll in ORN101 your first term at LSCC. This course is not required for transient students or students transferring in 12 or more credit hours.

**Area I: Written Composition**  
6  
ENG 101  English Composition I 3  
ENG 102  English Composition II 3

**Area II: Humanities and Fine Arts**  
12  
SPH 107  Fundamentals of Public Speaking 3  
Literature (3) or Literature Sequence (6) 3-6  
Additional Humanities and Fine Arts Electives (See STARS Guide for course selection options) 3-6

*Students must complete either a literature or history sequence, unless the STARS Report dictates otherwise.

**Area III: Natural Sciences and Mathematics**  
11  
MTH 110  Finite Mathematics 3  
Natural Sciences (See STARS Guide) 8

**Area IV: History, Social and Behavioral Sciences**  
12  
History (3) or History Sequence (6) (See STARS) 3-6  
History, Social & Behavioral Sciences 6-9

**Area IV Electives (See STARS Guide)**

**Area V – Pre-Professional/LSCC Courses**  
19-23  
CIS 146  Microcomputer Applications 3  
Two 1-hour PED activity courses (no substitutions) 2  
RDG 114A  Critical Reading for College 3  
HEC 140  Principles of Nutrition 3  
HED 226  Wellness 3  
Pre-professional Electives (See STARS Guide) 5-9

**NOTE:** For more Area V listings, see your STARS Guide or transfer college’s catalog or website. Failure to follow or altering your STARS Guide can void your transfer agreement. Area V class offerings can never be predicted. Some students may opt to transfer prior to completing all Area V listings, if course availability is limited.

**TOTAL REQUIRED HOURS FOR DEGREE:** 60-64

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**Tip #1:** Follow your STARS Guide before you attempt to follow any degree plan listed. See page xiii for step-by-step instructions.

**Tip #2:** Want to be a successful student? Visit our Self-Help Guidebook for students (located in the front of the catalog.)

**Degree Codes:**  
*AA (Associate in Arts degree)——AS (Associate in Science degree)——AAS (Associate in Applied Science degree)*
**GENERAL STUDIES**
Associate of Arts (AA) and
Associate of Science (AS)

**CAUTION: DO NOT FOLLOW THIS DEGREE PLAN WITHOUT A STARS GUIDE IN YOUR HAND**

*LSCC Requirement for all Graduates 1
ORN101/PSY 100  Freshman Academy 1

Enroll in ORN101 your first term at LSCC. This course is not required for transient students or students transferring in 12 or more credit hours.

<table>
<thead>
<tr>
<th>Area I – Written Composition</th>
<th>6</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 101  English Composition I and</td>
<td></td>
</tr>
<tr>
<td>ENG 102  English Composition II</td>
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<table>
<thead>
<tr>
<th>Area II – English, Humanities &amp; Fine Arts</th>
<th>12-13</th>
</tr>
</thead>
<tbody>
<tr>
<td>SPH 107  Fund. of Public Speaking</td>
<td>3</td>
</tr>
</tbody>
</table>

**IMPORTANT NOTE:** You must select ONE literature pairing (6 credits) and one history class (3 credits), OR select ONE history pairing (6 credits) and ONE literature class (3 credits). Do not mix pairings. Keep sequences together.

| ENG 251  American Literature I | |
| ENG 252  American Literature II /OR | 3-6 |
| ENG 261  English Literature I | |
| ENG 262  English Literature II/OR | 3-6 |
| ENG 271  World Literature | |
| ENG 272  World Literature | 3-6 |

**Select remaining credits from the listing below. Total credits for Area II must equal 12 or 13.**

| SPA 101  Introductory Spanish I | 4 |
| ART 100  Art Appreciation | 3 |
| HUM 101  Intro. to Humanities | 3 |
| MUS 101  Music Appreciation | 3 |
| THR 100  Intro. to Theatre | 3 |
| PHL 206  Ethics and Society | 3 |
| PHL 106  Introduction to Philosophy | 3 |
| REL 151  Survey of the Old Testament | 3 |
| REL 152  Survey of the New Testament | 3 |
| SPH 116  Introduction to Interpersonal Comm | 3 |

**Area III – Natural Science or Mathematics** 11-12

Select ONE math course based on your STARS Guide.

| MTH 110  Finite Mathematics | 3 |
| MTH 112  Precalculus | 3 |
| MTH 113  Precalculus Trigonometry | 3 |
| MTH 115  Precalculus Algebra & Trig | 4 |
| MTH 120  Calculus and Its Applications | 3 |
| MTH 125  Calculus I | 4 |
| MTH 126  Calculus II | 4 |
| MTH 227  Calculus III | 4 |
| MTH 237  Linear Algebra | 3 |
| MTH 238  Applied Differential Equations I | 3 |

**Area IV – History, Social & Behavioral Sciences** 12

**IMPORTANT NOTE:** You must select ONE literature pairing (6 credits) and one history class (3 credits), OR select one history pairing (6 credits) and ONE literature class (3 credits). Do not mix pairings. Keep sequences together.

| HIS 101  Hist. of Western Civ. I and | |
| HIS 102  Hist. of Western Civ. II/OR | 3-6 |
| HIS 201  United States History I and | |
| HIS 202  United States History II | 3-6 |
| HIS 121  World History I and | |
| HIS 122  World History II/ OR | 3-6 |

**Select remaining credits from the listing below. Total credits for Area IV must equal 12.**

| PSY 200  General Psychology | 3 |
| PSY 210  Human Growth & Development | 3 |
| ECO 232  Principles of Microeconomics | 3 |
| SOC 200  Intro. to Sociology | 3 |
| SOC 210  Social Problems | 3 |
| POL 200  Intro. to Political Science | 3 |
| POL 211  American National Government | 3 |
| ECO 231  Principles of Macroeconomics | 3 |
| GEO 101  Prin. of Physical Geography | 3 |
| GEO 100  World Regional Geography | 3 |
| GEO 201  Principles of Human Geography | 3 |
| ANT 200  Introduction to Anthropology | 3 |

**Area V – Pre-Professional/LSCC Courses** 19-23

| CIS 146  Microcomputer Applications | 3 |
| Two 1-hour PED activity courses (no substitutions) | 2 |
| RDG 114A  Critical Reading for College | 3 |

**Pre-professional Electives based on GS major.**

| TOTAL REQUIRED HOURS FOR DEGREE | 60-64 |

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**Tip #1:** Follow your STARS Guide before you attempt to follow any degree plan listed. See page xiii for step-by-step instructions.

**Tip #2:** Want to be a successful student? Visit our Self-Help Guidebook for students (located in the front of the catalog).

**Degree Codes:** *AA (Associate in Arts degree)----AS (Associate in Science degree)----AAS (Associate in Applied Science degree)*
### GEOGRAPHY
General Studies (AS)

Before you attempt to follow any General Studies degree plan, print off a copy of your STARS Guide and follow all course recommendations outlined by your transferring college. DO NOT randomly select courses. See page xiii for step-by-step directions on completing your STARS Guide.

*LSCC Requirement for all Graduates 1
ORN101/PSY 100   Freshman Academy 1

Enroll in ORN101 your first term at LSCC. This course is not required for transient students or students transferring in 12 or more credit hours.

**Area I: Written Composition**
- ENG 101 English Composition I 3
- ENG 102 English Composition II 3

**Area II: Humanities and Fine Arts**
- SPH 107 Fundamentals of Public Speaking 3
- Literature (3) or Literature Sequence (6) 3-6

Additional Humanities and Fine Arts Electives
(See STARS Guide for course selection options) 3-6

*Students must complete either a literature or history sequence, unless the STARS Report dictates otherwise.

**Area III: Natural Sciences and Mathematics**
- MTH 112 Precalculus Algebra 3

If GEO 102 is not offered, select an additional Area IV course as a substitution.

**Area IV: History, Social and Behavioral Sciences**
- History (3) or History Sequence (6) (See STARS) 3-6
- History, Social & Behavioral Sciences
- Area IV Electives (See STARS Guide) 6-9

**Area V – Pre-Professional/LSCC Courses**
- CIS 146 Microcomputer Applications 3
- Two 1-hour PED activity courses (no substitutions) 2
- RDG 114A Critical Reading for College 3
- MTH 265 Elementary Statistics 3
- Pre-professional Electives (See STARS Guide) 8-12
- MTH 125 Calculus 4

NOTE: For more Area V listings, see your STARS Guide or transfer college’s catalog or website. Failure to follow or altering your STARS Guide can void your transfer agreement. Area V class offerings can never be predicted. Some students may opt to transfer prior to completing all Area V listings, if course availability is limited.

**TOTAL REQUIRED HOURS FOR DEGREE** 60-64

### GEOGRAPHY EDUCATION
MIDDLE/HIGH SCHOOL
General Studies (AS)

Before you attempt to follow any General Studies degree plan, print off a copy of your STARS Guide and follow all course recommendations outlined by your transferring college. DO NOT randomly select courses. See page xiii for step-by-step directions on completing your STARS Guide.

*LSCC Requirement for all Graduates 1
ORN101/PSY 100   Freshman Academy 1

Enroll in ORN101 your first term at LSCC. This course is not required for transient students or students transferring in 12 or more credit hours.

**Area I: Written Composition**
- ENG 101 English Composition I 3
- ENG 102 English Composition II 3

**Area II: Humanities and Fine Arts**
- SPH 107 Fundamentals of Public Speaking 3
- Literature (3) or Literature Sequence (6) 3-6

Additional Humanities and Fine Arts Electives
(See STARS Guide for course selection options) 3-6

*Students must complete either a literature or history sequence, unless the STARS Report dictates otherwise.

**Area III: Natural Sciences and Mathematics**
- MTH 112 Precalculus Algebra 3

If GEO 102 is not offered, select an additional Area IV course as a substitution.

**Area IV: History, Social and Behavioral Sciences**
- History (3) or History Sequence (6) (See STARS) 3-6
- History, Social & Behavioral Sciences
- Area IV Electives (See STARS Guide) 6-9

**Area V – Pre-Professional/LSCC Courses**
- CIS 146 Microcomputer Applications 3
- Two 1-hour PED activity courses (no substitutions) 2
- RDG 114A Critical Reading for College 3
- MTH 265 Elementary Statistics 3
- Pre-professional Electives (See STARS Guide) 8-12

NOTE: For more Area V listings, see your STARS Guide or transfer college’s catalog or website. Failure to follow or altering your STARS Guide can void your transfer agreement. Area V class offerings can never be predicted. Some students may opt to transfer prior to completing all Area V listings, if course availability is limited.

**TOTAL REQUIRED HOURS FOR DEGREE** 60-64
GEOMATICS
General Studies (AS)
Troy University Only—See STARS Guide

ADVISING ALERT:
Interested in Geographic Information Systems? See the Career Technical section of this catalog and your advisor for assistance.

See page xiii for step-by-step directions on completing your STARS Guide.

*LSCC Requirement for all Graduates 1
ORN101/PSY 100 Freshman Academy 1

Enroll in ORN101 your first term at LSCC. This course is not required for transient students or students transferring in 12 or more credit hours.

Area I: Written Composition 6
ENG 101 English Composition I 3
ENG 102 English Composition II 3

Area II: Humanities and Fine Arts 12
SPH 107 Fundamentals of Public Speaking 3
Literature (3) or Literature Sequence (6) 3-6
Additional Humanities and Fine Arts Electives
(See STARS Guide for course selection options) 3-6

*Students must complete either a literature or history sequence, unless the STARS Report dictates otherwise.

Area III: Natural Sciences and Mathematics 12
MTH 125 Calculus I 4
BIO 101 Introduction to Biology I/OR 4
BIO 103 Principles of Biology I 4
PHY 201 General Physics I 4

Area IV: History, Social and Behavioral Sciences 12
ECO 231 Principles of Macroeconomics 3
ECO 232 Principles of Microeconomics 3
History (3) (See STARS Guide) 3
History, Social & Behavioral Sciences
Area IV Electives (See STARS Guide) 3

Area V – Pre-Professional/LSCC Courses 19-23
CIS 146 Microcomputer Applications 3
Two 1-hour PED activity courses (no substitutions) 2
RDG 114A Critical Reading for College 3
MTH 126 Calculus II 4
MTH 265 Elementary Statistics 3
PHY 202 General Physics II 4
CIS 251 “C” Programming 3

NOTE: For more Area V listings, see your STARS Guide or transfer college’s catalog or website. Failure to follow or altering your STARS Guide can void your transfer agreement. Area V class offerings can never be predicted. Some students may opt to transfer prior to completing all Area V listings, if course availability is limited.

TOTAL REQUIRED HOURS FOR DEGREE 60-64

GRAPHIC DESIGN
General Studies (AS)

Before you attempt to follow any General Studies degree plan, print off a copy of your STARS Guide and follow all course recommendations outlined by your transferring college. DO NOT randomly select courses. See page xiii for step-by-step directions on completing your STARS Guide.

*LSCC Requirement for all Graduates 1
ORN101/PSY 100 Freshman Academy 1

Enroll in ORN101 your first term at LSCC. This course is not required for transient students or students transferring in 12 or more credit hours.

Area I: Written Composition 6
ENG 101 English Composition I 3
ENG 102 English Composition II 3

Area II: Humanities and Fine Arts 12
SPH 107 Fundamentals of Public Speaking 3
Literature (3) or Literature Sequence (6) 3-6
Additional Humanities and Fine Arts Electives
(See STARS Guide for course selection options) 3-6

*Students must complete either a literature or history sequence, unless the STARS Report dictates otherwise.

Area III: Natural Sciences and Mathematics 11
MTH 112 Precalculus Algebra 3
Natural Sciences (See STARS Guide) 8

Area IV: History, Social and Behavioral Sciences 12
History (3) or History Sequence (6) (See STARS) 3-6
History, Social & Behavioral Sciences
Area IV Electives (See STARS Guide) 6-9

Area V – Pre-Professional/LSCC Courses 19-23
CIS 146 Microcomputer Applications 3
Two 1-hour PED activity courses (no substitutions) 2
RDG 114A Critical Reading for College 3
Select remaining credit hours from the courses below.
ART 113 Drawing I 4
ART 114 Drawing II 4
ART 121 Two-Dimensional Composition I 3
ART 127 Three-Dimensional Composition I 3
ART 203 Art History I 3
ART 204 Art History II 3

NOTE: For more Area V listings, see your STARS Guide or transfer college’s catalog or website. Failure to follow or altering your STARS Guide can void your transfer agreement. Area V class offerings can never be predicted. Some students may opt to transfer prior to completing all Area V listings, if course availability is limited.

TOTAL REQUIRED HOURS FOR DEGREE 60-64

Tip #1: Follow your STARS Guide before you attempt to follow any degree plan listed. See page xiii for step-by-step instructions.
Tip #2: Want to be a successful student? Visit our Self-Help Guidebook for students (located in the front of the catalog.)
Degree Codes: *AA (Associate in Arts degree)----AS (Associate in Science degree)----AAS (Associate in Applied Science degree)
Before you attempt to follow any General Studies degree plan, print off a copy of your STARS Guide and follow all course recommendations outlined by your transferring college. DO NOT randomly select courses. See page xiii for step-by-step directions on completing your STARS Guide.

*LSCC Requirement for all Graduates

ORN101/PSY 100  
Freshman Academy  1

Enroll in ORN101 your first term at LSCC. This course is not required for transient students or students transferring in 12 or more credit hours.

Area I: Written Composition  6

ENG 101  English Composition I  3
ENG 102  English Composition II  3

Area II: Humanities and Fine Arts  12

SPH 107  Fundamentals of Public Speaking  3
          Literature (3) or Literature Sequence (6)  3-6
Additional Humanities and Fine Arts Electives
          (See STARS Guide for course selection options)  3-6

*Students must complete either a literature or history sequence, unless the STARS Report dictates otherwise.

Area III: Natural Sciences and Mathematics  11

MTH 110  Finite Mathematics or higher  3
Natural Sciences (See STARS Guide)  8

Area IV: History, Social and Behavioral Sciences  12

History (3) or History Sequence (6) (See STARS)  3-6
History, Social & Behavioral Sciences
Area IV Electives (See STARS Guide)  6-9

Area V – Pre-Professional/LSCC Courses  19-23

CIS 146  Microcomputer Applications  3
          Two 1-hour PED activity courses (no substitutions)  2
RDG 114A  Critical Reading for College  3

Select remaining credit hours from the courses below.

HED 230  Safety and First Aid  3
HED 231  First Aid  3
HED 221  Personal Health  3
HED 224  Personal and Community Health  3
BIO 201  Human Anatomy and Physiology    4
HEC 140  Principles of Nutrition  3

NOTE: For more Area V listings, see your STARS Guide or transfer college’s catalog or website. Failure to follow or altering your STARS Guide can void your transfer agreement. Area V class offerings can never be predicted. Some students may opt to transfer prior to completing all Area V listings, if course availability is limited.

**TOTAL REQUIRED HOURS FOR DEGREE**  60-64

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**HEALTH EDUCATION:**

**MIDDLE / HIGH SCHOOL**

**General Studies (AS)**

Before you attempt to follow any General Studies degree plan, print off a copy of your STARS Guide and follow all course recommendations outlined by your transferring college. DO NOT randomly select courses. See page xiii for step-by-step directions on completing your STARS Guide.

*LSCC Requirement for all Graduates

ORN101/PSY 100  
Freshman Academy  1

Enroll in ORN101 your first term at LSCC. This course is not required for transient students or students transferring in 12 or more credit hours.

Area I: Written Composition  6

ENG 101  English Composition I  3
ENG 102  English Composition II  3

Area II: Humanities and Fine Arts  12

SPH 107  Fundamentals of Public Speaking  3
          Literature (3) or Literature Sequence (6)  3-6
Additional Humanities and Fine Arts Electives
          (See STARS Guide for course selection options)  3-6

*Students must complete either a literature or history sequence, unless the STARS Report dictates otherwise.

Area III: Natural Sciences and Mathematics  11

MTH 110  Finite Mathematics or higher  3
Natural Sciences (See STARS Guide)  8

Area IV: History, Social and Behavioral Sciences  12

History (3) or History Sequence (6) (See STARS)  3-6
History, Social & Behavioral Sciences
Area IV Electives (See STARS Guide)  6-9

Area V – Pre-Professional/LSCC Courses  19-23

CIS 146  Microcomputer Applications  3
          Two 1-hour PED activity courses (no substitutions)  2
RDG 114A  Critical Reading for College  3

Select remaining credit hours from the courses below.

HED 230  Safety and First Aid  3
HED 231  First Aid  3
HED 221  Personal Health  3
HED 224  Personal and Community Health  3
BIO 201  Human Anatomy and Physiology    4
HEC 140  Principles of Nutrition  3

NOTE: For more Area V listings, see your STARS Guide or transfer college’s catalog or website. Failure to follow or altering your STARS Guide can void your transfer agreement. Area V class offerings can never be predicted. Some students may opt to transfer prior to completing all Area V listings, if course availability is limited.

**TOTAL REQUIRED HOURS FOR DEGREE**  60-64

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**HEALTH INFORMATION MANAGEMENT**

**General Studies (AS)**

University of Alabama at Birmingham Only
—See STARS Guide

*LSCC Requirement for all Graduates

ORN101/PSY 100  
Freshman Academy  1

Enroll in ORN101 your first term at LSCC. This course is not required for transient students or students transferring in 12 or more credit hours.

Area I: Written Composition  6

ENG 101  English Composition I  3
ENG 102  English Composition II  3

Area II: Humanities and Fine Arts  12

SPH 107  Fundamentals of Public Speaking  3
          Literature (3) or Literature Sequence (6)  3-6
Additional Humanities and Fine Arts Electives
          (See STARS Guide for course selection options)  3-6

*Students must complete either a literature or history sequence, unless the STARS Report dictates otherwise.

Area III: Natural Sciences and Mathematics  11

MTH 110  Finite Mathematics or higher  3
Natural Sciences (See STARS Guide)  8

Area IV: History, Social and Behavioral Sciences  12

PSY 200  General Psychology  3
          History (3) or History Sequence (6) (See STARS)  3-6
History, Social & Behavioral Sciences
Area IV Electives (See STARS Guide)  6-9

Area V – Pre-Professional/LSCC Courses  19-23

CIS 146  Microcomputer Applications  3
          Two 1-hour PED activity courses (no substitutions)  2
RDG 114A  Critical Reading for College  3

Select remaining credit hours from the courses below.

BUS 241  Introduction to Accounting I  3
BIO 201  Human Anatomy & Physio.  I and  4
BIO 202  Human Anatomy & Physio II  4
PSY 260  Statistics for Social Sciences/OR  3
MTH 265  Elementary Statistics  3
Pre-professional Electives (See STARS Guide)  0-1

NOTE: For more Area V listings, see your STARS Guide or transfer college’s catalog or website. Failure to follow or altering your STARS Guide can void your transfer agreement. Area V class offerings can never be predicted. Some students may opt to transfer prior to completing all Area V listings, if course availability is limited.

**TOTAL REQUIRED HOURS FOR DEGREE**  60-64

---

Tip #1: Follow your STARS Guide before you attempt to follow any degree plan listed. See page xiii for step-by-step instructions.
Tip #2: Want to be a successful student? Visit our Self-Help Guidebook for students (located in the front of the catalog.)
Degree Codes:  *AA (Associate in Arts degree)----AS (Associate in Science degree)----AAS (Associate in Applied Science degree)
### HEALTH PROMOTION
General Studies (AS)
Auburn University Only—See STARS Guide

Before you attempt to follow any General Studies degree plan, print off a copy of your STARS Guide and follow all course recommendations outlined by your transferring college. DO NOT randomly select courses. See page xiii for step-by-step directions on completing your STARS Guide.

*LSCC Requirement for all Graduates 1
ORN101/PSY 100  Freshman Academy 1

**Enroll in ORN101 your first term at LSCC. This course is not required for transient students or students transferring in 12 or more credit hours.**

<table>
<thead>
<tr>
<th>Area I: Written Composition</th>
<th>6</th>
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</thead>
<tbody>
<tr>
<td>ENG 101 English Composition I</td>
<td>3</td>
</tr>
<tr>
<td>ENG 102 English Composition II</td>
<td>3</td>
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</table>

<table>
<thead>
<tr>
<th>Area II: Humanities and Fine Arts</th>
<th>12</th>
</tr>
</thead>
<tbody>
<tr>
<td>SPH 107 Fundamentals of Public Speaking</td>
<td>3</td>
</tr>
<tr>
<td>PHL 106 Introduction to Philosophy</td>
<td>3</td>
</tr>
<tr>
<td>Literature (3) or Literature Sequence (6)</td>
<td>3-6</td>
</tr>
</tbody>
</table>

**Additional Humanities and Fine Arts Electives**
*(See STARS Guide for course selection options)* 3

*Students must complete either a literature or history sequence, unless the STARS Report dictates otherwise.*

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<thead>
<tr>
<th>Area III: Natural Sciences and Mathematics</th>
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<tr>
<td>Mathematics (See STARS Guide)</td>
<td>3</td>
</tr>
<tr>
<td>BIO 103 Principles of Biology I and II</td>
<td>6</td>
</tr>
<tr>
<td>BIO 104 Principles of Biology II</td>
<td>8</td>
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</table>

<table>
<thead>
<tr>
<th>Area IV: History, Social and Behavioral Sciences</th>
<th>12</th>
</tr>
</thead>
<tbody>
<tr>
<td>History (3) or History Sequence (6) (See STARS)</td>
<td>3-6</td>
</tr>
<tr>
<td>History, Social &amp; Behavioral Sciences</td>
<td>3-6</td>
</tr>
<tr>
<td>Area IV Electives (See STARS Guide)</td>
<td>6-9</td>
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<table>
<thead>
<tr>
<th>Area V – Pre-Professional/LSCC Courses</th>
<th>19-23</th>
</tr>
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<tbody>
<tr>
<td>CIS 146 Microcomputer Applications</td>
<td>3</td>
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<tr>
<td>RDG 114A Critical Reading for College</td>
<td>3</td>
</tr>
<tr>
<td>BIO 201 Human Anatomy &amp; Physiology I and II</td>
<td>4</td>
</tr>
<tr>
<td>BIO 202 Human Anatomy &amp; Physiology II</td>
<td>4</td>
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<tr>
<td>ECO 232 Principles of Microeconomics</td>
<td>3</td>
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<tr>
<td>Pre-professional Electives (See STARS Guide)</td>
<td>0-4</td>
</tr>
</tbody>
</table>

**NOTE:** For more Area V listings, see your STARS Guide or transfer college’s catalog or website. Failure to follow or altering your STARS Guide can void your transfer agreement. Area V class offerings can never be predicted. Some students may opt to transfer prior to completing all Area V listings, if course availability is limited.

**TOTAL REQUIRED HOURS FOR DEGREE** 60-64

### HEALTH, RECREATION & PE
General Studies (AS)
University of North Alabama Only—See STARS Guide

Before you attempt to follow any General Studies degree plan, print off a copy of your STARS Guide and follow all course recommendations outlined by your transferring college. DO NOT randomly select courses. See page xiii for step-by-step directions on completing your STARS Guide.

*LSCC Requirement for all Graduates 1
ORN101/PSY 100  Freshman Academy 1

**Enroll in ORN101 your first term at LSCC. This course is not required for transient students or students transferring in 12 or more credit hours.**

<table>
<thead>
<tr>
<th>Area I: Written Composition</th>
<th>6</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 101 English Composition I</td>
<td>3</td>
</tr>
<tr>
<td>ENG 102 English Composition II</td>
<td>3</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Area II: Humanities and Fine Arts</th>
<th>12</th>
</tr>
</thead>
<tbody>
<tr>
<td>SPH 107 Fundamentals of Public Speaking</td>
<td>3</td>
</tr>
<tr>
<td>Literature (3) or Literature Sequence (6)</td>
<td>3-6</td>
</tr>
</tbody>
</table>

**Additional Humanities and Fine Arts Electives**
*(See STARS Guide for course selection options)* 3-6

*Students must complete either a literature or history sequence, unless the STARS Report dictates otherwise.*

<table>
<thead>
<tr>
<th>Area III: Natural Sciences and Mathematics</th>
<th>11</th>
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</thead>
<tbody>
<tr>
<td>Mathematics (See STARS Guide)</td>
<td>3</td>
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<tr>
<td>Natural Sciences (See STARS Guide)</td>
<td>8</td>
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<table>
<thead>
<tr>
<th>Area IV: History, Social and Behavioral Sciences</th>
<th>12</th>
</tr>
</thead>
<tbody>
<tr>
<td>History (3) or History Sequence (6) (See STARS)</td>
<td>3-6</td>
</tr>
<tr>
<td>History, Social &amp; Behavioral Sciences</td>
<td>3-6</td>
</tr>
<tr>
<td>Area IV Electives (See STARS Guide)</td>
<td>6-9</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Area V – Pre-Professional/LSCC Courses</th>
<th>19-23</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIS 146 Microcomputer Applications</td>
<td>3</td>
</tr>
<tr>
<td>RDG 114A Critical Reading for College</td>
<td>3</td>
</tr>
<tr>
<td>BIO 201 Human Anatomy &amp; Physiology I and II</td>
<td>4</td>
</tr>
<tr>
<td>BIO 202 Human Anatomy &amp; Physiology II</td>
<td>4</td>
</tr>
<tr>
<td>HED 231 Foundation of Physical Education</td>
<td>3</td>
</tr>
<tr>
<td>PED 295 Practicum in Physical Education</td>
<td>3</td>
</tr>
<tr>
<td>HED 226 Wellness</td>
<td>3</td>
</tr>
<tr>
<td>PED 105 Personal Fitness/OR</td>
<td>1</td>
</tr>
<tr>
<td>PED 109 Jogging</td>
<td>1</td>
</tr>
<tr>
<td>PED 140 Swimming (Beginning)/OR</td>
<td>1</td>
</tr>
<tr>
<td>PED 141 Swimming (Intermediate)</td>
<td>1</td>
</tr>
<tr>
<td>PED 106 Aerobics/OR</td>
<td>1</td>
</tr>
<tr>
<td>PED 107 Aerobic Dance (Beginning)</td>
<td>1</td>
</tr>
</tbody>
</table>

**NOTE:** For more Area V listings, see your STARS Guide or transfer college’s catalog or website. Failure to follow or altering your STARS Guide can void your transfer agreement. Area V class offerings can never be predicted. Some students may opt to transfer prior to completing all Area V listings, if course availability is limited.

**TOTAL REQUIRED HOURS FOR DEGREE** 60-64
Before you attempt to follow any General Studies degree plan, print off a copy of your STARS Guide and follow all course recommendations outlined by your transferring college. DO NOT randomly select courses. See page xiii for step-by-step directions on completing your STARS Guide.

*LSCC Requirement for all Graduates

**LSCC Requirement for all Graduates**

1

ORN101/PSY 100  
Freshman Academy 1

Enroll in ORN101 your first term at LSCC. This course is not required for transient students or students transferring in 12 or more credit hours.

**Area I: Written Composition**

6

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 101</td>
<td>English Composition I</td>
<td>3</td>
</tr>
<tr>
<td>ENG 102</td>
<td>English Composition II</td>
<td>3</td>
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</table>

**Area II: Humanities and Fine Arts**

12

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>SPH 107</td>
<td>Fundamentals of Public Speaking</td>
<td>3</td>
</tr>
<tr>
<td>Literature (3) or Literature Sequence (6)</td>
<td>3-6</td>
<td></td>
</tr>
</tbody>
</table>

Additional Humanities and Fine Arts Electives

*(See STARS Guide for course selection options)* 3-6

**Students must complete either a literature or history sequence, unless the STARS Report dictates otherwise.**

**Area III: Natural Sciences and Mathematics**

11

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MTH 112</td>
<td>Precalculus Algebra</td>
<td>3</td>
</tr>
<tr>
<td>PHY 201</td>
<td>General Physics I</td>
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</tr>
<tr>
<td>Natural Sciences (See STARS Guide)</td>
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</tr>
</tbody>
</table>

**Area IV: History, Social and Behavioral Sciences**

12

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
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</tr>
</thead>
<tbody>
<tr>
<td>History (3) or History Sequence (6) (See STARS)</td>
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<td></td>
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<tr>
<td>History, Social &amp; Behavioral Sciences</td>
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<td></td>
</tr>
<tr>
<td>Area IV Electives (See STARS Guide)</td>
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</tr>
</tbody>
</table>

**Area V – Pre-Professional/LSCC Courses**

19-23

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIS 146</td>
<td>Microcomputer Applications</td>
<td>3</td>
</tr>
<tr>
<td>Two 1-hour PED activity courses (no substitutions)</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>RDG 114A</td>
<td>Critical Reading for College</td>
<td>3</td>
</tr>
<tr>
<td>BUS 263</td>
<td>Legal and Social Env. Of Business</td>
<td>3</td>
</tr>
<tr>
<td>BUS 275</td>
<td>Principles of Mangement</td>
<td>3</td>
</tr>
<tr>
<td>BUS 276</td>
<td>Human Resource Management</td>
<td>3</td>
</tr>
<tr>
<td>Pre-professional Electives (See STARS Guide)</td>
<td>2-6</td>
<td></td>
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**TOTAL REQUIRED HOURS FOR DEGREE** 60-64

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**HEALTH SCIENCE**

**General Studies (AS)**

**Athens State Only—See STARS Guide**

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**HEALTH SCIENCES**

**General Studies (AS)**

**University of Alabama at Birmingham Only**

See STARS Guide

Before you attempt to follow any General Studies degree plan, print off a copy of your STARS Guide and follow all course recommendations outlined by your transferring college. DO NOT randomly select courses. See page xiii for step-by-step directions on completing your STARS Guide.

*LSCC Requirement for all Graduates

**LSCC Requirement for all Graduates**

1

ORN101/PSY 100  
Freshman Academy 1

Enroll in ORN101 your first term at LSCC. This course is not required for transient students or students transferring in 12 or more credit hours.

**Area I: Written Composition**

6

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>ENG 101</td>
<td>English Composition I</td>
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<td>ENG 102</td>
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**Area II: Humanities and Fine Arts**

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<thead>
<tr>
<th>Course</th>
<th>Description</th>
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<td>Fundamentals of Public Speaking</td>
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<tr>
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</tbody>
</table>

Additional Humanities and Fine Arts Electives

*(See STARS Guide for course selection options)* 3-6

**Students must complete either a literature or history sequence, unless the STARS Report dictates otherwise.**

**Area III: Natural Sciences and Mathematics**

11

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<td></td>
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**Area IV: History, Social and Behavioral Sciences**

12

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>History (3) or History Sequence (6) (See STARS)</td>
<td>3-6</td>
<td></td>
</tr>
<tr>
<td>History, Social &amp; Behavioral Sciences</td>
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<td>Area IV Electives (See STARS Guide)</td>
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</table>

**Area V – Pre-Professional/LSCC Courses**

19-23

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIS 146</td>
<td>Microcomputer Applications</td>
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<tr>
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<td>RDG 114A</td>
<td>Critical Reading for College</td>
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**TOTAL REQUIRED HOURS FOR DEGREE** 60-64

---

Tip #1: Follow your STARS Guide before you attempt to follow any degree plan listed. See page xiii for step-by-step instructions.

Tip #2: Want to be a successful student? Visit our Self-Help Guidebook for students (located in the front of the catalog.)

Degree Codes: *AA (Associate in Arts degree)-----AS (Associate in Science degree)-----AAS (Associate in Applied Science degree)*
**HEALTH SERVICES ADMINISTRATION**  
**General Studies (AS)**  
Auburn University Only—See STARS Guide

Before you attempt to follow any General Studies degree plan, print off a copy of your STARS Guide and follow all course recommendations outlined by your transferring college. DO NOT randomly select courses. See page xiii for step-by-step directions on completing your STARS Guide.

*LSCC Requirement for all Graduates*  
1
ORN101/PSY 100 Freshman Academy 1

Enroll in ORN101 your first term at LSCC. This course is not required for transient students or students transferring in 12 or more credit hours.

**Area I:** Written Composition 6  
ENG 101 English Composition I 3  
ENG 102 English Composition II 3

**Area II:** Humanities and Fine Arts 12  
SPH 107 Fundamentals of Public Speaking 3  
Literature (3) or Literature Sequence (6) 3-6  
Additional Humanities and Fine Arts Electives  
(See STARS Guide for course selection options) 3-6

*Students must complete either a literature or history sequence, unless the STARS Report dictates otherwise.*

**Area III:** Natural Sciences and Mathematics 12  
MTH 125 Calculus I 4  
Natural Sciences (See STARS Guide) 8

**Area IV:** History, Social and Behavioral Sciences 12  
HIS 101 Hist. of Western Civ. I *and* 6  
HIS 102 Hist. of Western Civ. II 6  
ECO 232 Principles of Microeconomics 3  
POL 211 American National Government 3

**Area V – Pre-Professional/LSCC Courses**  
CIS 146 Microcomputer Applications 3  
Two 1-hour PED activity courses (no substitutions) 2  
RDG 114A Critical Reading for College 3  
BUS 241 Introduction to Accounting I 3  
SPA 101 Introduction to Spanish I 4  
SPA 102 Introduction to Spanish II 4  
Pre-professional Electives (See STARS Guide) 0-3

NOTE: For more Area V listings, see your STARS Guide or transfer college’s catalog or website. Failure to follow or altering your STARS Guide can void your transfer agreement. Area V class offerings can never be predicted. Some students may opt to transfer prior to completing all Area V listings, if course availability is limited.

**TOTAL REQUIRED HOURS FOR DEGREE** 60-64

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**HISTORY**  
**General Studies (AA)**

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*LSCC Requirement for all Graduates*  
1
ORN101/PSY 100 Freshman Academy 1

**Area II – Humanities & Fine Arts** 12  
SPH 107 Fund. of Public Speaking 3  
ENG 251 American Literature I 3  
ENG 252 American Literature II /OR 6  
ENG 261 English Literature I 6  
ENG 262 English Literature II 6  
*Humanities & Fine Arts Elective* 3  
Art, Foreign Languages, Humanities, Music, Philosophy, Religion, Theater, or Dance from STARS guide.

**Area III – Natural Science or Mathematics** 11  
MTH 110 Finite Mathematics or higher level Mathematics from STARS 3  
Natural Sciences (See STARS Guide) 8

**Area IV – History, Social & Behavioral Sciences** 12  
HIS 101 Hist. of Western Civ. I *and* 6  
HIS 102 Hist. of Western Civ. II 6  
History, Social & Behavioral Sciences  
Area IV Electives (See STARS Guide) 6

**Area V – Pre-Professional/LSCC Courses** 19-23  
Two 1-hour PED activity courses (no substitutions) 2  
RDG 114A Critical Reading for College 3  
CIS 146 Microcomputer Applications 3  
HIS 201 United States History I 3  
HIS 202 United States History II 3  
POL 211 American National Government 3  
Pre-professional Electives (See STARS Guide) 2-6

All Electives Must be Approved by an Advisor—check STARS  
POL 200 Introduction to Political Science 3  
POL 220 State & Local Gov’t 3  
HIS 216 History of World Religions 3  
HIS 256 Afro-American History 3  
HIS 260 Alabama History 3  
GEO 101 Geography /OR 3  
ANT 200 Anthropology 3  
PSY 276 Human Relations 3

**TOTAL REQUIRED HOURS FOR DEGREE** 60-64

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Tip #2: Want to be a successful student? Visit our Self-Help Guidebook for students (located in the front of the catalog).  
Degree Codes: *AA (Associate in Arts degree)----AS (Associate in Science degree)----AAS (Associate in Applied Science degree)*
### HISTORY EDUCATION
#### MIDDLE / HIGH SCHOOL

**General Studies (AA)**

Before you attempt to follow any General Studies degree plan, print off a copy of your STARS Guide and follow all course recommendations outlined by your transferring college. DO NOT randomly select courses. See page xiii for step-by-step directions on completing your STARS Guide.

*LSCC Requirement for all Graduates 1
ORN101/PSY 100  Freshman Academy 1

**Area II – Humanities & Fine Arts** 12
- SPH 107  Fundamentals of Public Speaking 3
- Literature (3) (See STARS Guide) 3
- Additional Humanities and Fine Arts Electives (See STARS Guide for course selection options) 6

**Area III – Natural Science or Mathematics** 11
- MTH 110  Finite Mathematics or higher level Mathematics from STARS 3
- Natural Sciences (See STARS Guide) 8

**Area IV – History, Social & Behavioral Sciences** 12
- HIS 101  Hist. of Western Civ. I and 3
- HIS 102  Hist. of Western Civ. II 6
- History, Social & Behavioral Sciences Area IV Electives (See STARS Guide) 6

**Area V – Pre-Professional/LSCC Courses** 19-23
- Two 1-hour PED activity courses (no substitutions) 2
- RDG 114A  Critical Reading for College 3
- CIS 146  Microcomputer Applications 3
- HIS 201  United States History I and 3
- HIS 202  United States History II 3
- POL 211  American National Government 3
- Pre-professional Electives (See STARS Guide) 2-6
- HIS 256  African-American History 3
- HIS 260  Alabama History 3
- Electives (Consider: EDU 100/Exploring Teaching) 3

Any remaining hours in Area V must be fulfilled by the requirements of the institution to which the student plans to transfer. Please refer to the institutional home page or catalog.

**TOTAL REQUIRED HOURS FOR DEGREE** 60-64

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### HORTICULTURE
**General Studies (AS)**
Auburn University Only—See STARS Guide

Before you attempt to follow any General Studies degree plan, print off a copy of your STARS Guide and follow all course recommendations outlined by your transferring college. DO NOT randomly select courses. See page xiii for step-by-step directions on completing your STARS Guide.

*LSCC Requirement for all Graduates 1
ORN101/PSY 100  Freshman Academy 1

Enroll in ORN101 your first term at LSCC. This course is not required for transient students or students transferring in 12 or more credit hours.

**Area I: Written Composition** 6
- ENG 101  English Composition I 3
- ENG 102  English Composition II 3

**Area II: Humanities and Fine Arts** 12
- SPH 107  Fundamentals of Public Speaking 3
- Literature (3) or Literature Sequence (6) 3-6
- Additional Humanities and Fine Arts Electives (See STARS Guide for course selection options) 3-6

*Students must complete either a literature or history sequence, unless the STARS Report dictates otherwise.

**Area III: Natural Sciences and Mathematics** 11
- MTH 113  Precalculus Trigonometry 3
- BIO 103  Principles of Biology I and 3
- BIO 104  Principles of Biology II 8

**Area IV: History, Social and Behavioral Sciences** 12
- ECO 232  Principles of Microeconomics 3
- History (3) or History Sequence (6) (See STARS) 3-6
- History, Social & Behavioral Sciences Area IV Electives (See STARS Guide) 3-6

**Area V – Pre-Professional/LSCC Courses** 19-23
- CIS 146  Microcomputer Applications 3
- Two 1-hour PED activity courses (no substitutions) 2
- RDG 114A  Critical Reading for College 3
- CHM 111  College Chemistry I 4
- Pre-professional Electives (See STARS Guide) 7-11

**NOTE:** For more Area V listings, see your STARS Guide or transfer college’s catalog or website. Failure to follow or altering your STARS Guide can void your transfer agreement. Area V class offerings can never be predicted. Some students may opt to transfer prior to completing all Area V listings, if course availability is limited.

**TOTAL REQUIRED HOURS FOR DEGREE** 60-64

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*Degree Codes: *AA (Associate in Arts degree)----AS (Associate in Science degree)----AAS (Associate in Applied Science degree)*
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*LSCC Requirement for all Graduates 1
ORN101/PSY 100  Freshman Academy 1

Enroll in ORN101 your first term at LSCC. This course is not required for transient students or students transferring in 12 or more credit hours.

Area I: Written Composition 6
ENG 101 English Composition I 3
ENG 102 English Composition II 3

Area II: Humanities and Fine Arts 12
SPH 107 Fundamentals of Public Speaking 3
PHL 206 Ethics and Society 3
Literature Sequence (6) (See STARS Guide) 6

Area III: Natural Sciences and Mathematics 11
MTH 113 Precalculus Trigonometry or higher 3
Natural Sciences (See STARS Guide) 8

Area IV: History, Social and Behavioral Sciences 12
PSY 200 General Psychology 3
ECC 232 Principles of Microeconomics 3
History Sequence (6) (See STARS) 6

Area V – Pre-Professional/LSCC Courses 19-23
CIS 146 Microcomputer Applications 3
Two 1-hour PED activity courses (no substitutions) 2
RDG 114A Critical Reading for College 3
BUS 241 Introduction to Accounting I 3
BUS 242 Introduction to Accounting II 3
ECC 231 Principles of Macroeconomics 3
BUS 271 Business Statistics I 3

Pre-professional Electives (See STARS Guide) 0-3

NOTE: For more Area V listings, see your STARS Guide or transfer college’s catalog or website. Failure to follow or altering your STARS Guide can void your transfer agreement. Area V class offerings can never be predicted. Some students may opt to transfer prior to completing all Area V listings, if course availability is limited.

Total Required Hours for Degree 60-64

HOTEL AND RESTAURANT MANAGEMENT
General Studies (AS)

Before you attempt to follow any General Studies degree plan, print off a copy of your STARS Guide and follow all course recommendations outlined by your transferring college. DO NOT randomly select courses. See page xiii for step-by-step directions on completing your STARS Guide.

*LSCC Requirement for all Graduates 1
ORN101/PSY 100  Freshman Academy 1

Enroll in ORN101 your first term at LSCC. This course is not required for transient students or students transferring in 12 or more credit hours.

Area I: Written Composition 6
ENG 101 English Composition I 3
ENG 102 English Composition II 3

Area II: Humanities and Fine Arts 12
SPH 107 Fundamentals of Public Speaking 3
PHL 206 Ethics and Society 3
Literature Sequence (6) (See STARS Guide) 6

Area III: Natural Sciences and Mathematics 11
MTH 113 Precalculus Trigonometry or higher 3
Natural Sciences (See STARS Guide) 8

Area IV: History, Social and Behavioral Sciences 12
PSY 200 General Psychology 3
ECC 232 Principles of Microeconomics 3
History Sequence (6) (See STARS) 6

Area V – Pre-Professional/LSCC Courses 19-23
CIS 146 Microcomputer Applications 3
Two 1-hour PED activity courses (no substitutions) 2
RDG 114A Critical Reading for College 3
BUS 241 Introduction to Accounting I 3
BUS 242 Introduction to Accounting II 3
ECC 231 Principles of Macroeconomics 3
BUS 271 Business Statistics I 3

Pre-professional Electives (See STARS Guide) 0-3

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Total Required Hours for Degree 60-64

HUMAN DEVELOPMENT & FAMILY STUDIES
General Studies (AS)
Auburn University Only —See STARS Guide

Before you attempt to follow any General Studies degree plan, print off a copy of your STARS Guide and follow all course recommendations outlined by your transferring college. DO NOT randomly select courses. See page xiii for step-by-step directions on completing your STARS Guide.

*LSCC Requirement for all Graduates 1
ORN101/PSY 100  Freshman Academy 1

Enroll in ORN101 your first term at LSCC. This course is not required for transient students or students transferring in 12 or more credit hours.

Area I: Written Composition 6
ENG 101 English Composition I 3
ENG 102 English Composition II 3

Area II: Humanities and Fine Arts 12
SPH 107 Fundamentals of Public Speaking 3
PHL 206 Ethics and Society 3
Literature Sequence (6) (See STARS Guide) 6

Area III: Natural Sciences and Mathematics 11
MTH 113 Precalculus Trigonometry or higher 3
Natural Sciences (See STARS Guide) 8

Area IV: History, Social and Behavioral Sciences 12
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ECC 232 Principles of Microeconomics 3
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Area V – Pre-Professional/LSCC Courses 19-23
CIS 146 Microcomputer Applications 3
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RDG 114A Critical Reading for College 3
BUS 241 Introduction to Accounting I 3
BUS 242 Introduction to Accounting II 3
ECC 231 Principles of Macroeconomics 3
BUS 271 Business Statistics I 3

Pre-professional Electives (See STARS Guide) 0-3

NOTE: For more Area V listings, see your STARS Guide or transfer college’s catalog or website. Failure to follow or altering your STARS Guide can void your transfer agreement. Area V class offerings can never be predicted. Some students may opt to transfer prior to completing all Area V listings, if course availability is limited.

Total Required Hours for Degree 60-64

Tip #1: Follow your STARS Guide before you attempt to follow any degree plan listed. See page xiii for step-by-step instructions.
Tip #2: Want to be a successful student? Visit our Self-Help Guidebook for students (located in the front of the catalog.)
Degree Codes: *AA (Associate in Arts degree)-----AS (Associate in Science degree)-----AAS (Associate in Applied Science degree)
Before you attempt to follow any General Studies degree plan, print off a copy of your STARS Guide and follow all course recommendations outlined by your transferring college. DO NOT randomly select courses. See page xiii for step-by-step instructions on completing your STARS Guide.

*LSCC Requirement for all Graduates 1
ORN101/PSY 100  Freshman Academy 1

Enroll in ORN101 your first term at LSCC. This course is not required for transient students or students transferring in 12 or more credit hours.

Area I: Written Composition 6
ENG 101  English Composition I 3
ENG 102  English Composition II 3

Area II: Humanities and Fine Arts 12
SPH 107  Fundamentals of Public Speaking 3
Literature (3) or Literature Sequence (6) 3-6
Additional Humanities and Fine Arts Electives (See STARS Guide for course selection options) 3-6

*Students must complete either a literature or history sequence, unless the STARS Report dictates otherwise.

Area III: Natural Sciences and Mathematics 11
MTH 112  Precalculus Algebra 3
BIO 101  Principles of Biology I and 11
BIO 102  Principles of Biology II 8

Area IV: History, Social and Behavioral Sciences 12
PSY 200  General Psychology 3
PSY 210  Human Growth & Development 3
History or History Sequence (6) 3-6
History, Social & Behavioral Sciences Area IV Electives (See STARS Guide) 0-3

Area V – Pre-Professional/LSCC Courses 19-23
CIS 146  Microcomputer Applications 3
Two 1-hour PED activity courses (no substitutions) 2
RDG 114A  Critical Reading for College 3
Pre-professional Electives (See STARS Guide) 11-15

NOTE: There are various concentrations under this degree plan, see your STARS Guide for specific course offerings. Do not randomly select course. Failure to follow or altering your STARS Guide can void your transfer agreement. Area V class offerings can never be predicted. Some students may opt to transfer prior to completing all Area V listings, if course availability is limited.

TOTAL REQUIRED HOURS FOR DEGREE 60-64

Tip #1: Follow your STARS Guide before you attempt to follow any degree plan listed. See page xiii for step-by-step instructions.
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Degree Codes:  *AA (Associate in Arts degree)-----AS (Associate in Science degree)-----AAS (Associate in Applied Science degree)
Before you attempt to follow any General Studies degree plan, print off a copy of your STARS Guide and follow all course recommendations outlined by your transferring college. DO NOT randomly select courses. See page xiii for step-by-step directions on completing your STARS Guide.

*LSCC Requirement for all Graduates

ORN101/PSY 100 Freshman Academy 1

Enroll in ORN101 your first term at LSCC. This course is not required for transient students or students transferring in 12 or more credit hours.

Area I: Written Composition

ENG 101 English Composition I 3
ENG 102 English Composition II 3

Area II: Humanities and Fine Arts

SPH 107 Fundamentals of Public Speaking 3
ART 100 Art Appreciation 3
Literature Sequence (6) 6
Additional Humanities and Fine Arts Electives (See STARS Guide for course selection options) 3-6

Area III: Natural Sciences and Mathematics

MTH 110 Finite Mathematics 3
BIO 101 Introduction to Biology I and/or II 8

Area IV: History, Social and Behavioral Sciences

History Sequence (6) (See STARS) 6
History, Social & Behavioral Sciences (See STARS Guide) 6-9

Area V – Pre-Professional/LSCC Courses

CIS 146 Microcomputer Applications 3
Two 1-hour PED activity courses (no substitutions) 2
RDG 114A Critical Reading for College 3
MUS 101 Music Appreciation 3
Pre-professional Electives (See STARS Guide) 8-12

NOTE: For more Area V listings, see your STARS Guide or transfer college’s catalog or website. Failure to follow or altering your STARS Guide can void your transfer agreement. Area V class offerings can never be predicted. Some students may opt to transfer prior to completing all Area V listings, if course availability is limited.

Total Required Hours for Degree 60-64

*Students must complete either a literature or history sequence, unless the STARS Report dictates otherwise.

Area IV: History, Social and Behavioral Sciences

History (3) or History Sequence (6) 3
Additional Humanities and Fine Arts Electives (See STARS Guide for course selection options) 3-6

Area V – Pre-Professional/LSCC Courses

CIS 146 Microcomputer Applications 3
Two 1-hour PED activity courses (no substitutions) 2
RDG 114A Critical Reading for College 3
MUS 101 Music Appreciation 3
Pre-professional Electives 0

NOTE: For more Area V listings, see your STARS Guide or transfer college’s catalog or website. Failure to follow or altering your STARS Guide can void your transfer agreement. Area V class offerings can never be predicted. Some students may opt to transfer prior to completing all Area V listings, if course availability is limited.

Total Required Hours for Degree 60-64

Tip #1: Follow your STARS Guide before you attempt to follow any degree plan listed. See page xiii for step-by-step instructions.
Tip #2: Want to be a successful student? Visit our Self-Help Guidebook for students (located in the front of the catalog.)
Degree Codes: *AA (Associate in Arts degree)----AS (Associate in Science degree)----AAS (Associate in Applied Science degree)
**INTERDISCIPLINARY STUDIES**

General Studies (AA)
Samford University Only

*LSGCC Requirement for all Graduates
ORN101/PSY 100 Freshman Academy

**Area I – Written Composition**
ENG 101 English Composition I 3
ENG 102 English Composition II 3

**Area II – Humanities & Fine Arts**
*Select one literature course (3 credits) only.
ENG 251 American Literature I/OR 3
ENG 252 American Literature II/OR 3
ENG 261 English Language I/OR 3
ENG 262 English Language II/OR 3

*Select one of the following (3 credits):
ART 100 Art Appreciation/OR 3
MUS 101 Music Appreciation 3

*Required courses below (7 credits)
SPH 107 Public Speaking 3
SPA 101 Introduction to Spanish I 4

**Area III – Natural Science or Mathematics**
MTH 110 Finite Mathematics 3

*Complete a science sequence. Do not mix pairings.
BIO 101 Introduction to Biology I w/Lab and 8
BIO 102 Introduction to Biology II w/Lab/OR 8
BIO 103 Principles of Biology I and 8
BIO 104 Principles of Biology II/OR 8
CHM 104 Intro. to General Chemistry and 8
CHM 105 Intro. to General Chemistry OR 8
CHM 111 College Chemistry I and 8
CHM 112 College Chemistry II OR 8
PHS 111 Physical Science I and 8
PHS 112 Physical Science II OR 8

**Area IV – History, Social & Behavioral Sciences**
HIS 101 Hist. of Western Civ. I 6
HIS 102 Hist. of Western Civ. II/OR 6
HIS 201 United States History I 6
HIS 202 United States History II 6
PSY 200 General Psychology 3
POL 211 American National Government 3

**Area V – Pre-Professional/LSCC Courses**
CIS 146 Microcomputer Applications 3
Two 1-hour PED activity courses (no substitutions) 2
RDG 114A Critical Reading for College 3
SOC 200 Introduction to Sociology 3
SPA 102 Introduction to Spanish II 4

*Select the course below that was not previously taken under Area II.
MUS 101 Music Appreciation/OR 3
ART 100 Art Appreciation 3

*Select remaining credits from the courses below:
MTH 265 Elementary Statistics 3
REL 151 Survey of Old Testament 3
REL 152 Survey of New Testament 3

*Samford University will not honor this degree if you graduate after the summer of 2011.

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**INTERIOR ARCHITECTURE**

General Studies (AS)
Auburn University Only—See STARS Guide

Before you attempt to follow any General Studies degree plan, print off a copy of your STARS Guide and follow all course recommendations outlined by your transferring college. DO NOT randomly select courses. See page xiii for step-by-step directions on completing your STARS Guide.

*LSGCC Requirement for all Graduates
ORN101/PSY 100 Freshman Academy

Enroll in ORN101 your first term at LSCC. This course is not required for transient students or students transferring in 12 or more credit hours.

**Area I: Written Composition**
ENG 101 English Composition I 3
ENG 102 English Composition II 3

**Area II: Humanities and Fine Arts**
SPH 107 Fundamentals of Public Speaking 3
Literature (3) or Literature Sequence (6) 3-6
Additional Humanities and Fine Arts Electives
(See STARS Guide for course selection options) 3-6

*Students must complete either a literature or history sequence, unless the STARS Report dictates otherwise.

**Area III: Natural Sciences and Mathematics**
MTH 125 Calculus I 4
PHY 201 General Physics I 4
Natural Sciences (See STARS Guide) 4

**Area IV: History, Social and Behavioral Sciences**
History (3) or History Sequence (6) (See STARS) 3-6
History, Social & Behavioral Sciences
Area IV Electives (See STARS Guide) 6-9

**Area V – Pre-Professional/LSCC Courses**
CIS 146 Microcomputer Applications 3
Two 1-hour PED activity courses (no substitutions) 2
RDG 114A Critical Reading for College 3
CIS 198 Web Page Development 3
CIS 145 Advanced Web Page Development 3
CIS 255 Java Programming 3
Pre-professional Electives (See STARS Guide) 2-5

NOTE: For more Area V listings, see your STARS Guide or transfer college’s catalog or website. Failure to follow or altering your STARS Guide can void your transfer agreement. Area V class offerings can never be predicted. Some students may opt to transfer prior to completing all Area V listings, if course availability is limited.

**Total Required Hours For Degree**

60-64
### JOURNALISM
General Studies (AA)

Before you attempt to follow any General Studies degree plan, print off a copy of your STARS Guide and follow all course recommendations outlined by your transferring college. DO NOT randomly select courses. See page xiii for step-by-step directions on completing your STARS Guide.

**LSCC Requirement for all Graduates** 1
ORN101/PSY 100  Freshman Academy 1

Enroll in ORN101 your first term at LSCC. This course is not required for transient students or students transferring in 12 or more credit hours.

<table>
<thead>
<tr>
<th>Area I: Written Composition</th>
<th>6</th>
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</thead>
<tbody>
<tr>
<td>ENG 101  English Composition I</td>
<td>3</td>
</tr>
<tr>
<td>ENG 102  English Composition II</td>
<td>3</td>
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</table>

<table>
<thead>
<tr>
<th>Area II: Humanities and Fine Arts</th>
<th>12</th>
</tr>
</thead>
<tbody>
<tr>
<td>SPH 107  Fundamentals of Public Speaking</td>
<td>3</td>
</tr>
<tr>
<td>Literature (3) or Literature Sequence (6)</td>
<td>3-6</td>
</tr>
</tbody>
</table>

Additional Humanities and Fine Arts Electives
*(See STARS Guide for course selection options)* 3-6

*Students must complete either a literature or history sequence, unless the STARS Report dictates otherwise.

<table>
<thead>
<tr>
<th>Area III: Natural Sciences and Mathematics</th>
<th>11</th>
</tr>
</thead>
<tbody>
<tr>
<td>MTH 110  Finite Mathematics and higher</td>
<td>3</td>
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<tr>
<td>Natural Sciences <em>(See STARS Guide)</em></td>
<td>8</td>
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<table>
<thead>
<tr>
<th>Area IV: History, Social and Behavioral Sciences</th>
<th>12</th>
</tr>
</thead>
<tbody>
<tr>
<td>History (3) or History Sequence (6) <em>(See STARS)</em></td>
<td>3-6</td>
</tr>
<tr>
<td>History, Social &amp; Behavioral Sciences</td>
<td>6-9</td>
</tr>
</tbody>
</table>

| Area IV Electives *(See STARS Guide)* | 6-9 |

<table>
<thead>
<tr>
<th>Area V – Pre-Professional/LSCC Courses</th>
<th>19-23</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIS 146  Microcomputer Applications</td>
<td>3</td>
</tr>
<tr>
<td>Two 1-hour PED activity courses (no substitutions)</td>
<td>2</td>
</tr>
<tr>
<td>RDG 114A  Critical Reading for College</td>
<td>3</td>
</tr>
<tr>
<td>MCM 100  Intro. to Mass Communication</td>
<td>3</td>
</tr>
<tr>
<td>MCM 102  Writing for Mass Media</td>
<td>3</td>
</tr>
<tr>
<td>Pre-professional Electives <em>(See STARS Guide)</em></td>
<td>5-19</td>
</tr>
</tbody>
</table>

**NOTE:** For more Area V listings, see your STARS Guide or transfer college’s catalog or website. Failure to follow or altering your STARS Guide can void your transfer agreement. Area V class offerings can never be predicted. Some students may opt to transfer prior to completing all Area V listings, if course availability is limited.

**Total Required Hours For Degree** 60-64

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### LABORATORY TECHNOLOGY
General Studies (AS)

Auburn University Only—See STARS Guide

Before you attempt to follow any General Studies degree plan, print off a copy of your STARS Guide and follow all course recommendations outlined by your transferring college. DO NOT randomly select courses. See page xiii for step-by-step directions on completing your STARS Guide.

**LSCC Requirement for all Graduates** 1
ORN101/PSY 100  Freshman Academy 1

Enroll in ORN101 your first term at LSCC. This course is not required for transient students or students transferring in 12 or more credit hours.

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<th>Area I: Written Composition</th>
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<tbody>
<tr>
<td>ENG 101  English Composition I</td>
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</tr>
<tr>
<td>ENG 102  English Composition II</td>
<td>3</td>
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</table>

<table>
<thead>
<tr>
<th>Area II: Humanities and Fine Arts</th>
<th>12</th>
</tr>
</thead>
<tbody>
<tr>
<td>SPH 107  Fundamentals of Public Speaking</td>
<td>3</td>
</tr>
<tr>
<td>Literature (3) or Literature Sequence (6)</td>
<td>3-6</td>
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</table>

Additional Humanities and Fine Arts Electives
*(See STARS Guide for course selection options)* 3-6

*Students must complete either a literature or history sequence, unless the STARS Report dictates otherwise.

<table>
<thead>
<tr>
<th>Area III: Natural Sciences and Mathematics</th>
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</thead>
<tbody>
<tr>
<td>MTH 125  Calculus I or higher</td>
<td>4</td>
</tr>
<tr>
<td>CHM 111  College Chemistry I</td>
<td>4</td>
</tr>
<tr>
<td>CHM 125  Calculus I</td>
<td>4</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Area IV: History, Social and Behavioral Sciences</th>
<th>12</th>
</tr>
</thead>
<tbody>
<tr>
<td>History (3) or History Sequence (6) <em>(See STARS)</em></td>
<td>3-6</td>
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<td>6-9</td>
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</table>

| Area IV Electives *(See STARS Guide)* | 6-9 |

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<th>Area V – Pre-Professional/LSCC Courses</th>
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<tbody>
<tr>
<td>CIS 146  Microcomputer Applications</td>
<td>3</td>
</tr>
<tr>
<td>Two 1-hour PED activity courses (no substitutions)</td>
<td>2</td>
</tr>
<tr>
<td>RDG 114A  Critical Reading for College</td>
<td>3</td>
</tr>
<tr>
<td>CHM 221  Organic Chemistry I</td>
<td>4</td>
</tr>
<tr>
<td>CHM 222  Organic Chemistry II</td>
<td>4</td>
</tr>
<tr>
<td>Pre-professional Electives <em>(See STARS Guide)</em></td>
<td>3-6</td>
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</table>

**NOTE:** For more Area V listings, see your STARS Guide or transfer college’s catalog or website. Failure to follow or altering your STARS Guide can void your transfer agreement. Area V class offerings can never be predicted. Some students may opt to transfer prior to completing all Area V listings, if course availability is limited.

**Total Required Hours For Degree** 60-64

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**Tip #1:** Follow your STARS Guide before you attempt to follow any degree plan listed. See page xiii for step-by-step instructions.

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**PRE-LAW**  
General Studies (AA)

<table>
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<tr>
<th>*LSCC Requirement for all Graduates</th>
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</thead>
<tbody>
<tr>
<td>ORN101/PSY 100 Freshman Academy</td>
<td>1</td>
</tr>
</tbody>
</table>

Enroll in ORN101 your first term at LSCC. This course is not required for transient students or students transferring in 12 or more credit hours.

**Area I: Written Composition**  
6
- ENG 101 English Composition I 3
- ENG 102 English Composition II 3

**Area II: Humanities and Fine Arts**  
12
- SPH 107 Fundamentals of Public Speaking 3
- Literature (3) or Literature Sequence (6) 3-6
- Additional Humanities and Fine Arts Electives (See STARS Guide for course selection options) 3-6

*Students must complete either a literature or history sequence, unless the STARS Report dictates otherwise.*

**Area III: Natural Sciences and Mathematics**  
11
- Mathematics (See STARS Guide) 3
- Natural Sciences (See STARS Guide) 8

**Area IV: History, Social and Behavioral Sciences**  
12
- History (3) or History Sequence (6) (See STARS) 3-6
- History, Social & Behavioral Sciences 6-9
- Area IV Electives (See STARS Guide) 0-3

**Area V – Pre-Professional/LSCC Courses**  
19-23
- Two 1-hour PED activity courses (no substitutions) 2
- RDG 114A Critical Reading for College 3
- CIS 146 Microcomputer Applications 3
- POL 200 Intro to Political Science 3
- POL 211 American National Gov’t 3
- POL 220 State & Local Gov’t 3
- CRJ 130 Intro to Law 3

**Pre-professional Electives (See STARS Guide)**  
0-3

NOTE: For more Area V listings, see your STARS Guide or transfer college’s catalog or website. Failure to follow or altering your STARS Guide can void your transfer agreement. Area V class offerings can never be predicted. Some students may opt to transfer prior to completing all Area V listings, if course availability is limited.

**TOTAL REQUIRED HOURS FOR DEGREE**  
60-64

**FOR MANAGEMENT AND SUPERVISION,**  
See the Business & Information Technologies Section of this Catalog.

**MATH EDUCATION**  
General Studies (AS)

<table>
<thead>
<tr>
<th>*LSCC Requirement for all Graduates</th>
<th>1</th>
</tr>
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<tbody>
<tr>
<td>ORN101/PSY 100 Freshman Academy</td>
<td>1</td>
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</tbody>
</table>

Enroll in ORN101 your first term at LSCC. This course is not required for transient students or students transferring in 12 or more credit hours.

**Area I: Written Composition**  
6
- ENG 101 English Composition I 3
- ENG 102 English Composition II 3

**Area II: Humanities and Fine Arts**  
12
- SPH 107 Fundamentals of Public Speaking 3
- Literature (3) or Literature Sequence (6) 3-6
- Additional Humanities and Fine Arts Electives (See STARS Guide for course selection options) 3-6

*Students must complete either a literature or history sequence, unless the STARS Report dictates otherwise.*

**Area III: Natural Sciences and Mathematics**  
11
- MTH 113 Precalculus Trigonometry 3
- Natural Sciences (See STARS Guide) 8

**Area IV: History, Social and Behavioral Sciences**  
12
- History (3) or History Sequence (6) (See STARS) 3-6
- History, Social & Behavioral Sciences 6-9
- Area IV Electives (See STARS Guide) 0-3

**Area V – Pre-Professional/LSCC Courses**  
19-23
- CIS 146 Microcomputer Applications 3
- Two 1-hour PED activity courses (no substitutions) 2
- RDG 114A Critical Reading for College 3
- MTH 125 Calculus I 4
- MTH 126 Calculus II 4
- MTH 227 Calculus III 4

**Pre-professional Electives (See STARS Guide)**  
0-3
- Electives (Consider: EDU 100/Exploring Teaching) 3
- MTH 237 Linear Algebra 3
- MTH 238 Applied Differential Equations 3

NOTE: For more Area V listings, see your STARS Guide or transfer college’s catalog or website. Failure to follow or altering your STARS Guide can void your transfer agreement. Area V class offerings can never be predicted. Some students may opt to transfer prior to completing all Area V listings, if course availability is limited.

**TOTAL REQUIRED HOURS FOR DEGREE**  
60-64

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Degree Codes:  *AA (Associate in Arts degree)----AS (Associate in Science degree)----AAS (Associate in Applied Science degree)
Before you attempt to follow any General Studies degree plan, print off a copy of your STARS Guide and follow all course recommendations outlined by your transferring college. DO NOT randomly select courses. See page xiii for step-by-step directions on completing your STARS Guide.

*LSCC Requirement for all Graduates 1
ORN101/PSY 100 Freshman Academy 1

Area I – Written Composition 6
ENG 101 English Composition I 3
ENG 102 English Composition II 3

Area II – Humanities & Fine Arts 12
SPH 107 Fund. of Public Speaking 3
ENG 251 American Literature I 3
ENG 252 American Literature II /OR 3-6
ENG 261 English Literature I 3
ENG 262 English Literature II 3-6

Humans & Fine Arts Elective 3
Art, Foreign Languages, Humanities, Music, Philosophy, Religion, Theater, or Dance from STARS guide.

*Students must complete either a literature or history sequence, unless the STARS Report dictates otherwise.

Area III – Natural Science or Mathematics 11
MTH 112 Pre-Calculus Algebra or higher level 3
Natural Science & Lab 8
Biology, Chemistry, Geography, Physical Science or Physics. See STARS guide to help with selections.

Area IV – History, Social & Behavioral Sciences 12
HIS 101 Hist. of Western Civ. I 3
HIS 102 Hist. of Western Civ. II/OR 3-6
HIS 201 United States History I 3
HIS 202 United States History II 3-6

Social & Behavioral Sciences 6
Economics, Geography, Political Science, Psychology, & Sociology. See STARS guide to help with selections.

Area V – Pre-Professional/LSCC Courses 23
CIS 146 Microcomputer Applications 3
Two 1-hour PED activity courses (no substitutions) 2
RDG 114A Critical Reading for College 3
MTH 113 Pre-Calculus Trigonometry 3
MTH 125 Calculus I 4
MTH 126 Calculus II 4
MTH 227 Calculus III 4
RDG 114A Critical Reading for College 3

Pre-professional Electives 0
(These electives must be filled by the requirements of the institution to which the student plans to transfer. Refer to STARS.)

CIS 251 C Programming 3
MTH 237 Linear Algebra 3
MTH 238 Applied Differential Equations 3
MTH 265 Elementary Statistics 3

TOTAL REQUIRED HOURS FOR DEGREE 62-64
Before you attempt to follow any General Studies degree plan, print off a copy of your STARS Guide and follow all course recommendations outlined by your transferring college. DO NOT randomly select courses. See page xiii for step-by-step directions on completing your STARS Guide.

*LSCC Requirement for all Graduates

ORN101/PSY 100  Freshman Academy

Enroll in ORN101 your first term at LSCC. This course is not required for transient students or students transferring in 12 or more credit hours.

Area I – Written Composition

ENG 101  English Composition I  3
ENG 102  English Composition II  3

Area II – Humanities & Fine Arts

SPH 107  Fund. of Public Speaking  3
ENG 251  American Literature I  3
ENG 252  American Literature II /OR  3-6
ENG 261  English Literature I  3
ENG 262  English Literature II  3-6

Humanities & Fine Arts Elective

Art, Foreign Languages, Humanities, Music, Philosophy, Religion, Theater, or Dance from STARS guide.

*Students must complete either a literature or history sequence, unless the STARS Report dictates otherwise.

Area III – Natural Science or Mathematics

MTH 110  Finite Mathematics or higher  3
BIO 101  Introduction to Biology I and  3
BIO 102  Introduction to Biology II  8

Area IV – History, Social & Behavioral Sciences

HIS 101  Hist. of Western Civ. I  6
HIS 102  Hist. of Western Civ. II/OR  3-6
HIS 201  United States History I  6
HIS 202  United States History II  3-6
Area IV Electives (See STARS Guide)  6

Area V – Pre-Professional/LSCC Courses

Two 1-hour PED activity courses (no substitutions)  2
RDG 114A  Critical Reading for College  3
CIS 146  Microcomputer Applications  3

*Select remaining credits from the course listings below.

MUS 102  Afro American Music  3
MUS 111  Music Theory I  3
MUS 112  Music Theory II  3
MUS 113  Music Theory Lab I  1
MUS 114  Music Theory Lab II  1
MUS 211  Music Theory III  3
MUS 212  Music Theory IV  3
MUS 213  Music Theory Lab III  1
MUS 214  Music Theory Lab IV  1

NOTE: For more Area V listings, see your STARS Guide or transfer college’s catalog or website. Failure to follow or altering your STARS Guide can void your transfer agreement. Area V class offerings can never be predicted. Some students may opt to transfer prior to completing all Area V listings, if course availability is limited.

TOTAL REQUIRED HOURS FOR DEGREE 60-64

Before you attempt to follow any General Studies degree plan, print off a copy of your STARS Guide and follow all course recommendations outlined by your transferring college. DO NOT randomly select courses. See page xiii for step-by-step directions on completing your STARS Guide.

*LSCC Requirement for all Graduates

ORN101/PSY 100  Freshman Academy

Enroll in ORN101 your first term at LSCC. This course is not required for transient students or students transferring in 12 or more credit hours.

Area I: Written Composition

ENG 101  English Composition I  3
ENG 102  English Composition II  3

Area II: Humanities and Fine Arts

SPH 107  Fundamentals of Public Speaking  3
Literature (3) or Literature Sequence (6)  3-6
Additional Humanities and Fine Arts Electives (See STARS Guide for course selection options)  3-6

*Students must complete either a literature or history sequence, unless the STARS Report dictates otherwise.

Area III: Natural Sciences and Mathematics

MTH 110  Finite Mathematics or higher  3
BIO 101  Introduction to Biology I and  3
BIO 102  Introduction to Biology II  8

Area IV: History, Social & Behavioral Sciences

History (3) or History Sequence (6) (See STARS)  3-6
History, Social & Behavioral Sciences
Area IV Electives (See STARS Guide)  6-9

Area V – Pre-Professional/LSCC Courses

CIS 146  Microcomputer Applications  3
Two 1-hour PED activity courses  2
RDG 114A  Critical Reading for College  3
MUS 111  Music Theory I  3
MUS 112  Music Theory II  3
MUS 113  Music Theory Lab I (Aural Skills)  1
MUS 114  Music Theory Lab II (Aural Skills)  1

Pre-professional Electives (See STARS Guide)  3-7

NOTE: For more Area V listings, see your STARS Guide or transfer college’s catalog or website. Failure to follow or altering your STARS Guide can void your transfer agreement. Area V class offerings can never be predicted. Some students may opt to transfer prior to completing all Area V listings, if course availability is limited.

TOTAL REQUIRED HOURS FOR DEGREE 60-64

Tip #1: Follow your STARS Guide before you attempt to follow any degree plan listed. See page xiii for step-by-step instructions.

Tip #2: Want to be a successful student? Visit our Self-Help Guidebook for students (located in the front of the catalog.)

Degree Codes: *AA (Associate in Arts degree)-----AS (Associate in Science degree)----AAS (Associate in Applied Science degree)
### NUCLEAR MEDICINE TECHNOLOGY
**General Studies (AS)**
University of Alabama at Birmingham
Only—See STARS Guide

Before you attempt to follow any General Studies degree plan, print off a copy of your STARS Guide and follow all course recommendations outlined by your transferring college. DO NOT randomly select courses. See page xiii for step-by-step directions on completing your STARS Guide.

*LSCC Requirement for all Graduates 1
ORN101/PSY 100  Freshman Academy 1

Enroll in ORN101 your first term at LSCC. This course is not required for transient students or students transferring in 12 or more credit hours.

**Area I: Written Composition**
- ENG 101  English Composition I 3
- ENG 102  English Composition II 3

**Area II: Humanities and Fine Arts**
- SPH 107  Fundamentals of Public Speaking 3
- Literature (3) or Literature Sequence (6) 3-6

Additional Humanities and Fine Arts Electives
(See STARS Guide for course selection options) 3-6

*Students must complete either a literature or history sequence, unless the STARS Report dictates otherwise.

**Area III: Natural Sciences and Mathematics**
- CHM 104  Introduction to General Chemistry 4
- CHM 105  Introduction to Organic Chemistry 4
- MTH 113  Precalculus Trigonometry 3

**Area IV: History, Social and Behavioral Sciences**
- History (3) or History Sequence (6) (See STARS) 3-6

History, Social, & Behavioral Sciences
Area IV Electives (See STARS Guide) 6-9

**Area V – Pre-Professional/LSCC Courses**
- CIS 146  Microcomputer Applications 3
- Two 1-hour PED activity courses (no substitutions) 2
- RDG 114A  Critical Reading for College 3
- BIO 120  Medical Terminology 3
- MTH 265  Elementary Statistics 3
- PHY 201  General Physics I 4
- PHY 202  General Physics II 4

*Select remaining credits from the courses listed below.
- BIO 201  Human Anatomy and Phy. I 4
- BIO 202  Human Anatomy and Physiology II 4

**NOTE:** For more Area V listings, see your STARS Guide or transfer college’s catalog or website. Failure to follow or altering your STARS Guide can void your transfer agreement. Area V class offerings can never be predicted. Some students may opt to transfer prior to completing all Area V listings, if course availability is limited.

**TOTAL REQUIRED HOURS FOR DEGREE** 60-64

### NURSING TRACKS EXPLAINED
There are four tracks that a student can take to become a registered nurse or LPN.

**PRE-NURSING (TRACK I)**
(COLLEGE TRANSFER TRACK)
Associate in Science Degree (AS)

Track I is called the “Pre-Nursing Track I”. This track is designed for the student who is wishing to one day transfer to a BSN (Bachelors of Science in Nursing) program at a four-year college. In taking this track, students will take a variety of liberal arts classes in Written Compostion (Area I); Humanities and Fine Arts Area II); Natural Sciences and Mathematics (Area III); History and Social & Behavioral Sciences (Area IV); and Pre-Professional/LSCC Courses (Area V). Students who are following this track can still seek admission into LSCC’s two-year RN (Registered Nursing) program once they have met the required criteria for admissions into that program. However, the benefit to students seeking this two-year General Studies degree in Nursing is that they will be able to transfer more credits earned toward their Bachelors of Science at a four-year institution. As a result, they will be able to graduate from a four-year college in nursing faster. Interested in pursuing this degree? See the degree plan breakdown on the next page of this catalog.

**PRE-NURSING (TRACK II)**
(RN/2-YEAR TRACK ONLY)
Associate in Science Degree (AS)

Track II is called the “Pre-Nursing Track II”. This track is designed for the student who only wants to seek admission into LSCC’s RN (Registered Nursing) Program and has no intention to one day seek the four-year BSN (Bachelors of Science in Nursing). Students take courses that serve as pre-requisites for admission into the nursing program. They also take specific courses that serve as requirements for all LSCC graduates to include (ORN 101/PSY100—The Freshman Academy, RDG114A Critical Reading, and CIS 146, Microcomputer Applications). **NOTE:** LSCC course requirements are subject to change. Students who are following this track should seek admission into LSCC’s two-year RN (Registered Nursing) program once they have met the required criteria for admissions into that program. For more information about admission requirements for the RN program, visit LSCC’s website at [www.lawsonstate.edu](http://www.lawsonstate.edu) and see your advisor.

**(TRACKS III & IV)**
LPN to RN Mobility Track and Pre-Nursing to LPN Track

For information on the LPN to RN Mobility Program or the Pre-Nursing to LPN at LSCC, see the Health Professions section of this catalog and see your Advisor.

---

**Tip #1:** Follow your STARS Guide before you attempt to follow any degree plan listed. See page xiii for step-by-step instructions.

**Tip #2:** Want to be a successful student? Visit our Self-Help Guidebook for students (located in the front of the catalog).

**Degree Codes:** *AA (Associate in Arts degree)---AS (Associate in Science degree)---AAS (Associate in Applied Science degree)
Follow TRACK I if you plan to transfer credits earned towards a Bachelors degree in Nursing either now or years later. See advisor for help.

Before you attempt to follow any General Studies degree plan, print off a copy of your STARS Guide and follow all course recommendations outlined by your transferring college. DO NOT randomly select courses. See page xiii for step-by-step directions on completing your STARS Guide.

*LSCC Requirement for all Graduates

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>ORN101/PSY 100</td>
<td>Freshman Academy</td>
<td>1</td>
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</table>

Enroll in ORN101 your first term at LSCC. This course is not required for transient students or students transferring in 12 or more credit hours.

Area I – Written Composition

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>ENG 101</td>
<td>English Composition I</td>
<td>3</td>
</tr>
<tr>
<td>ENG 102</td>
<td>English Composition II</td>
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</table>

Area II – Humanities & Fine Arts

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>SPH 107</td>
<td>Fund. of Public Speaking</td>
<td>3</td>
</tr>
<tr>
<td>ENG 251</td>
<td>American Literature I and</td>
<td>6</td>
</tr>
<tr>
<td>ENG 252</td>
<td>American Literature II /OR</td>
<td>6</td>
</tr>
<tr>
<td>ENG 261</td>
<td>English Literature I and</td>
<td>6</td>
</tr>
<tr>
<td>ENG 262</td>
<td>English Literature II</td>
<td>6</td>
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</tbody>
</table>

Humanities & Fine Arts Elective

Art, Foreign Languages, Humanities, Music, Philosophy, Religion, Theater, or Dance from STARS guide.

Area III – Natural Science or Mathematics

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MTH 112</td>
<td>Pre-Calculus Algebra</td>
<td>3</td>
</tr>
<tr>
<td>BIO 103</td>
<td>Principles of Biology I w/Lab and</td>
<td>8</td>
</tr>
<tr>
<td>BIO 104</td>
<td>Principles of Biology II w/Lab</td>
<td>8</td>
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Area IV: History, Social and Behavioral Sciences

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tbody>
<tr>
<td>PSY 200</td>
<td>General Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSY210</td>
<td>Human Growth &amp; Development</td>
<td>3</td>
</tr>
</tbody>
</table>

Social & Behavioral Sciences Electives

Economics, Geography, Political Science, Psychology, & Sociology. See STARS guide to help with selections.

Area V – Pre-Professional/LSCC Courses

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>RDG 114A</td>
<td>Critical Reading for College</td>
<td>3</td>
</tr>
<tr>
<td>CIS 146</td>
<td>Microcomputer Applications</td>
<td>3</td>
</tr>
<tr>
<td>BIO 201</td>
<td>Human Anatomy Phy. I w/Lab</td>
<td>4</td>
</tr>
<tr>
<td>BIO 202</td>
<td>Human Anatomy Phy. I w/Lab</td>
<td>4</td>
</tr>
<tr>
<td>BIO 220</td>
<td>Microbiology w/ Lab</td>
<td>4</td>
</tr>
<tr>
<td>CHM 104</td>
<td>Intro to Inorganic Chemistry</td>
<td>4</td>
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</table>

Pre-professional Electives

(These electives must be filled by the requirements of the institution to which the student plans to transfer. See STARS.)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>BIO 120</td>
<td>Medical Terminology</td>
<td>3</td>
</tr>
<tr>
<td>MTH 186</td>
<td>Medical Dosage Calculations</td>
<td>3</td>
</tr>
<tr>
<td>HED 231</td>
<td>First Aid</td>
<td>3</td>
</tr>
<tr>
<td>MTH 113</td>
<td>Pre-Calculus Trigonometry</td>
<td>3</td>
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<tr>
<td>BIO 230</td>
<td>Human Pathophysiology</td>
<td>4</td>
</tr>
<tr>
<td>CHM 105</td>
<td>Intro to Organic Chemistry</td>
<td>4</td>
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</tbody>
</table>

TOTAL REQUIRED HOURS FOR DEGREE: 60-64

Follow TRACK II if you DO NOT intend to transfer to a four-year college at all and only wish to seek the 2-year RN degree.

Area II – Humanities & Fine Arts

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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</tr>
</thead>
<tbody>
<tr>
<td>ENG 101</td>
<td>English Composition I</td>
<td>3</td>
</tr>
<tr>
<td>SPH 107</td>
<td>Fund. of Public Speaking</td>
<td>3</td>
</tr>
<tr>
<td>HUM101</td>
<td>Introduction to Humanities/OR</td>
<td>3</td>
</tr>
<tr>
<td>ART100 OR MUS101 (Art or Music Appreciation)</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>MTH 100</td>
<td>Intermediate Algebra</td>
<td>3</td>
</tr>
<tr>
<td>PSY200</td>
<td>General Psychology and</td>
<td>3</td>
</tr>
<tr>
<td>PSY210</td>
<td>Human Growth &amp; Development</td>
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<td>RDG 114A</td>
<td>Critical Reading for College</td>
<td>3</td>
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</tr>
<tr>
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<td>4</td>
</tr>
<tr>
<td>BIO 220</td>
<td>Microbiology w/ Lab</td>
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</table>

ELECTIVES BELOW (NOT REQUIRED FOR ADMISSION) 0

<table>
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<tr>
<th>Course Code</th>
<th>Course Title</th>
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<td>Medical Dosage Calculations</td>
<td>3</td>
</tr>
<tr>
<td>HED 231</td>
<td>First Aid</td>
<td>3</td>
</tr>
</tbody>
</table>

Electives are courses pre-nursing students can take while waiting to gain entrance into the nursing program. They are NOT required for admission into the nursing program.

For more information about applying to the Nursing Program, see application information located on LSCC’s website at www.lawsonstate.edu and speak with your advisor. Also see the Health Professions section in this catalog for more detailed information.
**NUTRITION & FOOD SCIENCE**  
General Studies (AS)  
Auburn University Only—See STARS Guide

Before you attempt to follow any General Studies degree plan, print off a copy of your STARS Guide and follow all course recommendations outlined by your transferring college. DO NOT randomly select courses. See page xiii for step-by-step directions on completing your STARS Guide.

**TIP #1:** Follow your STARS Guide before you attempt to follow any degree plan listed. See page xiii for step-by-step instructions.

**TIP #2:** Want to be a successful student? Visit our Self-Help Guidebook for students (located in the front of the catalog.)

**Degree Codes:**  
*AA (Associate in Arts degree)----AS (Associate in Science degree)----AAS (Associate in Applied Science degree)

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Before you attempt to follow any General Studies degree plan, print off a copy of your STARS Guide and follow all course recommendations outlined by your transferring college. DO NOT randomly select courses. See page xiii for step-by-step directions on completing your STARS Guide.

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**Degree Codes:**  
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Before you attempt to follow any General Studies degree plan, print off a copy of your STARS Guide and follow all course recommendations outlined by your transferring college. DO NOT randomly select courses. See page xiii for step-by-step directions on completing your STARS Guide.

*LSCC Requirement for all Graduates
ORN101/PSY 100 Freshman Academy 1

Enroll in ORN101 your first term at LSCC. This course is not required for transient students or students transferring in 12 or more credit hours.

Area I: Written Composition
ENG 101 English Composition I 3
ENG 102 English Composition II 3

Area II: Humanities and Fine Arts
SPH 107 Fundamentals of Public Speaking 3
Literature (3) or Literature Sequence (6) 3-6
Additional Humanities and Fine Arts Electives
(See STARS Guide for course selection options) 3-6

*Students must complete either a literature or history sequence, unless the STARS Report dictates otherwise.

Area III: Natural Sciences and Mathematics
Mathematics (See STARS Guide) 3
Natural Sciences (See STARS Guide) 8

Area IV: History, Social, and Behavioral Sciences
History (3) or History Sequence (6) (See STARS) 3-6
History, Social, & Behavioral Sciences
Area IV Electives (See STARS Guide) 6-9

Area V – Pre-Professional/LSCC Courses
CIS 146 Microcomputer Applications 3
Two 1-hour PED activity courses (no substitutions) 2
RDG 114A Critical Reading for College 3
Pre-professional Electives: 11-15

NOTE: For more Area V listings, see your STARS Guide or transfer college’s catalog or website. Failure to follow or altering your STARS Guide can void your transfer agreement. Area V class offerings can never be predicted. Some students may opt to transfer prior to completing all Area V listings, if course availability is limited.

TOTAL REQUIRED HOURS FOR DEGREE 60-64
Before you attempt to follow any General Studies degree plan, print off a copy of your STARS Guide and follow all course recommendations outlined by your transferring college. DO NOT randomly select courses. See page xiii for step-by-step directions on completing your STARS Guide.

**Degree Codes:**  *AA (Associate in Arts degree)----AS (Associate in Science degree)----AAS (Associate in Applied Science degree)

### PRE-PHARMACY

**General Studies (AS)**

<table>
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<td>60-64</td>
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### PHILOSOPHY

**General Studies (AS)**

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<th>DESCRIPTION</th>
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<td>ENL100/PSY100</td>
<td>60-64</td>
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**NOTE:** For more Area V listings, see your STARS Guide or transfer college’s catalog or website. Failure to follow or altering your STARS Guide can void your transfer agreement. Area V class offerings can never be predicted. Some students may opt to transfer prior to completing all Area V listings, if course availability is limited.

**TOTAL REQUIRED HOURS FOR DEGREE**

**60-64**
### PHYSICAL EDUCATION
**General Studies (AA)**

Before you attempt to follow any General Studies degree plan, print off a copy of your STARS Guide and follow all course recommendations outlined by your transferring college. DO NOT randomly select courses. See page xiii for step-by-step instructions on completing your STARS Guide.

*LSCC Requirement for all Graduates  
ORN101/PSY 100  Freshman Academy  1

Enroll in ORN101 your first term at LSCC. This course is not required for transient students or students transferring in 12 or more credit hours.

**Area I: Written Composition**  
ENG 101  English Composition I  3  
ENG 102  English Composition II  3

**Area II: Humanities and Fine Arts**  
SPH 107  Fundamentals of Public Speaking  3  
Literature (3) or Literature Sequence (6)  3-6  
Additional Humanities and Fine Arts Electives  (See STARS Guide for course selection options)  3-6

*Students must complete either a literature or history sequence, unless the STARS Report dictates otherwise.

**Area III: Natural Sciences and Mathematics**  
MTH 112  Precalculus Algebra  3  
Natural Sciences (See STARS Guide)  8

**Area IV: History, Social and Behavioral Sciences**  
History (3) or History Sequence (6)  (See STARS)  3-6  
History, Social & Behavioral Sciences  
Area IV Electives (See STARS Guide)  6-9

**Area V – Pre-Professional/LSCC Courses**  
CIS 146  Microcomputer Applications  3  
Two 1-hour PED activity courses (no substitutions)  2  
RDG 114A  Critical Reading for College  3  
*Select remaining credits from the listing below.*  
HED 230  Safety and First Aid/OR  3  
HED 231  First Aid  3  
HED 221  Personal Health/OR  3  
HED 224  Personal and Community Health  3  
BIO 201  Human Anatomy and Physiology I  4  
PED 200  Foundation of Physical Education  3

NOTE: For more Area V listings, see your STARS Guide or transfer college’s catalog or website. Failure to follow or altering your STARS Guide can void your transfer agreement. Area V class offerings can never be predicted. Some students may opt to transfer prior to completing all Area V listings, if course availability is limited.

**TOTAL REQUIRED HOURS FOR DEGREE**  
60-64

### PRE-PHYSICAL THERAPY
**General Studies (AS)**

Before you attempt to follow any General Studies degree plan, print off a copy of your STARS Guide and follow all course recommendations outlined by your transferring college. DO NOT randomly select courses. See page xiii for step-by-step instructions on completing your STARS Guide.

*LSCC Requirement for all Graduates  
ORN101/PSY 100  Freshman Academy  1

Enroll in ORN101 your first term at LSCC. This course is not required for transient students or students transferring in 12 or more credit hours.

**Area I: Written Composition**  
ENG 101  English Composition I  3  
ENG 102  English Composition II  3

**Area II: Humanities and Fine Arts**  
SPH 107  Fundamentals of Public Speaking  3  
Literature (3) or Literature Sequence (6)  3-6  
Additional Humanities and Fine Arts Electives  (See STARS Guide for course selection options)  3-6

*Students must complete either a literature or history sequence, unless the STARS Report dictates otherwise.

**Area III: Natural Sciences and Mathematics**  
Mathematics (See STARS Guide)  3  
Natural Sciences (See STARS Guide)  8

**Area IV: History, Social and Behavioral Sciences**  
History (3) or History Sequence (6)  (See STARS)  3-6  
History, Social & Behavioral Sciences  
Area IV Electives (See STARS Guide)  6-9

**Area V – Pre-Professional/LSCC Courses**  
CIS 146  Microcomputer Applications  3  
Two 1-hour PED activity courses (no substitutions)  2  
RDG 114A  Critical Reading for College  3  
Pre-professional Electives:  11-15

NOTE: For more Area V listings, see your STARS Guide or transfer college’s catalog or website. Failure to follow or altering your STARS Guide can void your transfer agreement. Area V class offerings can never be predicted. Some students may opt to transfer prior to completing all Area V listings, if course availability is limited.

**TOTAL REQUIRED HOURS FOR DEGREE**  
60-64
Before you attempt to follow any General Studies degree plan, print off a copy of your STARS Guide and follow all course recommendations outlined by your transferring college. DO NOT randomly select courses. See page xiii for step-by-step directions on completing your STARS Guide.

*LSCC Requirement for all Graduates
ORN101/PSY 100 Freshman Academy 1

Enroll in ORN101 your first term at LSCC. This course is not required for transient students or students transferring in 12 or more credit hours.

Area I: Written Composition 6
ENG 101 English Composition I 3
ENG 102 English Composition II 3

Area II: Humanities and Fine Arts 12
SPH 107 Fundamentals of Public Speaking 3
Literature (3) or Literature Sequence (6) 3-6
Additional Humanities and Fine Arts Electives (See STARS Guide for course selection options) 3-6

*Students must complete either a literature or history sequence, unless the STARS Report dictates otherwise.

Area III: Natural Sciences and Mathematics 12
MTH 125 Calculus I 4
PHY 213 General Physics with Calculus I and 4
PHY 214 General Physics w/ Calculus II 8

Area IV: History, Social and Behavioral Sciences 12
History (3) or History Sequence (6) (See STARS) 3-6
History, Social & Behavioral Sciences 3-6
Area IV Electives (See STARS Guide) 6-9

Area V – Pre-Professional/LSCC Courses 19-23
CIS 146 Microcomputer Applications 3
Two 1-hour PED activity courses (no substitutions) 3-6
RDG 114A Critical Reading for College 3
Pre-professional Electives: 11-16

NOTE: For more Area V listings, see your STARS Guide or transfer college’s catalog or website. Failure to follow or altering your STARS Guide can void your transfer agreement. Area V class offerings can never be predicted. Some students may opt to transfer prior to completing all Area V listings, if course availability is limited.

TOTAL REQUIRED HOURS FOR DEGREE 60-64

Tip #1: Follow your STARS Guide before you attempt to follow any degree plan listed. See page xiii for step-by-step instructions.
Tip #2: Want to be a successful student? Visit our Self-Help Guidebook for students (located in the front of the catalog.)
Degree Codes: *AA (Associate in Arts degree)-----AS (Associate in Science degree)----AAS (Associate in Applied Science degree)
<table>
<thead>
<tr>
<th>POLITICAL SCIENCE General Studies (AS)</th>
<th>PRE—LAW / POLITICAL SCIENCE General Studies (AA)</th>
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<td><strong>Before you attempt to follow any General Studies degree plan, print off a copy of your STARS Guide and follow all course recommendations outlined by your transferring college. DO NOT randomly select courses. See page xiii for step-by-step directions on completing your STARS Guide.</strong></td>
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<tr>
<td><strong>LSCC Requirement for all Graduates</strong></td>
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</tr>
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<td><strong>Area I: Written Composition</strong></td>
<td><strong>Area I – Written Composition</strong></td>
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<td>ENG 101 English Composition I</td>
<td>ENG 101 English Composition I</td>
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<tr>
<td>ENG 102 English Composition II</td>
<td>ENG 102 English Composition II</td>
</tr>
<tr>
<td><strong>Area II: Humanities and Fine Arts</strong></td>
<td><strong>Area II – Humanities &amp; Fine Arts</strong></td>
</tr>
<tr>
<td>SPH 107 Fundamentals of Public Speaking</td>
<td>SPH 107 Fund. of Public Speaking</td>
</tr>
<tr>
<td>Literature (3) or Literature Sequence (6)</td>
<td>ENG 251 American Literature I</td>
</tr>
<tr>
<td>Additional Humanities and Fine Arts Electives</td>
<td>ENG 252 American Literature II /OR</td>
</tr>
<tr>
<td>(See STARS Guide for course selection options)</td>
<td>ENG 261 English Literature I</td>
</tr>
<tr>
<td></td>
<td>ENG 262 English Literature II</td>
</tr>
<tr>
<td><strong>Students must complete either a literature or history sequence, unless the STARS Report dictates otherwise.</strong></td>
<td><strong>Students must complete either a literature or history sequence, unless the STARS Report dictates otherwise.</strong></td>
</tr>
<tr>
<td><strong>Area III: Natural Sciences and Mathematics</strong></td>
<td><strong>Area III – Natural Science or Mathematics</strong></td>
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<tr>
<td>MTH 110 Finite Mathematics or higher level Mathematics from STARS</td>
<td>MTH 110 Finite Mathematics or higher level Mathematics from STARS</td>
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<tr>
<td>Natural Sciences (See STARS Guide)</td>
<td>BIO 101 Introduction to Biology I w/Lab</td>
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<tr>
<td><strong>Area IV: History, Social and Behavioral Sciences</strong></td>
<td><strong>Area IV – History, Social &amp; Behavioral Sciences</strong></td>
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<tr>
<td>History (3) or History Sequence (6) (See STARS)</td>
<td>History (3) or History Sequence (6) (See STARS)</td>
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<tr>
<td>History, Social &amp; Behavioral Sciences</td>
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<tr>
<td>Area IV Electives (See STARS Guide)</td>
<td>Area IV Electives (See STARS Guide)</td>
</tr>
<tr>
<td><strong>Area V – Pre-Professional/LSCC Courses</strong></td>
<td><strong>Area V – Pre-Professional/LSCC Courses</strong></td>
</tr>
<tr>
<td>CIS 146 Microcomputer Applications</td>
<td>CIS 146 Microcomputer Applications</td>
</tr>
<tr>
<td>Two 1-hour PED activity courses (no substitutions)</td>
<td>POL 200 Intro to Political Science</td>
</tr>
<tr>
<td>RDG 114A Critical Reading for College</td>
<td>POL 211 American National Gov’t</td>
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<tr>
<td>CIS 146 Microcomputer Applications</td>
<td>POL 220 State &amp; Local Gov’t</td>
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<tr>
<td>POL 200 Intro to Political Science</td>
<td>CRJ 130 Intro to Law</td>
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<td>POL 211 American National Gov’t</td>
<td>Pre-professional Electives (See STARS Guide)</td>
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<td><strong>Total Required Hours For Degree</strong></td>
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<td>60-64</td>
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</table>

**NOTE:** For more Area V listings, see your STARS Guide or transfer college’s catalog or website. Failure to follow or altering your STARS Guide can void your transfer agreement. Area V class offerings can never be predicted. Some students may opt to transfer prior to completing all Area V listings, if course availability is limited.

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**Total Required Hours For Degree** 60-64

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**Tip #1:** Follow your STARS Guide before you attempt to follow any degree plan listed. See page xiii for step-by-step instructions.

**Tip #2:** Want to be a successful student? Visit our Self-Help Guidebook for students (located in the front of the catalog).

**Degree Codes:** *AA (Associate in Arts degree)---AS (Associate in Science degree)---AAS (Associate in Applied Science degree)
Tip #1: Follow your STARS Guide before you attempt to follow any degree plan listed. See page xiii for step-by-step instructions.
Tip #2: Want to be a successful student? Visit our Self-Help Guidebook for students (located in the front of the catalog.)
Degree Codes:  *AA (Associate in Arts degree)-----AS (Associate in Science degree)-----AAS (Associate in Applied Science degree)

<table>
<thead>
<tr>
<th>FOR PRE-DENTISTRY, SEE DENTISTRY</th>
<th>PSYCHOLOGY</th>
<th>General Studies (AA)</th>
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<tr>
<td>General Studies</td>
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<tr>
<td>FOR PRE-LAW, SEE POLITICAL SCIENCE OR LAW (PRE)</td>
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<td>FOR PRE-MEDICINE, SEE MEDICINE</td>
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<tr>
<td>FOR PRE-NURSING, SEE NURSING</td>
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<tr>
<td>Associate in Science Degree</td>
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<td>FOR PRE-OPTOMETRY,</td>
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<td>SEE OPTOMETRY</td>
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<td>FOR PRE-PHARMACY,</td>
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<td>FOR PRE-PHYSICAL THERAPY,</td>
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<tr>
<td>FOR PRE-SPEECH THERAPY,</td>
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<td>FOR PRE-TEACHER,</td>
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<td>SEE EDUCATION</td>
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<tr>
<td>FOR PRE-VETERINARIAN,</td>
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<tr>
<td>SEE VETERINARIAN</td>
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<tr>
<td>General Studies</td>
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</tbody>
</table>

Before you attempt to follow any General Studies degree plan, print off a copy of your STARS Guide and follow all course recommendations outlined by your transferring college. DO NOT randomly select courses. See page xiii for step-by-step directions on completing your STARS Guide.

*LSCC Requirement for all Graduates
ORN101/PSY 100  Freshman Academy

Enroll in ORN101 your first term at LSCC. This course is not required for transient students or students transferring in 12 or more credit hours.

Area I – Written Composition
ENG 101  English Composition I
ENG 102  English Composition II

Area II – Humanities & Fine Arts
SPH 107  Fund. of Public Speaking
ENG 251  American Literature I and
ENG 252  American Literature II /OR
ENG 261  English Literature I and
ENG 262  English Literature II

Humanities & Fine Arts Elective
Art, Foreign Languages, Humanities, Music, Philosophy, Religion, Theater, or Dance from STARS.

*Students must complete either a literature or history sequence, unless the STARS Report dictates otherwise.

Area III – Natural Science or Mathematics
MTH 110  Finite Mathematics or
higher level Mathematics from STARS
BIO 101  Introduction to Biology I w/Lab and
BIO 102  Introduction to Biology II w/Lab

Area IV – History, Social & Behavioral Sciences
HIS 101  Hist. of Western Civ. I and
HIS 102  Hist. of Western Civ. II/OR
HIS 201  United States History I and
HIS 202  United States History II
PSY 200  General Psychology

Social & Behavioral Sciences
Economics, Geography, Political Science, Psychology, & Sociology. See STARS guide to help with selections.

Area V – Pre-Professional/LSCC Courses
Two 1-hour PED activity courses (no substitutions)
RDG 114A  Critical Reading for College
CIS 146  Microcomputer Applications
SOC 210  Social Problems
PSY 210  Human Growth & Dev.
PSY 211  Psychology At Death
PSY 230  Abnormal Psychology

Pre-professional Electives
(These electives must be filled by the requirements of the institution to which the student plans to transfer. See STARS.)

HUS 222  Group Counseling
PSY 217  Psychology of Death & Dying

TOTAL REQUIRED HOURS FOR DEGREE
60-64
### PUBLIC ADMINISTRATION

**General Studies (AA)**

Auburn University Only—See STARS Guide

**Before you attempt to follow any General Studies degree plan, print off a copy of your STARS Guide and follow all course recommendations outlined by your transferring college. DO NOT randomly select courses. See page xiii for step-by-step directions on completing your STARS Guide.**

*LSCC Requirement for all Graduates
1
ORN101/PSY 100 Freshman Academy 1

Enroll in ORN101 your first term at LSCC. This course is not required for transient students or students transferring in 12 or more credit hours.

<table>
<thead>
<tr>
<th>Area I: Written Composition</th>
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<tbody>
<tr>
<td>ENG 101 English Composition I</td>
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<tr>
<td>ENG 102 English Composition II</td>
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</table>

<table>
<thead>
<tr>
<th>Area II: Humanities and Fine Arts</th>
<th>12</th>
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<tbody>
<tr>
<td>PHL 206 Ethics and Society</td>
<td>3</td>
</tr>
</tbody>
</table>

Auburn will also accept a course in Business Ethics.

<table>
<thead>
<tr>
<th>Literature Sequence (6) (See STARS Guide)</th>
<th>6</th>
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</thead>
</table>

| Additional Humanities and Fine Arts Electives (See STARS Guide for course selection options) | 3 |

*Students must complete either a literature or history sequence, unless the STARS Report dictates otherwise.**

<table>
<thead>
<tr>
<th>Area III: Natural Sciences and Mathematics</th>
<th>11</th>
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</thead>
<tbody>
<tr>
<td>MTH 112 Precalculus Algebra</td>
<td>3</td>
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<tr>
<td>Natural Sciences (See STARS Guide)</td>
<td>8</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Area IV: History, Social and Behavioral Sciences</th>
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</thead>
<tbody>
<tr>
<td>History Sequence (6) (See STARS)</td>
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<tr>
<td>ECO 232 Principles of Microeconomics</td>
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</tr>
<tr>
<td>SOC 200 Introduction to Sociology</td>
<td>3</td>
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</table>

<table>
<thead>
<tr>
<th>Area V – Pre-Professional/LSCC Courses</th>
<th>19-23</th>
</tr>
</thead>
<tbody>
<tr>
<td>SPH 107 Fundamentals of Public Speaking</td>
<td>3</td>
</tr>
<tr>
<td>CIS 146 Microcomputer Applications</td>
<td>3</td>
</tr>
<tr>
<td>Two 1-hour PED activity courses (no substitutions)</td>
<td>2</td>
</tr>
<tr>
<td>RDG 114A Critical Reading for College</td>
<td>3</td>
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</tbody>
</table>

*Select remaining credits from the listing below.*

| POL 211 American National Government | 3 |
| POL 220 State and Local Government | 3 |
| MTH 265 Elementary Statistics | 3 |
| SPA 101 Introductory Spanish I | 4 |
| SPA 102 Introductory Spanish II | 4 |

**NOTE:** For more Area V listings, see your STARS Guide or transfer college’s catalog or website. Failure to follow or altering your STARS Guide can void your transfer agreement. Area V class offerings can never be predicted. Some students may opt to transfer prior to completing all Area V listings, if course availability is limited.

### PUBLIC RELATIONS

**General Studies (AA)**

**Before you attempt to follow any General Studies degree plan, print off a copy of your STARS Guide and follow all course recommendations outlined by your transferring college. DO NOT randomly select courses. See page xiii for step-by-step directions on completing your STARS Guide.**

*LSCC Requirement for all Graduates
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ORN101/PSY 100 Freshman Academy 1

Enroll in ORN101 your first term at LSCC. This course is not required for transient students or students transferring in 12 or more credit hours.

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<tr>
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<td>ENG 102 English Composition II</td>
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<tbody>
<tr>
<td>SPH 107 Fundamentals of Public Speaking</td>
<td>3</td>
</tr>
<tr>
<td>Literature (3) or Literature Sequence (6)</td>
<td>3-6</td>
</tr>
<tr>
<td>Additional Humanities and Fine Arts Electives (See STARS Guide for course selection options)</td>
<td>3-6</td>
</tr>
</tbody>
</table>

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<th>Area III: Natural Sciences and Mathematics</th>
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<tbody>
<tr>
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<td>3</td>
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<table>
<thead>
<tr>
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</tr>
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<tbody>
<tr>
<td>History (3) or History Sequence (6) (See STARS)</td>
<td>3-6</td>
</tr>
<tr>
<td>ECO 232 Principles of Microeconomics</td>
<td>3</td>
</tr>
<tr>
<td>History, Social &amp; Behavioral Sciences Area IV Electives (See STARS Guide)</td>
<td>3-6</td>
</tr>
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</table>

<table>
<thead>
<tr>
<th>Area V – Pre-Professional/LSCC Courses</th>
<th>19-23</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIS 146 Microcomputer Applications</td>
<td>3</td>
</tr>
<tr>
<td>Two 1-hour PED activity courses (no substitutions)</td>
<td>2</td>
</tr>
<tr>
<td>RDG 114A Critical Reading for College</td>
<td>3</td>
</tr>
<tr>
<td>MCM 100 Intro to Mass Communication</td>
<td>3</td>
</tr>
<tr>
<td>MCM 102 Writing for Mass Media</td>
<td>3</td>
</tr>
<tr>
<td>SPH 107 Fundamentals of Public Speaking</td>
<td>3</td>
</tr>
<tr>
<td>Pre-professional Electives (See STARS Guide)</td>
<td>2-6</td>
</tr>
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**TOTAL REQUIRED HOURS FOR DEGREE**

### Degree Codes:
*AA (Associate in Arts degree)----AS (Associate in Science degree)----AAS (Associate in Applied Science degree)*

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Tip #1: Follow your STARS Guide before you attempt to follow any degree plan listed. See page xiii for step-by-step instructions.

Tip #2: Want to be a successful student? Visit our Self-Help Guidebook for students (located in the front of the catalog.)

---
### Public Safety & Health Administration

**Athens State ONLY**  
General Studies (AS)

Before you attempt to follow any General Studies degree plan, print off a copy of your STARS Guide and follow all course recommendations outlined by your transferring college. DO NOT randomly select courses. See page xiii for step-by-step directions on completing your STARS Guide.

*LSCC Requirement for all Graduates*

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tbody>
<tr>
<td>ORN101/PSY 100</td>
<td>Freshman Academy</td>
</tr>
</tbody>
</table>

Enroll in ORN101 your first term at LSCC. This course is not required for transient students or students transferring in 12 or more credit hours.

**Area I: Written Composition**  
ENG 101 English Composition I  
ENG 102 English Composition II

**Area II: Humanities and Fine Arts**  
SPH 107 Fundamentals of Public Speaking  
Literature (3) or Literature Sequence (6)  
Additional Humanities and Fine Arts Electives  
(See STARS Guide for course selection options)

*Students must complete either a literature or history sequence, unless the STARS Report dictates otherwise.*

**Area III: Natural Sciences and Mathematics**  
MTH 110 Finite Mathematics  
Natural Sciences (See STARS Guide)

**Area IV: History, Social and Behavioral Sciences**  
History (3) or History Sequence (6) (See STARS)  
History, Social & Behavioral Sciences  
Area IV Electives (See STARS Guide)

**Area V – Pre-Professional/LSCC Courses**  
CIS 146 Microcomputer Applications  
Two 1-hour PED activity courses (no substitutions)  
RDG 114A Critical Reading for College  
Pre-professional Electives (See STARS Guide)

*NOTE:* For more Area V listings, see your STARS Guide or transfer college’s catalog or website. Failure to follow or altering your STARS Guide can void your transfer agreement. Area V class offerings can never be predicted. Some students may opt to transfer prior to completing all Area V listings, if course availability is limited.

**Total Required Hours for Degree**  
60-64

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### Radiologic Sciences

**UAB & South Alabama ONLY**  
General Studies (AS)

Before you attempt to follow any General Studies degree plan, print off a copy of your STARS Guide and follow all course recommendations outlined by your transferring college. DO NOT randomly select courses. See page xiii for step-by-step directions on completing your STARS Guide.

*LSCC ORN101/PSY 100 Freshman Academy*  
Enroll in ORN101 your first term at LSCC. This course is not required for transient students or students transferring in 12 or more credit hours.

**Area I: Written Composition**  
ENG 101 English Composition I  
ENG 102 English Composition II

**Area II: Humanities and Fine Arts**  
SPH 107 Fundamentals of Public Speaking  
Literature (3) or Literature Sequence (6)  
Additional Humanities and Fine Arts Electives  
(See STARS Guide for course selection options)

*Students must complete either a literature or history sequence, unless the STARS Report dictates otherwise.*

**Area III: Natural Sciences and Mathematics**  
MTH 112 Precalculus Algebra  
Natural Sciences (See STARS Guide)

**Area IV: History, Social and Behavioral Sciences**  
History (3) or History Sequence (6) (See STARS)  
PSY 200 General Psychology  
History, Social & Behavioral Sciences  
Area IV Electives (See STARS Guide)

**Area V – Pre-Professional/LSCC Courses**  
CIS 146 Microcomputer Applications  
Two 1-hour PED activity courses (no substitutions)  
RDG 114A Critical Reading for College  
BIO 103 Principles of Biology  
BIO 201 Anatomy & Physiology I  
BIO 202 Anatomy & Physiology II  
MTH 265 Elementary Statistics/OR  
PSY 260 Statistics for the Social Sciences

*NOTE:* For more Area V listings, see your STARS Guide or transfer college’s catalog or website. Failure to follow or altering your STARS Guide can void your transfer agreement. Area V class offerings can never be predicted. Some students may opt to transfer prior to completing all Area V listings, if course availability is limited.

**Total Required Hours for Degree**  
64

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**Tip #1:** Follow your STARS Guide before you attempt to follow any degree plan listed. See page xiii for step-by-step instructions.

**Tip #2:** Want to be a successful student? Visit our Self-Help Guidebook for students (located in the front of the catalog.)

**Degree Codes:**  *AA (Associate in Arts degree)---AS (Associate in Science degree)---AAS (Associate in Applied Science degree)*
Before you attempt to follow any General Studies degree plan, print off a copy of your STARS Guide and follow all course recommendations outlined by your transferring college. DO NOT randomly select courses. See page xiii for step-by-step instructions on completing your STARS Guide.

*LSCC Requirement for all Graduates 1
OR ORN101/PSY 100 Freshman Academy 1

Enroll in ORN101 your first term at LSCC. This course is not required for transient students or students transferring in 12 or more credit hours.

Area I: Written Composition 6
ENG 101 English Composition I 3
ENG 102 English Composition II 3

Area II: Humanities and Fine Arts 12
SPH 107 Fundamentals of Public Speaking 3
Literature (3) or Literature Sequence (6) 3-6
Additional Humanities and Fine Arts Electives (See STARS Guide for course selection options) 3-6

*Students must complete either a literature or history sequence, unless the STARS Report dictates otherwise.

Area III: Natural Sciences and Mathematics 11
MTH 112 Precalculus Algebra 3
Natural Sciences (See STARS Guide) 8

Area IV: History, Social and Behavioral Sciences 12
History (3) or History Sequence (6) (See STARS) 3-6
History, Social & Behavioral Sciences Area IV Electives (See STARS Guide) 6-9

Area V – Pre-Professional/LSCC Courses 19-23
CIS 146 Microcomputer Applications 3
Two 1-hour PED activity courses (no substitutions) 2
RDG 114A Critical Reading for College 3
CIS 149 Introduction to Computers 3
PED 100 Fundamentals of Fitness 3
HED 230 Safety and First Aid 3
BUS 263 Legal & Social Environment of Bus 3
BUS 241 Introduction to Accounting I 3

NOTE: For more Area V listings, see your STARS Guide or transfer college’s catalog or website. Failure to follow or altering your STARS Guide can void your transfer agreement. Area V class offerings can never be predicted. Some students may opt to transfer prior to completing all Area V listings, if course availability is limited.

Total Required Hours For Degree 60-64

Tip #1: Follow your STARS Guide before you attempt to follow any degree plan listed. See page xiii for step-by-step instructions.
Tip #2: Want to be a successful student? Visit our Self-Help Guidebook for students (located in the front of the catalog.)
Degree Codes: *AA (Associate in Arts degree)----AS (Associate in Science degree)----AAS (Associate in Applied Science degree)
Before you attempt to follow any General Studies degree plan, print off a copy of your STARS Guide and follow all course recommendations outlined by your transferring college. DO NOT randomly select courses. See page xiii for step-by-step directions on completing your STARS Guide.

*TROY University Only—See STARS Guide

Area I: Written Composition 6
ENG 101 English Composition I 3
ENG 102 English Composition II 3

Area II: Humanities and Fine Arts 12
SPH 107 Fundamentals of Public Speaking 3
ART 100 Art Appreciation 3
Additional Humanities and Fine Arts Electives (See STARS Guide for course selection options) 3

Area III: Natural Sciences and Mathematics 11
MTH 110 Finite Mathematics 3
Natural Sciences (See STARS Guide) 8

Area IV: History, Social and Behavioral Sciences 12
History Sequence (6) (See STARS Guide) 6
PSY 200 General Psychology 3
SOC 200 Introduction to Sociology 3

Area V – Pre-Professional/LSCC Courses 19-23
CIS 146 Microcomputer Applications 3
Two 1-hour PED activity courses (no substitutions) 2
RDG 114A Critical Reading for College 3
MUS 101 Music Appreciation 3
POL 211 American National Government 3
ECO 231 Principles of Macroeconomics 3
Pre-professional Electives (See STARS Guide) 2-6

NOTE: For more Area V listings, see your STARS Guide or transfer college’s catalog or website. Failure to follow or altering your STARS Guide can void your transfer agreement. Area V class offerings can never be predicted. Some students may opt to transfer prior to completing all Area V listings, if course availability is limited.

Total Required Hours For Degree 60-64

Tip #1: Follow your STARS Guide before you attempt to follow any degree plan listed. See page xiii for step-by-step instructions.
Tip #2: Want to be a successful student? Visit our Self-Help Guidebook for students (located in the front of the catalog.)
Degree Codes: *AA (Associate in Arts degree)----AS (Associate in Science degree)----AAS (Associate in Applied Science degree)
### SCIENCE EDUCATION
#### MIDDLE/HIGH SCHOOL
**General Studies (AS)**

Before you attempt to follow any General Studies degree plan, print off a copy of your STARS Guide and follow all course recommendations outlined by your transferring college. DO NOT randomly select courses. See page xiii for step-by-step instructions on completing your STARS Guide.

* **LSCC Requirement for all Graduates** 1
  - ORN101/PSY 100  Freshman Academy 1

**Enroll in ORN101 your first term at LSCC. This course is not required for transient students or students transferring in 12 or more credit hours.**

**Area I: Written Composition** 6
- ENG 101  English Composition I 3
- ENG 102  English Composition II 3

**Area II: Humanities and Fine Arts** 12
- SPH 107  Fundamentals of Public Speaking 3
- Literature (3) or Literature Sequence (6) 3-6
  - Additional Humanities and Fine Arts Electives
    - (See STARS Guide for course selection options) 3-6

* **Students must complete either a literature or history sequence, unless the STARS Report dictates otherwise.**

**Area III: Natural Sciences and Mathematics** 11
- MTH 125  Calculus I 4
- BIO 103  Principles of Biology I and 4
- BIO 104  Principles of Biology II 8

**Area IV: History, Social and Behavioral Sciences**
- History (3) or History Sequence (6) (See STARS) 3-6
- History, Social & Behavioral Sciences
  - Area IV Electives (See STARS Guide) 6-9

**Area V – Pre-Professional/LSCC Courses** 19-23
- CIS 146  Microcomputer Applications 3
  - Two 1-hour PED activity courses (no substitutions) 2
- RDG 114A  Critical Reading for College 3
- CHM 111  College Chemistry I and 3
- CHM 112  College Chemistry II 8
- PHY 201  General Physics I/OR 3
- PHY 213  General Physics with Calculus I 8

**NOTE:** For more Area V listings, see your STARS Guide or transfer college’s catalog or website. Failure to follow or altering your STARS Guide can void your transfer agreement. Area V class offerings can never be predicted. Some students may opt to transfer prior to completing all Area V listings, if course availability is limited.

**Total Required Hours for Degree** 60-64

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### SOCIAL SCIENCE
**General Studies (AS)**

Before you attempt to follow any General Studies degree plan, print off a copy of your STARS Guide and follow all course recommendations outlined by your transferring college. DO NOT randomly select courses. See page xiii for step-by-step directions on completing your STARS Guide.

* **LSCC Requirement for all Graduates** 1
  - ORN101/PSY 100  Freshman Academy 1

**Enroll in ORN101 your first term at LSCC. This course is not required for transient students or students transferring in 12 or more credit hours.**

**Area I: Written Composition** 6
- ENG 101  English Composition I 3
- ENG 102  English Composition II 3

**Area II: Humanities and Fine Arts** 12
- SPH 107  Fundamentals of Public Speaking 3
- Literature (American, English or World Lit.) 3
- Additional Humanities and Fine Arts Electives
  - (See STARS Guide for course selection options) 6

**Area III: Natural Sciences and Mathematics** 11
- MTH 112  Precalculus Algebra 3
- Natural Sciences (See STARS Guide) 8
- Students must complete 4 hours in Biological Science and 4 hours in Physical Science. See STARS Guide for specifics.

**Area IV: History, Social and Behavioral Sciences** 12
- History Sequence (6) (See STARS) 6
- History, Social & Behavioral Sciences
  - Area IV Electives (See STARS Guide) 6-9

**Area V – Pre-Professional/LSCC Courses** 19-23
- CIS 146  Microcomputer Applications 3
  - Two 1-hour PED activity courses (no substitutions) 2
- RDG 114A  Critical Reading for College 3
- SOC 200  Introduction to Sociology 3

*Select another history sequence from the history pairings listed below:*

- HIS 101  History of Western Civilization I and 10
- HIS 102  History of Western Civil. II/OR 6
- HIS 121  World History I and 6
- HIS 122  World History II/OR 6
- HIS 201  United States History I and 6
- HIS 202  United States History II 6
- POL 211  American National Government 3

**Pre-professional Electives (See STARS Guide)** 0-3

**NOTE:** For more Area V listings, see your STARS Guide or transfer college’s catalog or website. Failure to follow or altering your STARS Guide can void your transfer agreement. Area V class offerings can never be predicted. Some students may opt to transfer prior to completing all Area V listings, if course availability is limited.

**Total Required Hours for Degree** 60-64

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*Tip #1: Follow your STARS Guide before you attempt to follow any degree plan listed. See page xiii for step-by-step instructions.*

*Tip #2: Want to be a successful student? Visit our Self-Help Guidebook for students (located in the front of the catalog).*

*Degree Codes: * “AA (Associate in Arts degree)-----AS (Associate in Science degree)-----AAS (Associate in Applied Science degree)
Before you attempt to follow any General Studies degree plan, print off a copy of your STARS Guide and follow all course recommendations outlined by your transferring college. DO NOT randomly select courses. See page xiii for step-by-step directions on completing your STARS Guide.

*LSCC Requirement for all Graduates

ORN101/PSY 100 Freshman Academy 1

Enroll in ORN101 your first term at LSCC. This course is not required for transient students or students transferring in 12 or more credit hours.

Area I: Written Composition

ENG 101 English Composition I 3
ENG 102 English Composition II 3

Area II: Humanities and Fine Arts

SPH 107 Fundamentals of Public Speaking 3
Additional Humanities and Fine Arts Electives (See STARS Guide for course selection options) 6

Area III: Natural Sciences and Mathematics

MTH 110 Finite Mathematics 3
Natural Sciences (See STARS Guide) 8

Area IV: History, Social and Behavioral Sciences

PSY 200 General Psychology 3
HIS 101 History of Western Civilization I and 3
HIS 102 History of Western Civilization II 3
GEO 100 World Regional Geography 3

Area V Pre-Professional/LSCC Courses

CIS 146 Microcomputer Applications 3
Two 1-hour PED activity courses (no substitutions) 2
RDG 114A Critical Reading for College 3
SOC 200 Introduction to Sociology 3
HIS 201 United States History 3
HIS 202 United States History II 3
POL 211 American National Government 3
Electives (Consider EDU 100/Exploring Teaching) 0-3

NOTE: For more Area V listings, see your STARS Guide or transfer college’s catalog or website. Failure to follow or altering your STARS Guide can void your transfer agreement. Area V class offerings can never be predicted. Some students may opt to transfer prior to completing all Area V listings, if course availability is limited.

Total Required Hours For Degree 60-64

Tip #1: Follow your STARS Guide before you attempt to follow any degree plan listed. See page xiii for step-by-step instructions.
Tip #2: Want to be a successful student? Visit our Self-Help Guidebook for students (located in the front of the catalog.)
Degree Codes: *AA (Associate in Arts degree)-----AS (Associate in Science degree)-----AAS (Associate in Applied Science degree)
### SOCIAL WORK TECHNICIAN
**Associate in Applied Science (AAS)**

- **LSCC Requirement for all Graduates** 1
  - ORN101/PSY 100 Freshman Academy 1

*Enroll in ORN101 your first term at LSCC. This course is not required for transient students or students transferring in 12 or more credit hours.*

#### GENERAL STUDIES COURSES
- ENG 101 English Composition I 3
- ENG 102 English Composition II 3
- SPH 107 Fund. of Public Speaking 3
- ART100 Art Appreciation/OR 3
- MUS101 Music Appreciation 3
- MTH 100 or higher 3
- BIO 101 Introduction to Biology/OR any natural science course w/lab 4
- CIS 146 Microcomputer Applications 3
- Two 1-hour PED activity courses (no substitutions) 2
- RDG 114A Critical Reading for College 3

#### FIELD OF CONCENTRATION COURSES
- HUS 101 Introduction to Human Services 3
- HUS 102 Introduction to Case Work 3
- SWT 133 Geriatrics 3
- SWT 109 Techniques of Beh. Modification 3
- HUS 222 Group Counseling Techniques 3
- PSY 200 General Psychology 3
- SOC 200 Introduction to Sociology 3
- SOC 209 Juvenile Delinquency 3
- SOC 210 Social Problems 3
- SOC 247 Marriage and Family 3
- HUS 224 Clinical Internship 3
- HIS 201 US History 3
- HUS 211 Intro: Alcohol & Drug Prevention and Abuse 3
- SWT 131 Problems of Children & Youth 3
- POL 211 American Government 3

#### Total Required Hours For Degree 71

### SOCIOLOGY
**General Studies (AA)**

Before you attempt to follow any General Studies degree plan, print off a copy of your STARS Guide and follow all course recommendations outlined by your transferring college. DO NOT randomly select courses. See page xiii for step-by-step directions on completing your STARS Guide.

- **LSCC Requirement for all Graduates** 1
  - ORN101/PSY 100 Freshman Academy 1

*Enroll in ORN101 your first term at LSCC. This course is not required for transient students or students transferring in 12 or more credit hours.*

#### Area I – Written Composition 6
- ENG 101 English Composition I 3
- ENG 102 English Composition II 3

#### Area II – Humanities & Fine Arts 12
- SPH 107 Fund. of Public Speaking 3
- ENG 251 American Literature I 3
- ENG 252 American Literature II /OR 3-6
- ENG 261 English Literature I 3
- ENG 262 English Literature II 3-6

- **Humanities & Fine Arts Elective** 3

Art, Foreign Languages, Humanities, Music, Philosophy, Religion, Theater, or Dance from STARS.

- **Students must complete either a literature or history sequence, unless the STARS Report dictates otherwise.**

#### Area III – Natural Science or Mathematics 11
- MTH 110 Finite Mathematics or higher level Mathematics from STARS 3
- Natural Sciences (See STARS Guide) 8

#### Area IV -- History, Social & Behavioral Sciences 12
- HIS 101 Hist. of Western Civ. I 3
- HIS 102 Hist. of Western Civ. II/OR 3-6
- HIS 201 United States History I 3
- HIS 202 United States History II 3-6
- SOC 200 Introduction to Sociology 3
- SOC 210 Social Problems 3

- **Social & Behavioral Sciences Electives** 0-3

Economics, Geography, Political Science, Psychology, & Sociology. See STARS guide to help with selections.

#### Area V – Pre-Professional/LSCC Courses 19-23
- Two 1-hour PED activity courses (no substitutions) 2
- RDG 114A Critical Reading for College 3
- CIS 146 Microcomputer Applications 3
- SOC 247 Marriage and Family 3
- **Pre-professional Electives (See STARS Guide)** 8-12
- SOC 209 Juvenile Delinquency 3

#### NOTE: For more Area V listings, see your STARS Guide or transfer college’s catalog or website. Failure to follow or altering your STARS Guide can void your transfer agreement. Area V class offerings can never be predicted. Some students may opt to transfer prior to completing all Area V listings, if course availability is limited.

#### Total Required Hours For Degree 60-64

---

*Tip #1: Follow your STARS Guide before you attempt to follow any degree plan listed. See page xiii for step-by-step instructions.*
*Tip #2: Want to be a successful student? Visit our Self-Help Guidebook for students (located in the front of the catalog).*
*Degree Codes: *AA (Associate in Arts degree)-----AS (Associate in Science degree)-----AAS (Associate in Applied Science degree)*
### SPECIAL EDUCATION
**General Studies (AS)**

<table>
<thead>
<tr>
<th>Degree Plan</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Before you attempt to follow any General Studies degree plan, print off a copy of your STARS Guide and follow all course recommendations outlined by your transferring college. DO NOT randomly select courses. See page xiii for step-by-step instructions.</td>
<td></td>
</tr>
</tbody>
</table>

**Pre-college. DO NOT randomly select courses.**

**LSCC Requirement for all Graduates 1**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ORN101/PSY 100</td>
<td>Freshman Academy 1</td>
</tr>
</tbody>
</table>

Enroll in ORN101 your first term at LSCC. This course is not required for transient students or students transferring in 12 or more credit hours.

**Area I: Written Composition**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 101</td>
<td>English Composition I</td>
<td>3</td>
</tr>
<tr>
<td>ENG 102</td>
<td>English Composition II</td>
<td>3</td>
</tr>
</tbody>
</table>

**Area II: Humanities and Fine Arts**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>SPH 107</td>
<td>Fundamentals of Public Speaking</td>
<td>3</td>
</tr>
<tr>
<td>Literature (3) or Literature Sequence (6)</td>
<td>3-6</td>
<td></td>
</tr>
</tbody>
</table>

Additional Humanities and Fine Arts Electives

(See STARS Guide for course selection options) 3-6

**Students must complete either a literature or history sequence, unless the STARS Report dictates otherwise.**

**Area III: Natural Sciences and Mathematics**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>MTH 110</td>
<td>Finite Mathematics</td>
<td>3</td>
</tr>
<tr>
<td>Natural Sciences (See STARS Guide)</td>
<td>8</td>
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</table>

**Area IV: History, Social and Behavioral Sciences**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>History (3) or History Sequence (6) (See STARS)</td>
<td>3-6</td>
<td></td>
</tr>
<tr>
<td>History, Social &amp; Behavioral Sciences</td>
<td>6-9</td>
<td></td>
</tr>
</tbody>
</table>

**Area V – Pre-Professional/LSCC Courses**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIS 146</td>
<td>Microcomputer Applications</td>
<td>3</td>
</tr>
<tr>
<td>Two 1-hour PED activity courses (no substitutions)</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>RDG 114A</td>
<td>Critical Reading for College</td>
<td>3</td>
</tr>
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</table>

**Select 4 additional science credits**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIO 101</td>
<td>Introduction to Biology</td>
<td>4</td>
</tr>
<tr>
<td>BIO 102</td>
<td>Introduction to Biology</td>
<td>4</td>
</tr>
<tr>
<td>BIO 103</td>
<td>Principles of Biology</td>
<td>4</td>
</tr>
<tr>
<td>BIO 104</td>
<td>Principles of Biology II</td>
<td>4</td>
</tr>
</tbody>
</table>

**Select 9 additional math credits**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Units</th>
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</thead>
<tbody>
<tr>
<td>MTH 112</td>
<td>Precalculus Algebra</td>
<td>3</td>
</tr>
<tr>
<td>MTH 113</td>
<td>Precalculus Trigonometry</td>
<td>3</td>
</tr>
<tr>
<td>MTH 115</td>
<td>Precalculus Algebra &amp; Trig.</td>
<td>4</td>
</tr>
<tr>
<td>MTH 231</td>
<td>Math for the Elementary Teacher I</td>
<td>3</td>
</tr>
<tr>
<td>MTH 232</td>
<td>Math for the Elementary Teacher II</td>
<td>3</td>
</tr>
</tbody>
</table>

Pre-professional Electives 0-3

**NOTE:** For more Area V listings, see your STARS Guide or transfer college’s catalog or website. Failure to follow or altering your STARS Guide can void your transfer agreement. Area V class offerings can never be predicted. Some students may opt to transfer prior to completing all Area V listings, if course availability is limited.

**TOTAL REQUIRED HOURS FOR DEGREE** 60-64

---

### SPEECH PATHOLOGY
**General Studies (AS)**

<table>
<thead>
<tr>
<th>Degree Plan</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Before you attempt to follow any General Studies degree plan, print off a copy of your STARS Guide and follow all course recommendations outlined by your transferring college. DO NOT randomly select courses. See page xiii for step-by-step instructions.</td>
<td></td>
</tr>
</tbody>
</table>

**Pre-college. DO NOT randomly select courses.**

**LSCC Requirement for all Graduates 1**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ORN101/PSY 100</td>
<td>Freshman Academy 1</td>
</tr>
</tbody>
</table>

Enroll in ORN101 your first term at LSCC. This course is not required for transient students or students transferring in 12 or more credit hours.

**Area I: Written Composition**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 101</td>
<td>English Composition I</td>
<td>3</td>
</tr>
<tr>
<td>ENG 102</td>
<td>English Composition II</td>
<td>3</td>
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</table>

**Area II: Humanities and Fine Arts**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>SPH 107</td>
<td>Fundamentals of Public Speaking</td>
<td>3</td>
</tr>
<tr>
<td>Literature (3) or Literature Sequence (6)</td>
<td>3-6</td>
<td></td>
</tr>
</tbody>
</table>

Additional Humanities and Fine Arts Electives

(See STARS Guide for course selection options) 3-6

**Students must complete either a literature or history sequence, unless the STARS Report dictates otherwise.**

**Area III: Natural Sciences and Mathematics**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>MTH 110</td>
<td>Finite Mathematics</td>
<td>3</td>
</tr>
<tr>
<td>BIO 103</td>
<td>Principles of Biology I</td>
<td>4</td>
</tr>
<tr>
<td>Natural Sciences (See STARS Guide)</td>
<td>4</td>
<td></td>
</tr>
</tbody>
</table>

**Area IV: History, Social and Behavioral Sciences**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>History (3) or History Sequence (6) (See STARS)</td>
<td>3-6</td>
<td></td>
</tr>
<tr>
<td>History, Social &amp; Behavioral Sciences</td>
<td>6-9</td>
<td></td>
</tr>
</tbody>
</table>

**Area V – Pre-Professional/LSCC Courses**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIS 146</td>
<td>Microcomputer Applications</td>
<td>3</td>
</tr>
<tr>
<td>Two 1-hour PED activity courses (no substitutions)</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>RDG 114A</td>
<td>Critical Reading for College</td>
<td>3</td>
</tr>
<tr>
<td>PSY 200</td>
<td>General Psychology</td>
<td>3</td>
</tr>
</tbody>
</table>

**Select one of the following courses:**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSY 210</td>
<td>Human and Growth Dev.</td>
<td>3</td>
</tr>
<tr>
<td>PSY 211</td>
<td>Child Growth and Development</td>
<td>3</td>
</tr>
</tbody>
</table>

Pre-professional Electives (See STARS Guide) 2-6

**NOTE:** For more Area V listings, see your STARS Guide or transfer college’s catalog or website. Failure to follow or altering your STARS Guide can void your transfer agreement. Area V class offerings can never be predicted. Some students may opt to transfer prior to completing all Area V listings, if course availability is limited.

**TOTAL REQUIRED HOURS FOR DEGREE** 60-64

---

*Tip #1: Follow your STARS Guide before you attempt to follow any degree plan listed. See page xiii for step-by-step instructions.

*Tip #2: Want to be a successful student? Visit our Self-Help Guidebook for students (located in the front of the catalog.)

*Degree Codes: *AA (Associate in Arts degree)----AS (Associate in Science degree)----AAS (Associate in Applied Science degree)
Before you attempt to follow any General Studies degree plan, print off a copy of your STARS Guide and follow all course recommendations outlined by your transferring college. DO NOT randomly select courses. See page xiii for step-by-step directions on completing your STARS Guide.

*LSCC Requirement for all Graduates
ORN101/PSY 100 Freshman Academy 1

Enroll in ORN101 your first term at LSCC. This course is not required for transient students or students transferring in 12 or more credit hours.

Area I: Written Composition 6
ENG 101 English Composition I 3
ENG 102 English Composition II 3

Area II: Humanities and Fine Arts 12
SPH 107 Fundamentals of Public Speaking 3
Literature (3) or Literature Sequence (6) 3-6
Additional Humanities and Fine Arts Electives
(See STARS Guide for course selection options) 3-6

*Students must complete either a literature or history sequence, unless the STARS Report dictates otherwise.

Area III: Natural Sciences and Mathematics 11
Mathematics (See STARS Guide) 3
Natural Sciences (See STARS Guide) 8

Area IV: History, Social and Behavioral Sciences 12
History (3) or History Sequence (6) (See STARS) 3-6
History, Social & Behavioral Sciences
Area IV Electives (See STARS Guide) 6-9

Area V – Pre-Professional/LSCC Courses 19-23
CIS 146 Microcomputer Applications 3
Two 1-hour PED activity courses (no substitutions) 2
RDG 114A Critical Reading for College 3
Pre-professional Electives: See your transferring college’s website or catalog for course listings. 11-15

NOTE: For more Area V listings, see your STARS Guide or transfer college’s catalog or website. Failure to follow or altering your STARS Guide can void your transfer agreement. Area V class offerings can never be predicted. Some students may opt to transfer prior to completing all Area V listings, if course availability is limited.

Total Required Hours For Degree 60-64

**SPORT & FITNESS MANAGEMENT**
General Studies (AS)
Troy University Only—See STARS Guide

Before you attempt to follow any General Studies degree plan, print off a copy of your STARS Guide and follow all course recommendations outlined by your transferring college. DO NOT randomly select courses. See page xiii for step-by-step directions on completing your STARS Guide.

*LSCC Requirement for all Graduates
ORN101/PSY 100 Freshman Academy 1

Enroll in ORN101 your first term at LSCC. This course is not required for transient students or students transferring in 12 or more credit hours.

Area I: Written Composition 6
ENG 101 English Composition I 3
ENG 102 English Composition II 3

Area II: Humanities and Fine Arts 12
SPH 107 Fundamentals of Public Speaking 3
Literature (3) or Literature Sequence (6) 3-6
Additional Humanities and Fine Arts Electives
(See STARS Guide for course selection options) 3-6

*Students must complete either a literature or history sequence, unless the STARS Report dictates otherwise.

Area III: Natural Sciences and Mathematics 11
MTH 112 Precalculus Algebra 3
Natural Sciences (See STARS Guide) 8

Area IV: History, Social and Behavioral Sciences 12
History (3) or History Sequence (6) (See STARS) 3-6
History, Social & Behavioral Sciences
Area IV Electives (See STARS Guide) 6-9

Area V – Pre-Professional/LSCC Courses 19-23
CIS 146 Microcomputer Applications 3
Two 1-hour PED activity courses (no substitutions) 2
RDG 114A Critical Reading for College 3
HED 230 Safety and First Aid 3
PED 200 Foundation of Physical Education 3
HED 221 Personal Health/OR 3
HED 224 Personal and Community Health 3

Pre-professional Electives (See STARS Guide) 0-3

NOTE: For more Area V listings, see your STARS Guide or transfer college’s catalog or website. Failure to follow or altering your STARS Guide can void your transfer agreement. Area V class offerings can never be predicted. Some students may opt to transfer prior to completing all Area V listings, if course availability is limited.

Total Required Hours For Degree 60-64

Tip #1: Follow your STARS Guide before you attempt to follow any degree plan listed. See page xiii for step-by-step instructions.
Tip #2: Want to be a successful student? Visit our Self-Help Guidebook for students (located in the front of the catalog.)
Degree Codes: *AA (Associate in Arts degree)-----AS (Associate in Science degree)-----AAS (Associate in Applied Science degree)
**SURGICAL PHYSICIAN ASSISTANT**  
General Studies (AS)  
University of Alabama at Birmingham Only  
—See STARS Guide

**TELECOMMUNICATIONS AND FILM ORBroadcasting**  
General Studies (AA)

**Before you attempt to follow any General Studies degree plan, print off a copy of your STARS Guide and follow all course recommendations outlined by your transferring college. DO NOT randomly select courses. See page xiii for step-by-step instructions on completing your STARS Guide.**

**LSCC Requirement for all Graduates**  
- ORN101/PSY 100  
Freshman Academy  
1

Enroll in ORN101 your first term at LSCC. This course is not required for transient students or students transferring in 12 or more credit hours.

<table>
<thead>
<tr>
<th>Area I: Written Composition</th>
<th>6</th>
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</thead>
</table>
| ENG 101  
English Composition I | 3 |
| ENG 102  
English Composition II | 3 |

<table>
<thead>
<tr>
<th>Area II: Humanities and Fine Arts</th>
<th>12</th>
</tr>
</thead>
</table>
| SPH 107  
Fundamentals of Public Speaking | 3 |
| Literature (3) or Literature Sequence (6) | 3-6 |

Additional Humanities and Fine Arts Electives  
(See STARS Guide for course selection options)  
3-6

*Students must complete either a literature or history sequence, unless the STARS Report dictates otherwise.

<table>
<thead>
<tr>
<th>Area III: Natural Sciences and Mathematics</th>
<th>11</th>
</tr>
</thead>
</table>
| Mathematics  
(See STARS Guide) | 3 |
| Natural Sciences  
(See STARS Guide) | 8 |

<table>
<thead>
<tr>
<th>Area IV: History, Social and Behavioral Sciences</th>
<th>12</th>
</tr>
</thead>
</table>
| History (3) or History Sequence (6)  
(See STARS) | 3-6 |
| History, Social & Behavioral Sciences |  |
| Area IV Electives  
(See STARS Guide) | 6-9 |

<table>
<thead>
<tr>
<th>Area V – Pre-Professional/LSCC Courses</th>
<th>19-23</th>
</tr>
</thead>
</table>
| CIS 146  
Microcomputer Applications | 3 |
| Two 1-hour PED activity courses  
(no substitutions) | 2 |
| RDG 114A  
Critical Reading for College | 3 |
| Select remaining courses from the listing below. |  |
| BIO 103  
Principles of Biology I | 4 |
| BIO 104  
Principles of Biology II | 4 |
| BIO 201  
Human Anatomy and Physiology I | 4 |
| BIO 202  
Human Anatomy and Physiology II | 4 |
| BIO 220  
General Microbiology | 4 |

**NOTE:** For more Area V listings, see your STARS Guide or transfer college’s catalog or website. Failure to follow or altering your STARS Guide can void your transfer agreement. Area V class offerings can never be predicted. Some students may opt to transfer prior to completing all Area V listings, if course availability is limited.

**Total Required Hours for Degree**  
60-64

**Before you attempt to follow any General Studies degree plan, print off a copy of your STARS Guide and follow all course recommendations outlined by your transferring college. DO NOT randomly select courses. See page xiii for step-by-step instructions on completing your STARS Guide.**

**LSCC Requirement for all Graduates**  
- ORN101/PSY 100  
Freshman Academy  
1

Enroll in ORN101 your first term at LSCC. This course is not required for transient students or students transferring in 12 or more credit hours.

<table>
<thead>
<tr>
<th>Area I: Written Composition</th>
<th>6</th>
</tr>
</thead>
</table>
| ENG 101  
English Composition I | 3 |
| ENG 102  
English Composition II | 3 |

<table>
<thead>
<tr>
<th>Area II: Humanities and Fine Arts</th>
<th>12</th>
</tr>
</thead>
</table>
| SPH 107  
Fundamentals of Public Speaking | 3 |
| Literature (3) or Literature Sequence (6) | 3-6 |

Additional Humanities and Fine Arts Electives  
(See STARS Guide for course selection options)  
3-6

*Students must complete either a literature or history sequence, unless the STARS Report dictates otherwise.

<table>
<thead>
<tr>
<th>Area III: Natural Sciences and Mathematics</th>
<th>11</th>
</tr>
</thead>
</table>
| MTH 110  
Finite Mathematics | 3 |
| Natural Sciences  
(See STARS Guide) | 8 |

<table>
<thead>
<tr>
<th>Area IV: History, Social and Behavioral Sciences</th>
<th>12</th>
</tr>
</thead>
</table>
| History (3) or History Sequence (6)  
(See STARS) | 3-6 |
| History, Social & Behavioral Sciences |  |
| Area IV Electives  
(See STARS Guide) | 6-9 |

<table>
<thead>
<tr>
<th>Area V – Pre-Professional/LSCC Courses</th>
<th>19-23</th>
</tr>
</thead>
</table>
| CIS 146  
Microcomputer Applications | 3 |
| Two 1-hour PED activity courses  
(no substitutions) | 2 |
| RDG 114A  
Critical Reading for College | 3 |
| Select remaining courses from the listing below. |  |
| BIO 103  
Principles of Biology I | 4 |
| BIO 104  
Principles of Biology II | 4 |
| BIO 201  
Human Anatomy and Physiology I | 4 |
| BIO 202  
Human Anatomy and Physiology II | 4 |
| BIO 220  
General Microbiology | 4 |

**NOTE:** For more Area V listings, see your STARS Guide or transfer college’s catalog or website. Failure to follow or altering your STARS Guide can void your transfer agreement. Area V class offerings can never be predicted. Some students may opt to transfer prior to completing all Area V listings, if course availability is limited.

**Total Required Hours for Degree**  
60-64

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**Tip #1:** Follow your STARS Guide before you attempt to follow any degree plan listed. See page xiii for step-by-step instructions.

**Tip #2:** Want to be a successful student? Visit our Self-Help Guidebook for students (located in the front of the catalog.)

Degree Codes:  *AA (Associate in Arts degree)----AS (Associate in Science degree)----AAS (Associate in Applied Science degree)
Tip #1: Follow your STARS Guide before you attempt to follow any degree plan listed. See page xiii for step-by-step instructions.

Tip #2: Want to be a successful student? Visit our Self-Help Guidebook for students (located in the front of the catalog.)

Degree Codes: *AA (Associate in Arts degree)-----AS (Associate in Science degree)----AAS (Associate in Applied Science degree)

PRE-VETERINARY MEDICINE
General Studies (AS)

Before you attempt to follow any General Studies degree plan, print off a copy of your STARS Guide and follow all course recommendations outlined by your transferring college. DO NOT randomly select courses. See page xiii for step-by-step directions on completing your STARS Guide.

*LSCC Requirement for all Graduates 1
ORN101/PSY 100 Freshman Academy 1

Enroll in ORN101 your first term at LSCC. This course is not required for transient students or students transferring in 12 or more credit hours.

Area I: Written Composition 6
ENG 101 English Composition I 3
ENG 102 English Composition II 3

Area II: Humanities and Fine Arts 12
SPH 107 Fundamentals of Public Speaking 3
Literature (3) or Literature Sequence (6) 3-6
Additional Humanities and Fine Arts Electives (See STARS Guide for course selection options) 3-6

*Students must complete either a literature or history sequence, unless the STARS Report dictates otherwise.

Area III: Natural Sciences and Mathematics 11
Mathematics (See STARS Guide) 3
Natural Sciences (See STARS Guide) 8

Area IV: History, Social and Behavioral Sciences 12
History (3) or History Sequence (6) (See STARS) 3-6
History, Social & Behavioral Sciences Area IV Electives (See STARS Guide) 6-9

Area V – Pre-Professional/LSCC Courses 19-23
- CIS 146 Microcomputer Applications 3
- Two 1-hour PED activity courses (no substitutions) 2
- RDG 114A Critical Reading for College 3
- Pre-professional Electives: See your transferring college’s website or catalog for course listings.

NOTE: For more Area V listings, see your STARS Guide or transfer college’s catalog or website. Failure to follow or altering your STARS Guide can void your transfer agreement. Area V class offerings can never be predicted. Some students may opt to transfer prior to completing all Area V listings, if course availability is limited.

Total Required Hours for Degree 60-64
Visit LSCC’s Student Self-Help Guidebook

It’s located in the front of the catalog

The Student Self Help Guidebook is designed to provide Lawson State students with a variety of help. The Guidebook features Step-by-Step instructional guides on the following:

- Using LSCC’s Online Help Desk
- Connecting to LSCC’s Wireless Internet Free Service
- Accessing Student Email
- Accessing Blackboard
- Accessing Your Student Suite
- Registering Online
- Checking for Cancelled, Closed and Open Classes ("Live" Schedule Search)
- Creating a STARS Guide
- Locating One’s Advisor
- Completing End of Course Surveys
- Admissions & Records Online Resources
- Completing the Online FAFSA
- Tuition Management Systems

Completing a STARS Guide Is Easy

Required for all potential transferring students

Don’t randomly select classes. See what your transferring college wants you to take. Get your STARS Guide today.

See the Self-Help Guidebook TODAY!!!!

Completing the STARS guide as easy as 1-2-3

**Step 1:** Go to [www.lawsonstate.edu](http://www.lawsonstate.edu)

**Step 2:** Follow the steps in the Self-Help Guidebook to complete your guide.

**Step 3:** Print off your guide.

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*Tip #1: Follow your STARS Guide before you attempt to follow any degree plan listed. See page xiii for step-by-step instructions.

*Tip #2: Want to be a successful student? Visit our Self-Help Guidebook for students (located in the front of the catalog.)*

*Degree Codes: *AA (Associate in Arts degree)—AS (Associate in Science degree)—AAS (Associate in Applied Science degree)*
Health Professions
The mission of the Nursing program within the Department of Health Professions is to prepare individuals in the art of caring in a high touch and high technology learning environment to be employed in the community as registered nurses, licensed practical nurses or certified nursing assistants. Students are facilitated in developing the knowledge, skills, and attitudes necessary for successful practice and are encouraged to pursue advanced education.

The Associate Degree Nursing program and Practical Nursing program consist of a combination of general education courses and nursing courses. Basic needs, as identified by Maslow’s Hierarchy of needs, and the nursing process are the major themes used to develop content within the curriculum. Nursing courses include a classroom component where a variety of methodologies are used to assist the student to identify scientific principles in nursing. A clinical component is also included to assist the student to apply the scientific principles to meet individual client’s needs. Guided clinical experiences are offered in hospitals, health agencies, and selected community agencies.

The Associate Degree Nursing program consists of five (5) sequential semesters. In order to progress to another nursing course, the student must earn a “C” or better in classroom and “Satisfactory” in clinical. Students not satisfying these requirements will fail to progress to the next nursing course. However, based on availability of space and GPA, the student may be considered for readmission to repeat the failed course. Readmission is allowed only once during the entire nursing program.

There are two alternate admission procedures in the ADN program. The first is designed for students without any previous nursing experiences. This class is admitted in the fall and summer semester (ADN Nursing program). Throughout the program, general education courses are provided with client care experience in the hospitals and community-based agencies. Day programs are admitted summer and fall, and evening programs are admitted fall semester.

The second is designed with an advanced placement option for Licensed Practical Nurses (LPN) with a minimum of 14 hours of college credits in required general education courses. The prospective student is given recognition for previous nursing knowledge and skills through the NUR 200 (Nursing Career Mobility Assessment course (6). This prior learning is reflected by awarding nursing credit hours. The class is admitted in the Spring Semester (Mobility LPN to ADN program) and consists of four (4) sequential semesters. The Practical Nursing program consists of three (3) sequential semesters. A class is admitted fall, and spring.

Upon successful completion of the programs in nursing, graduates are eligible to apply to write the National Council Licensure Examination (NCLEX-RN or NCLEX-PN respectfully). The programs of nursing are approved by the Alabama Board of Nursing and accredited by the National League for Nursing Accrediting Commission, Inc.

Policies and procedures outlined in this catalog are adhered to by the Health Professions Division and are binding. It is the expectation that all Nursing students will read all policies and procedures outlined in this catalog section and are held responsible for abiding by these policies and procedures.

If you have any questions as it relates to the written policies and procedures outlined, please contact the Associate Dean of Health Professions for clarity. Seeking policy and procedure interpretation from fellow students or individuals not affiliated with Lawson State Community College can further complicate matters or confuse a situation, so students are strongly encouraged to contact the Associate Dean.

DR. SHELLA MARABLE
Associate Dean, Health Professions
205-929-6437
Application Procedures

Students are admitted to the Nursing program without discrimination in regards to age, creed, marital status, race, gender, or disabilities with reasonable accommodations.

Minimum admission standards for the Associate Degree Nursing program include:

- Unconditional admission to the College.
- Receipt of completed applications for the Associate Degree Nursing program are due by April 15th for summer admission and June 1st for fall admission.
- A minimum of 2.50 GPA based on the following criteria:
  - Student has undergraduate level credit hours: Compute the GPA based on the most recent 24 hours of undergraduate credit hours;
  - Student that has 24 or more credit hours at the graduate level: Compute the GPA based on the most recent 24 hours of graduate level credit hours- undergraduate level credit hours are ignored;
  - Student that has less than 24 hours at the graduate level: Compute the GPA based on the most recent 24 hours of undergraduate credit hours – graduate credit hours are ignored
  - For students who have completed any college course work; high school credits will not be used in calculating GPA except as required in the Early College Enrollment Program.
  - For students who have completed no college course work the final cumulative high school GPA should be a 2.5 or higher OR successfully passed the GED exam.

- A minimum of 2.50 high school GPA for students without prior college work (GED acceptable in lieu of high school transcript).
- Eligibility for:
  - English 101 and Math 100 or higher as determined by college policy, and
  - BIO 201 during the first term of nursing courses.
- Good standing with the college.
- Meeting the essential functions or technical standards required for nursing.
- A score of 76 or higher on the COMPASS Reading Examination (or related ACT Reading Score of 17 or higher).

Admission to the Practical Nursing program is competitive, and the number of students is limited by the number of faculty and clinical facilities available. Meeting minimal requirements does not guarantee acceptance.

Minimum admission standards for the Mobility LPN to ADN program include:

- Unconditional admission to the College.
- Receipt of completed application for the Mobility LPN program by November 1st.
- A minimum of 2.50 GPA based on the following criteria:
  - Student has undergraduate level credit hours: Compute the GPA based on the most recent 24 hours of undergraduate credit hours;
  - Student that has 24 or more credit hours at the graduate level: Compute the GPA based on the most recent 24 hours of graduate level credit hours- undergraduate level credit hours are ignored;
  - Student that has less than 24 hours at the graduate level: Compute the GPA based on the most recent 24 hours of graduate level credit hours- undergraduate level credit hours are ignored;
  - For students who have completed any college course work; high school credits will not be used in calculating GPA except as required in the Early College Enrollment Program.
  - For students who have completed no college course work the final cumulative high school GPA should be a 2.5 or higher OR successfully passed the GED exam.
- Prerequisite courses:
  - MTH 100 Intermediate College Algebra or Higher Level (3 credit hours)
  - BIO 201 Human Anatomy and Physiology I* (4 credit hours)
  - BIO 202 Human Anatomy and Physiology II* (4 credit hours)
  - ENG 101 English Composition (3 credit hours)
• Eligibility for NUR 200 Nursing Career Mobility Assessment (6 credit hours)
• Unencumbered Alabama Nursing License
• Documentation of 500 work hours as an LPN
*Must be completed within five years of program admission

Selection and Notification
The following are the selection and notification process:
• The number of admissions will be determined by the availability of space.
• Students are selected on a basis of a point system, and completion of requirements. In case of ties, grade point average and number of courses taken at LSCC will become the deciding factors.
• Five alternates may be selected to fill last minute vacancies.
• Department of Health Professions will review all applicants for completeness of requirements and notify students selected for admission.
• Along with the notification of acceptance, students will receive information in reference to registration, ordering of uniforms, and physical examination.

Students selected must respond in writing confirming acceptance within ten (10) days. A student who fails to respond may forfeit his/her place in the class. Nursing students shall comply with legal, moral and legislative standards that determine acceptable behavior of the registered nurse. It is important for prospective nursing students to know about the Alabama Board of Nursing regulations on the review of candidates for eligibility for initial and continuing licensure. There will be questions on the application for Licensure as a Registered Nurse and Licensed Practical Nurse:
• Have you ever been arrested or convicted of a criminal offense other than a minor moving traffic violation?
• Have you, within the last 5 years, abused drugs/alcohol or been treated for dependency to alcohol or illegal chemical substances?
• Have you, ever been arrested or convicted for driving under the influence of drugs/alcohol?
• Have you, within the last 5 years, received inpatient or outpatient treatment or been recommended to seek treatment for mental illness? If you answer “YES” to either question, send appropriate documents identified on the instruction sheets.
• Have you ever had disciplinary action or is action pending against you by any state board of nursing? If YES, have certified documents sent from the licensing agency to the Alabama Board of Nursing.
• Have you ever been placed on a state AND/OR federal abuse registry?
• Have you ever been court-martial/disciplined OR administratively discharged by the military?
• If YES, documentation should accompany the application for licensure by examination form.

Graduation
All students must satisfy the specific requirements for the Associate in Applied Science Degree and Certificate as outlined in the Student Catalog. However, provisions are made for nursing students to document that content completion of institutional course requirements have been met.
• Each student must complete a minimum of 25% of the total program at Lawson State Community College.
• Each student must maintain a minimum of a 2.0 grade point average, with at least a “C” in each course presented for the Associate in Applied Science Degree or Certification.

Program Learning Outcomes / Level Objectives
The Department of Health Professions through its nursing programs is committed to prepare a graduate to function in the role of a RN and LPN. The program outcomes developed by the faculty are consistent with the mission of the college, the expected roles of the practice setting and the competencies and roles of a RN and LPN.

At completion of Level I, the Associate Degree nursing student or Practical Nursing graduate will be able to:

**LEVEL ONE**
1. Demonstrate competency in performing basic practical nursing skills for individuals with common health alterations.
2. Utilize foundational knowledge of the communication process in providing nursing care for clients across the lifespan.
3. Apply foundational knowledge of the nursing process in providing nursing care for clients across the lifespan.
4. Utilize critical thinking skills in formulating a plan of care for clients with common health alterations in a variety of settings.
5. Illustrate a teaching/learning plan for culturally diverse clients with common health alterations in a variety of settings.
6. Develop competencies necessary to meet the needs of individuals throughout the lifespan in a safe, legal, and ethical manner using the nursing process.
7. Utilize relevant technology for client care and documentation.
8. Demonstrate professional behaviors associated with nursing.

At the completion of Level II, the ADN graduate will be able to:

**LEVEL TWO**
1. Demonstrate proficiency in performing advanced nursing skills for individuals with health alterations in a variety of settings.
2. Apply therapeutic communication techniques in providing advanced nursing care for clients throughout the lifespan.
3. Apply foundational knowledge of the nursing process in providing advanced nursing care for clients throughout the lifespan.
4. Utilize critical thinking skills in providing collaborative care for clients with selected health alterations in a variety of settings.
5. Formulate a teaching/learning plan for culturally diverse clients with selected health alterations in a variety of settings.
6. Demonstrate competencies necessary to meet the needs of individuals throughout the lifespan in a safe, legal, and ethical manner using the nursing process.
7. Examine relevant technology for client care and documentation.
8. Demonstrate professional behaviors and roles of a registered nurse upon entry into practice.

Written: September 1969  Reviewed: Yearly

Program Competencies
1. Theoretical Competency: 80% of students will be successful in all core requirements embedded in NUR203.
2. Clinical Competency: 80% of the employers and graduates returning surveys will report satisfaction (Using postsecondary form for Graduate and Employer Satisfaction Tool).
3. Practical Nursing Graduation Rate: At least 75% of students admitted to practical nursing programs will graduate.
4. Associate Degree Graduation Rate: At least 75% of students admitted to associate degree nursing programs will graduate.
5. Pass Rate: First time test takers will average 80% or higher on NCLEX.
6. Job Placement Rates: 95% or greater of those seeking employment are employed in nursing within 6 months of graduation.

Alabama Community College System
Nursing Education Programs
Adopted July 31, 2009

PROGRESSION POLICY

In order to progress in the nursing program, the student must:
1. Achieve a grade of C or better in all required general education and nursing courses.
2. Be acceptable by clinical agencies for clinical experiences.
3. Maintain ability to meet essential functions for nursing with or without reasonable accommodations.
4. Maintain current CPR at the health care provider level.

Nursing Non-Progression

Nursing non-progression is defined as failure of one or more courses in a semester OR withdrawal (for any reason) from one or more courses in two separate semesters. Students withdrawing from one or more courses in the same semester are not considered under this definition to have experienced a nursing non-progression, and should return to repeat the required courses at the first course offering. Students returning to repeat a course due to withdrawal will be allowed to register for said course(s) on a space available basis.

Reinstatement

Students who experience non-progression in the nursing program and who desire reinstatement in the program must apply for reinstatement to the program. A student must request reinstatement within one year from the term of non-progression to be eligible for reinstatement. Students dismissed from the program for disciplinary reasons and/or unsafe client care in the clinical area will not be allowed reinstatement to the nursing program. Reinstatement to the program will be allowed one time only.

Reinstatement to the nursing program is based on space availability and is not guaranteed. Selection for reinstatement is based on GPA in nursing program required courses. Students must adhere to nursing curriculum and program policies and procedures in effect at the time of reinstatement. Reinstatement can be denied due to, but not limited to, any of the following circumstances:

1. Space unavailability;
2. Refusal by clinical agencies to accept the student for clinical experiences;
3. Twelve months have elapsed since the student enrollment in a nursing course;

Criteria for Reinstatement

1. Demonstrate a 2.0 GPA in nursing program required courses.
2. Student has had no more than one non-progression since program admission.
3. Demonstrate acceptable skills proficiency.
4. Meet acceptability criteria for placement at clinical agencies for clinical experiences.
5. Demonstrate ability to meet essential functions for nursing with or without reasonable accommodations.
6. Demonstrate current CPR at the health care provider level.

Process for Reinstatement

1. Students should first schedule an appointment with a nursing faculty/advisor to discuss eligibility for reinstatement.
2. Students must apply for reinstatement to the nursing program and submit the application by published deadlines.
3. Students must apply for readmission to the college if not currently enrolled. College readmission must be accomplished by published deadlines.
4. Update all drug testing and background screening according to program policy.

Readmission

Students not eligible for program reinstatement may apply for program admission as a new student. If accepted, all nursing program courses (NUR prefix) will have to be taken. Admittance and seats are not guaranteed for returning students. All applicants and review of applicant qualifications for admittance will apply. Again, acceptance back into the nursing program is NOT guaranteed.
TRANSFER POLICY

The transfer policy applies only to students desiring to transfer between Alabama Community College System institutions. It does not apply to students wishing to transfer from other institutions.

Criteria for Transfer

1. Must meet minimum admission standards for the nursing program.
2. Must possess a grade of C or better in all nursing program required courses taken at another institution and possess a minimum of a 2.0 cumulative GPA at time of transfer.
3. Dean/Director of previous nursing program must provide a letter of eligibility for progression in previous nursing program.
4. Must comply with all program policy requirements at accepting institution.
5. Complete at least 25% of the nursing program required courses for degree/certificate at the accepting institution.
6. Must meet acceptability criteria for placement at clinical agencies for clinical experience.
7. Acceptance of transfer students into nursing programs is limited by the number of faculty and clinical facilities available. Meeting minimal standards does not guarantee acceptance.
8. Student selection for transfer is based on GPA in nursing program required courses.

TRANSIENT STUDENT POLICY

The transient policy applies only to students desiring to transfer between Alabama Community College System institutions. It does not apply to students wishing to transfer from other institutions.

Criteria for Transient Status:

1. Must meet minimum admission standards for the nursing program.
2. Must possess a grade of C or better in all nursing program required courses taken at another institution and possess a minimum of a 2.0 cumulative GPA.
3. Dean/Director of previous nursing program must provide a letter of eligibility for progression in previous nursing program.
4. A student enrolled at another institution must secure permission from that institution by submitting an application for admission to the College and a Transient Student Form completed by an official (Nursing Program Dean/Director) of the primary institution.
5. Transient students must complete a Transcript Request Form at the end of the term before a transcript will be issued to the primary institution.
6. Must comply with all program policy requirements at accepting institution.
7. Must meet acceptability criteria for placement at clinical agencies for clinical experience.
8. Acceptance of transient student into a nursing program is limited by the number of faculty and clinical facilities available. Meeting minimal standards does not guarantee acceptance.

9. Student selection for transient status is based on GPA in nursing program required courses.

ADN TRANSFER TO LPN PROGRAM

Associate Degree nursing students may apply for admission to the third semester of the practical nursing program after they have completed the first two semesters of coursework — MTH 100, ENG 101, BIO 201, BIO 202, NUR 102, NUR 103, NUR 104, NUR 105, and NUR 106 – with a grade of C or better.

Students who elect to transfer to the last semester in the practical nursing program will be required to meet the current program admission/readmission requirements. Students will be admitted on a space available basis to the PN program.

To be eligible for this option:

1. Student must complete a transfer/readmission form.
2. Have a minimum of a 2.0 cumulative GPA at current institution.
3. Meet clinical record/health record requirements.
4. The last clinical nursing course, in which the student was successful, cannot be more than twelve months old.
5. Student will be ranked on cumulative GPA for the purposes of transfer/readmission to the PN program.
6. Students who have two attempts in the RN program are only allowed one attempt in the PN program.
7. Students who are successful may apply for the LPN to RN Mobility Option as outlined in the college catalog.
8. If unsuccessful in the PN transfer option, the student must meet current admission/progression requirements.

POLICIES & PROCEDURES ALERT

Policies and procedures outlined in this catalog are adhered to by the Health Professions Division and are binding. It is the expectation that all Nursing students will read all policies and procedures outlined in this catalog section and are held responsible for abiding by these policies and procedures.

If you have any questions as it relates to the written policies and procedures outlined, please contact the Associate Dean of Health Professions for clarity. Seeking policy and procedures interpretation from other students or individuals not affiliated with Lawson State Community College can further complicate matters or confuse a situation, so students are strongly encouraged to contact the Associate Dean.

DR. SHELLIA MARABLE
Associate Dean, Health Professions
205-929-6437
STANDARD PRACTICAL NURSING (PN)

Prerequisite General Studies Courses  

Area I: Written Composition  
ENG 101  English Composition I  3

Area II: Humanities and Fine Arts  
No Course Requirement Assigned

Area III: Natural Sciences and Mathematics  
*MTH 116  Mathematical Applications  3
(*MTH116 is a non-transferable)
*BIO 201  Anatomy & Physiology I  4
*BIO 202  Anatomy & Physiology II  4

Area IV: History, Social and Behavioral Sciences  
No Course Requirement Assigned

Area V – Pre-Professional  
Field of Concentration Courses:  
NUR 102  Fundamentals of Nursing  6
NUR 103  Health Assessment  1
NUR 104  Introduction to Pharmacology  1
NUR 105  Adult Nursing  8
NUR 106  Maternal and Child Nursing  5
NUR 107  Adult/Child Nursing  8
NUR 108  Psychosocial Nursing  3
NUR 109  Role Transition for the Practical Nurse  3

*Must be completed within five years of program admissions

MOBILITY LPN TO ASSOCIATE DEGREE IN NURSING (AAS)

Note: Graduates of the approved Alabama College System Practical Nursing standardized curriculum may be eligible to enter the ADN program beginning in NUR 201 Nursing Through the Lifespan I without taking NUR 200 Nursing Career Mobility Assessment course if graduation occurred within the previous two years. All other Licensed Practical Nurses must successfully complete this course.

Prerequisite General Studies Courses  

Area I: Written Composition  
ENG 101  English Composition I  3

Area II: Humanities and Fine Arts  
SPH 107  Public Speaking/Speech  3
(or SPH106 or SPH116)
HUM 101  Humanities OR  3
ART 100  Art Appreciation OR  3
MUS 100  Music Appreciation  3
(*Select ONE humanities course from the listing above, either HUM101, ART100 or MUS101.)

Area III: Natural Sciences and Mathematics  
*MTH 100  Intermediate Algebra  3
(MTH100 or higher)
*BIO 201  Anatomy & Physiology I* and  4

Area IV: History, Social and Behavioral Sciences  
PSY 200  General Psychology and  3
PSY 210  Human Growth and Development  3

Area V – Pre-Professional  
Field of Concentration Courses:  
NUR 102  Fundamentals of Nursing  6
NUR 103  Health Assessment  1
NUR 104  Introduction to Pharmacology  1
NUR 105  Adult Nursing  8
NUR 106  Maternal and Child Nursing  5
NUR 201  Nursing Through the Lifespan I  5
NUR 202  Nursing Through the Lifespan II  6
NUR 203  Nursing Through the Lifespan III  6
NUR 204  Role Transition for the Registered Nurse  4

*Must be completed within five years of program admissions

STANDARD ASSOCIATE DEGREE IN NURSING (ADN) (AAS)

Prerequisite General Studies Courses  

Area I: Written Composition  
ENG 101  English Composition I  3

Area II: Humanities and Fine Arts  
SPH 107  Public Speaking/Speech  3
(or SPH106 or SPH116)
HUM 101  Humanities OR  3
ART 100  Art Appreciation OR  3
MUS 100  Music Appreciation  3
(*Select ONE humanities course from the listing above, either HUM101, ART100 or MUS101.)

Area III: Natural Sciences and Mathematics  
*MTH 100  Intermediate Algebra  3
(MTH100 or higher)
*BIO 201  Anatomy & Physiology I* and  4
*BIO 202  Anatomy & Physiology II* and  4
*BIO 220  Microbiology  4

Area IV: History, Social and Behavioral Sciences  
PSY 200  General Psychology and  3
PSY 210  Human Growth and Development  3

Area V – Pre-Professional  
Field of Concentration Courses:  
NUR 102  Fundamentals of Nursing  6
NUR 103  Health Assessment  1
NUR 104  Introduction to Pharmacology  1
NUR 105  Adult Nursing  8
NUR 106  Maternal and Child Nursing  5
NUR 201  Nursing Through the Lifespan I  5
NUR 202  Nursing Through the Lifespan II  6
NUR 203  Nursing Through the Lifespan III  6
NUR 204  Role Transition for the Registered Nurse  4

*Must be completed within five years of program admissions
## HOME HEALTH AIDE

The Nursing Assistant program is a nine (9) semester hour certificate program that will prepare a person to work under the supervision of a RN or LPN and give direct patient or client care in home setting. Successful completion of the program allows eligibility to write the State Nursing Assistant Certification Examination.

- PSY 100 is a prerequisite for this program
- WorkKeys pre-assessment is required

### FIELD OF CONCENTRATION COURSES

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credit HRS</th>
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</thead>
<tbody>
<tr>
<td>NAS 113</td>
<td>Fundamentals of Home Health Care</td>
<td>5</td>
</tr>
<tr>
<td>NAS 114</td>
<td>Fundamentals of Home Health Care Clinicals</td>
<td>2</td>
</tr>
<tr>
<td>NAS 115</td>
<td>CPR and Basics First Aid</td>
<td>2</td>
</tr>
</tbody>
</table>

**TOTAL REQUIRED HOURS FOR CERTIFICATE** 9

## NURSING ASSISTANT

The Nursing Assistant program is a nine (9) semester hour certificate program that will prepare a person to work under the supervision of a RN or LPN and give direct patient or client care in a variety of health care settings. Successful completion of the program allows eligibility to write the State Nursing Assistant Certification Examination.

### Option 1

- PSY 100 is a prerequisite for this program
- WorkKeys pre-assessment is required

### FIELD OF CONCENTRATION COURSES

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credit HRS</th>
</tr>
</thead>
<tbody>
<tr>
<td>NAS 111</td>
<td>Fundamentals of Long-Term Care</td>
<td>5</td>
</tr>
<tr>
<td>NAS 112</td>
<td>Fundamentals of Long-Term Care Clinicals</td>
<td>2</td>
</tr>
<tr>
<td>NAS 115</td>
<td>CPR and Basics First Aid</td>
<td>2</td>
</tr>
</tbody>
</table>

**TOTAL REQUIRED HOURS FOR CERTIFICATE** 9

### Option 2

NAS100 is a Nursing Assistant course that will prepare a person to work under supervision of a RN or LPN and give direct patient or client care in a variety of health care settings. Successful completion of the program allows eligibility to write the State Nursing Assistant Certification Examination. The course is offered twice a semester in the mini-terms.

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### To ALL Nursing Students

**Join NSNA – National Student Nurses Association**

The Mission of NSNA is to: Organize, represent and mentor students preparing for initial licensure as registered nurses, as well as those enrolled in baccalaureate completion programs; convey the standards and ethics of the nursing profession; promote development of the skills that students will need as responsible and accountable members of the nursing profession; advocate for high quality health care; advocate for and contribute to advances in nursing education.
DENTAL ASSISTING (DAT)

The mission of the Dental Assisting program is to provide the academic and clinical learning experiences that assist students in developing the knowledge, attitudes, and skills necessary for successful and effective functioning in the biological, behavioral, and clinical aspects of dental assisting and to encourage graduates to continually seek personal and professional growth opportunities. The Dental Assisting program awards the certificate and offers an option to complete the Associate in Occupational Technologies degree.

Upon successful completion of the Dental Assisting program, students exhibit proficiency in office management skills, laboratory procedures, radiography, infection control, manipulation of dental materials, and the provision of patient care. Clinical experience is facilitated through internships at the University of Alabama School of Dentistry, Veteran’s Hospital, and private dental offices. The Dental Assisting program awards the certificate and the Associate in Occupational Technologies degree and is accredited by the Commission on Dental Accreditation of the American Dental Association, Council on Occupational Education, and the State Board of Dental Examiners. Graduates are eligible to write the national certification examination administered by the Dental Assisting National Board.

DENTAL ASSISTING
Associate in Occupational Technologies Degree

Note: PSY 100 Orientation and WKO 107 Workplace Skills Preparation are required during the first semester of attendance for all students entering this program. The A.O.T. degree requires a high school diploma or its equivalent. The general education requirement for the A.O.T. degree is RDG 114 Critical Reading for College (Depending upon placement scores).

Minor: Business (BUS)

General Studies Courses  Semester Hours  24

Area I – Written Composition  3
  • ENG 101  English Composition I  3

Area II – Humanities & Fine Arts  6
  • SPH 107  Fundamentals of Public Speaking  3
  • Humanities and Fine Arts Elective  3

Area III – Natural Science & Mathematics  12
  • Two 1-hour PED activity courses  2
  • Natural Science Course  4
  • DPT 114  Microcomputer Applications  3
  Select one of the following courses:  3
   • MTH 110  Finite Mathematics
   • MTH 112  Pre-Calculus Algebra

Area IV – History, Social, & Behavioral Sciences  3
  • History, Social, or Behavioral Science Course
  Select one of the following courses:
   • ECO 231  Principles of Macroeconomics
   • PSY 200  General Psychology

Area V
Major—Dental Assisting Diploma
Minor—Office Administration

Select 12 credit hours from the following courses:

<table>
<thead>
<tr>
<th>Course</th>
<th>Credit Hours</th>
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</thead>
<tbody>
<tr>
<td>OAD 101</td>
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<tr>
<td>OAD 104</td>
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<tr>
<td>OAD 125</td>
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<td>OAD 130</td>
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<td>OAD 138</td>
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<tr>
<td>OAD 211</td>
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<tr>
<td>OAD 217</td>
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<tr>
<td>OAD 218</td>
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<tr>
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<td>OAD 246</td>
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<td>OAD 247</td>
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FIELD OF CONCENTRATION COURSES:

<table>
<thead>
<tr>
<th>Course</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>DPT 114</td>
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</tbody>
</table>

Note: PSY 100 Orientation and WKO 107 Workplace Skills Preparation are required during the first semester of attendance for all students entering this program. The A.O.T. degree requires a high school diploma or its equivalent. The general education requirement for the A.O.T. degree is RDG 114 Critical Reading for College (Depending upon placement scores).

Area I: Written Composition  3
  ENG 101  English Composition I  3

II – Humanities & Fine Arts  3
  SPH 107  Fundamentals of Public Speaking  3

Area III: Natural Sciences and Mathematics  3
  MTH 116  Mathematical Applications (MTH116 is non-transferable)  3
  MTH 100  Intermediate College Algebra* OR (recommended & transferable)  3
  MTH 110  Finite Mathematics  3

Area IV: History, Social, & Behavioral Sciences  0
  No Course Requirement Assigned

Area V – Pre-Professional  34
  DPT 114  Microcomputer Applications  3

Field of Concentration Courses:

<table>
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<th>Credit Hours</th>
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<tbody>
<tr>
<td>DAT 100</td>
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<td>DAT 102</td>
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<td>DAT 112</td>
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<td>DAT 122</td>
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<tr>
<td>DAT 123</td>
<td>4</td>
</tr>
<tr>
<td>DAT 124</td>
<td>1</td>
</tr>
</tbody>
</table>

*Approved for the Associate in Occupational Technologies degree.
The Emergency Medical Technician (EMT) program is designed to prepare individuals to provide basic health care assistance at the scene of an illness or traumatic injury. EMT classes are offered day and evening hours. The Basic Level can be completed in one semester. The faculty is committed to providing academic and clinical learning experiences that will enable the student to develop the necessary knowledge, attitudes, and skills required of the EMT. Many graduates are employed by the Birmingham Fire and Rescue and Ambulance Service. Program graduates use the knowledge and skills they obtain to prepare them to serve their communities in Volunteer Fire and Rescue Services. Program graduates are awarded a certificate and are eligible to take the National Registry of EMT Basic Examination. The Alabama Department of Postsecondary Education and the Alabama Department of Public Health approve the program.

Admission Criteria:

1. Meet all institutional requirements.
2. Meet the Essential Functions or Technical Standards required for EMS.
3. Receipt of completed application for the EMT-Basic program.
4. PSY100 is a prerequisite for this program.
5. Work-keys pre-assessment is required.

Emergency Medical Technician
Short Certificate

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credit Hours</th>
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<tbody>
<tr>
<td>EMS116</td>
<td>EMS Basic Theory and Lab</td>
<td>9</td>
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<tr>
<td>EMS117</td>
<td>Basic Clinical Competencies</td>
<td>1</td>
</tr>
<tr>
<td>EMS234</td>
<td>Decision Making in EMS</td>
<td>3</td>
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</tbody>
</table>

Total Credit Hours: 13
WARDS, PERRY W. – President
B.A., Miles College; M.S.W. and Ph.D., University of Alabama

ALLEN, DARREN – Assistant Dean for Admissions and Records
B.A., and M.A., University of Alabama

ANTHONY, CYNTHIA – Dean of Students
B.A., Talladega College; M.Ed., Ed.S., University of Alabama at Birmingham; Ed.D., University of Alabama at Birmingham/University of Alabama

COOK, CHARLES – Dean of Student Life
B.A. and M.A.; Tuskegee University

CRAWFORD, BRUCE – Vice-President for Instructional Services
B.S., Stillman College; M.A., University of Alabama; Ph.D., Kansas State University

CREWS, SHARON – Vice President for Administrative and Student Services
B.S., Alabama State University; CPA, State of Alabama; M.Ac., University of Alabama – Birmingham

DAVIS, SHERRI – Academic Dean & Director of Developmental Programs
B.A., Hampton University; M.A.; Cambridge College; Ph.D., University of Southern Mississippi

GLAZE, RANDY – Dean of Educational Support Services
B.S., University of Alabama; M.A., University of Alabama – Birmingham; Ph.D., University of Alabama at Birmingham/University of Alabama

GREEN, MYRTES – Assistant to the President & Director of Title III, Sponsored Programs and Development
B.S. & M.S., University of Alabama; Ph.D., University of Alabama

MARABLE, SHELLA P. – Associate Dean of Health Professions
B.S.N., M.S.N., and D.S.N., University of Alabama at Birmingham

MILTON, ALICE TYLER – Associate Dean of Business and Information Technologies
B.S., Alcorn State University; M.B.Ed. and Ed.S., Jackson State University; Ed.D., Mississippi State University
Certifications: Career-Tech Education, Educational Leadership

MURRAY, CHARLES – Associate Dean for Career/Technical Education
B.A., University of Oklahoma; M.P.A., Ed.S. University of Alabama at Birmingham, Ph.D., University of Alabama at Birmingham/University of Alabama

PRUITT, KARL – Associate Dean of Liberal Arts and Sciences
B.S., University of Alabama – Birmingham; B.S. and D.P.M., University of Osteopathic Medicine and Health Science; M.S., Alabama A & M University

SLEDGE, DONALD – Assistant Dean for Career/Technical Education
A.A.S., Lawson State Community College; B.S., Athens State; M.S., Alabama A & M University
Certification: Barbering

CHAIRPERSONS/DIRECTORS

BERRYMAN, TOM – ALABAMA CENTER FOR AUTOMOTIVE EXCELLENCE, DIRECTOR
B.S., Western Kentucky University; B.S. University of Alabama

CATER, RONALD – DENTAL ASSISTING PROGRAM DIRECTOR
B.S., Auburn University; DMD, University of Alabama

DAVIS, SHERRI – DIRECTOR, DEVELOPMENTAL PROGRAMS
B.A., Hampton University; M.A.; Cambridge College; Ph.D., University of Southern Mississippi

ELDRIDGE, JONATHAN – CHAIR, CORRECTIONAL EDUCATION
A.A.S., Lawson State Community College; B.S., Athens State College; M.S., Alabama A & M University
Certifications: Barbering, Brick Masonry, Carpentry and Electrical

FOWLER, CHARLES – CHAIR, MATHEMATICS
B.S., Georgia Institute of Technology; M.S., University of Georgia; Ph.D., University of Nebraska-Lincoln

JORDAN, CHARLES – EVENING COORDINATOR
B.A., Miles College; M.A., Atlanta University

HENDERSON, SANDRA – DIRECTOR, LIBRARY AND LEARNING RESOURCES CENTER
B.A., Dillard University; M.A. and Ed.S., University of Alabama – Birmingham

MARABLE, SHELLA P. – HEALTH PROFESSIONS ADN CHAIR
B.S.N. and M.S.N., DSN, University of Alabama at Birmingham

MASIMASI, VYAVUKA – HUMANITIES CHAIR
B.A., National University of Zaire; MAT, The School For International Training, World Learning of Vermont

PITTS, ELEANOR –ATHLETIC DIRECTOR AND CHAIRPERSON, HEALTH, PHYSICAL EDUCATION, AND DANCE
B.S., Southwest Missouri State University; M.A., Alabama State University

PRUITT, KARL – CHAIR, NATURAL SCIENCES & MATHEMATICS
B.S., University of Alabama – Birmingham; B.S. and D.P.M., University of Osteopathic Medicine and Health Science; M.S., Alabama A & M University

SLEDGE, DONALD, CAREER & TECHNICAL EDUCATION CHAIR
A.A.S., Lawson State Community College; B.S., Athens State; M.S., Alabama A & M University
Certification: Barbering

WILKES, PIER – CHAIR, SERVICE CAREERS
B.A., Education, Athens State; A.A.S., Lawson State Community College; Certifications: Barbering and Cosmetology
WILSON, NANCY, MANUFACTURING AND ENGINEERING TECHNOLOGY CHAIR
A.A.T., Bessemer State Technical College; B.S., Athens State College; Certification: A+, FCC Licence
APPLING, EDNA – JOBS
Instructor/McCoy Center
B.S., Samford University

ARMBRESTER, RAND –
Instructor/Accounting Technology/Business Administration B.S., M.B.A., Samford University
Certification: CPA

BELL, VALENCIA – Instructor/Adult Education
B.A., Miles College; M.A., University of Alabama – Birmingham; J.D., Miles Law School

BERRY, TODD – Instructor/Automotive Service Technology (GM ASEP)
A.A.T., Bessemer State Technical College, ASE Master Certification, GM World Class Certificate

BIZZELL, DOROTHY –
Instructor/Nursing
A.A.S., Lawson State Community College; B.S.N., University of Alabama – Birmingham; M.S.N., Samford University;
Certification: B.L.S. Certified

BOSWELL, INEZ – Instructor/Adult Education
B.S., M.S., Ed.S., University of Alabama

BRANCH, RHONDA Instructor/ Spanish
B.A., University of Alabama M.A., University of Alabama - Birmingham

BRIGGS, CALVIN –
Instructor/Mathematics
B.S., Clark Atlanta, M.Ed., Alabama State University

BURDEN, CEDRIC – Instructor/English
B.A. and M.A.; University of Montevallo

CALHOUN, CHANTE –
Instructor/Biology
B.S. and M.Ed., Alabama State University Ed.S University of Alabama Birmingham

CALLIGHAN, ROBERT –
Instructor/Speech
B.S., and M.A., Murray State University

CLAYTON, JO-LYNNE
Instructor/Nursing
B.S.N, Berea College, M.S.N., University of Alabama at Birmingham

CRUSOE, MELISSA –
Instructor/Diesel Mechanics
B.S., Athens State College ASE Master Automotive and Diesel Certifications

DOUGLAS, CLARENCE –
Instructor/Electrical Technology
A.A.S., Lawson State Community College; B.S., Athens State University

DUNCAN, NELSEN –
Instructor/Cosmetology
A.A.S., Lawson State Community College; B.S., Athens State University; Certification: Cosmetology

EPIRAIM, REBECCA –
Instructor/Nursing
B.S.N., Tuskegee University; M.S.N., D.S.N., University of Alabama at Birmingham

GANT, LEWIS – Instructor/Electricity
A.A.S., Lawson State Community College, B.S., M.S., Alabama A & M University, M.E.C. – Birmingham, Jefferson County, AL

GARDNER, ISADORE –
Instructor/Plumbing
Certification: Journeyman Plumber
B.S., Alabama A & M University

GARDNER, YOLANDE – Interim Chair, Business Technologies (Bessemer Campus) Instructor/Office Administration, B.S., University of Alabama; M.A.Ed., University of Alabama – Birmingham

GADGETS, ICA –
Instructor/Parkway

GASTON, ALGA – Instructor/Auto Body
ASE Certified/Collision Repair Specialty Areas; GMC Certified/Basecoat Refinish

GENESEM, PATRICIA
Instructor / Biology
B.S., Jacksonville State University M.S., Jacksonville State University Ph.D., University of Alabama

GRAVES, WILLIE – Instructor/Adult Literacy Program
B.S., Alabama State University

HALL, SANDRA O.
Instructor/English & Developmental English
B.A., Stillman College - M.A., University of Alabama at Birmingham

HANDLEY, PATRICIA –
Instructor/English & Developmental English
A.A., Walker College; B.A., Samford University; M.A., University of Alabama

HANNON, RUTH – Instructor/Related Subjects
B.A., Miles College; M.A., Atlanta University

HARBOUR, CLAYTON – Instructor/Air Conditioning/Refrigeration Diploma, Air Conditioning and Refrigeration, Bessemer State Technical College; B.B.A., University of Montevallo

HARRIS, DEBORAH – Instructor/ Culinary Arts
A.A.S., Lawson State Community College; B.S., Athens State University; M.Ed., Alabama A & M University

HARRIS, JEFF – Instructor/ Developmental Mathematics
B.S., University of Alabama – Birmingham
HARRIS, JOHN – Instructor/Automotive Service Technology (Ford ASSET). Diploma, Pulaski State Area Vocational-Technical School; B.S., Athens State; ASE Master Automotive Certification

HARRIS, SADIE – Instructor/Social Work
A.A., Lawson State Community College; B.A., Alabama State University; M.S.W., Atlanta University

HAYES, SHELBY – Instructor/Licensed Practical Nursing
BSN, University of Alabama; MSN, University of Alabama – Birmingham; Teaching Certificate in Nursing Family Nurse Practitioner, CRNP

HENRY, DOROTHY – WorkKeys Coordinator
B.S. Alabama A & M University

HIGGINBotham, HAROLD
B.A., B.S.& M.A.E., University of Alabama at Birmingham; Additional Graduate work, Tuskele University

HITCHCOCK, FRANCESCA – Instructor/English
A.S., Jefferson State Community College; B.A., M.A., University of Alabama – Birmingham; Ph.D., University of Alabama

HITCHCOCK, KEVIN – Instructor/Building Construction
A.A.T., Bessemer State Technical College; B.S., M.Eng., University of Alabama – Birmingham; Certified Green Professional, National Association of Home Builders (NAHB)

HOWARD, TRACEY – Adult Education Instructor/LSCC Bessemer
B.S., Alabama State University

HUNTER, GWENDOLYN – Instructor/Cosmetology
A.A.S., Lawson State Community College; B.S., Athens State College; M.S., Alabama A & M University; Certification: Cosmetology

JACKSON, KENDLE – Adult Education
B.S.; Alabama State University

JAMES, KESHA – Instructor of Business
Ed./Computer Science/Business Administration
B.S., Alabama State University; M.S., Auburn University, Ed.S. Auburn University

JONES, DAVID JR. – Instructor/Drafting and Technology
B.A., Tuskegee University; Master of Architecture, Tuskegee University Certification: Registered Architect, State of Alabama

JONES, TERRY – Instructor/Barbering
A.A.S., Lawson State Community College; Certification: Barbering

KELLEY, MICHAEL SCOTT – Instructor/Computer Science
B.S., Samford University; M.S., University of Alabama at Birmingham

KING, ALFREDA, L. – Instructor/Business Administration/General
B.S., Alabama A & M University

KING, KELVIN – Instructor/English and Speech
B.A. and M.A., Miami University

LEDGORD, ROY – Instructor/Welding
Diploma, Bessemer State Technical College; B.S., Athens State College Certification: AWS Certified Welding Inspector, AWS Certified Welding Educator, AWS Certified Welder

LEWIS, AISHA – Instructor/Developmental Mathematics
B.S., Talladega College; M.A., Alabama A & M University

LILETTON, KEITH – Instructor/Toyota, Automotive Service Technology (Toyota T-TEN); ASE Master Automotive Certification Toyota Certified ASE Medium/Heavy Truck Technician. Certified in: Engine Repair; Automatic Trans/Transaxle, Manual Drive Train and Axles; Suspension and Steering Brakes; Electrical/Electronics Systems; Heating and Air Conditioning; Engine Performance

LYBRAND, WILLIAM – Instructor/Automotive Service Technology (GM ASEP)
A.A.S., Bessemer State Technical College; ASE Master Automotive Certification, GM World Class Certificate

MARSHALL, LARRY – Instructor/Automotive Mechanics Instructor
B.S., Athens State College, Trade and Industrial Education; B.S., Athens State College, Vocational Education ASE Master Automotive Certification

MARTIN, DARLENE – Instructor/ Mathematics
B.S., Alabama A&M University, M.Ed., University of Montevallo M.S., University of Alabama at Birmingham

MILLER, III, SHELLY – Instructor/College Reading and English/WorkKeys Coordinator
B.S., M.S., and Ed.S., University of Alabama – Birmingham

MONTI, STEPHEN – Instructor/General Education (English)
B.A. Spring Hill College; M.A., Ph.D., University of Miami

MOORE, BRIAN – Instructor/Air Conditioning/Refrigeration
Diploma, Bessemer State Technical College, B.S., Athens State University

MORGAN, RACHEL-Instructor
B.A. Fine Arts, Savannah College of Art and Design; M.A., University of Alabama in Arts, Telecommunications and Film

MOULTON, CLARENCE – Instructor/Drafting and Design Technology
A.A.S., Lawson State Community College; B.A., Miles College; M.S., Alabama A & M University; A.D.A. Certification: Drafting

MORGAN, RACHEL-Instructor
B.A. Fine Arts, Savannah College of Art and Design; M.A., University of Alabama in Arts, Telecommunications and Film
INSTRUCTORS CONTINUED

MOULTY, CLARENCE – Instructor/Drafting and Design Technology
A.A.S., Lawson State Community College; B.A., Miles College; M.S., Alabama A & M University; A.D.A.
Certification: Drafting

MOCO, NORMSA – Instructor/Nursing
B.S.N., Messiah College; MSN., University of Zimbabwe

MURRAY-TAYLOR, THEA – Instructor/Business & Information Technologies
A.S., Gadsden State Community College; B.S., M.B.A., Business, Jacksonville State University
Certifications: IC3, Cisco Academy, Microsoft Office

NELSON, RUBEN – Instructor/Masonry
A.A.S., Lawson State Community College; B.S., M.S., Alabama A & M University; Certification: Masonry

PARSONS, SYLVIA – Instructor/Nursing
B.S.N., University of Alabama at Birmingham; MSN., Walden University

PERRY, DONELL – Instructor/Drafting and Design (CAD/CAM)
Certificate, Jefferson State Community College; A.A.T., Jefferson State Community College; B.S., Birmingham Southern College; M.S., Alabama A & M University

RANE, SANDRA – Instructor/Nursing
B.S.N., Tuskegee University; M.S.N., Troy State University

RAYMOND, CHARLES – Instructor/Electronics
Diploma, Bessemer State Technical College; A.A.T., Bessemer State Technical College
Certification: A+, NOCTI

ROBINSON, MARGARET – Instructor/Business Ed./Computer Science/Office Administration (AITP)
PhD, University of Alabama M.S., Virginia State University; B.S., Miles College. Certifications: CTT, Certified Technical Trainer; MCT, Microsoft Certified Trainer; MCSE, Microsoft Certified Systems Engineer

RODGERS, CHARMAINE – Instructor/Licensed Practical Nursing
B.S.N., University of North Alabama; M.S.N., Samford University

ROWE, DARRYL – Instructor/Automotive Body Repair
ICAR Certifications: Auto Refinishing, Service Preparation, Sanding and Masking.

SHELBON, BESSIE – Instructor/Music and Coordinator of College Choir
B.A., Tuskegee University; B.M., University of Michigan; M.M., University of Montevallo

Mary Smith – Instructor/Biology
B.S. and M.S. Jackson State University

STEWART, FRANCES – Instructor/General Education (English)
B.A., Birmingham Southern College; M.A., University of Alabama – Birmingham

STONE, ANTHONY – Instructor/Barbering
Certification: Barbering, Lawson State Community College

STRINGFELLOW, MARY – Instructor/General Education (Mathematics)
B.S., University of Alabama; M.A., University of Alabama – Birmingham

SWAIN, KATRINA – Instructor/Licensed Practical Nursing
B.S.N., Jacksonville State University; M.S.N., University of Alabama

SWEATMON, JEFF – Instructor/Air Conditioning/Refrigeration
Certificate, Air Conditioning/Refrigeration, Wallace State Community College, B.S., Athens State University

TAFF, DARRELL – Instructor/Automotive Service Technology (Ford ASSET) A.A.S., Bessemer State Technical College; ASE Master Automotive Certification

TAYLOR, STEVE – Instructor/Plumbing
A.A.S., Lawson State Community College; B.S., Athens State University; M.Ed., Alabama A & M University; Certification: Master Plumber/Gas Fitter

TAYLOR, THEA – Instructor/Business & Information Technologies Chair – A.S., Gadsden State Community College; B.S., M.B.A., Business, Jacksonville State University
Certifications: IC3, Cisco Academy, Microsoft Office

TUBBS, VENITA – Instructor/Psychology
B.A., Alabama of A & M University; M.S., Auburn University

WADE, HENRY – Instructor/Drafting and Design
B.A., Architectural Science, Masters of Architecture, Tuskegee University

WALKER, STEPHEN – Instructor/Art
B.F.A., University of Alabama

WHIGHAM, MARK – Instructor/Computer Science (AITP)
B.S. and M.S., Alabama A & M University; Certifications: Microsoft Certified Professional (MCP) Certified Professional Instructor (CPI) Microsoft Office Specialist - Word Microsoft Office Specialist - Excel Microsoft Office Specialist – PowerPoint; Microsoft Office Specialist – Outlook; CompTIA A+, Network+, i-Net+ Certified IC3 Certified; IC3 Authorized Instructor

WILKIERSON, PIER – Instructor/Barbering
A.A.S., Lawson State Community College; BS Education - Athens State University Certifications: Barbering and Cosmetology

WILLIAMS, ALICE – Instructor/Cosmetology
Certification: Cosmetology

WILLIAMS, LARRY – Instructor/Developmental Mathematics (Student Support Services)
B.S. Stillman College
M.Ed., Alabama State University

WILLIAMS, ROOSEVELT, III – Instructor/Commercial Art, Graphics and Prepress Communication
B.F.A. Savannah College of Art and Design

WILLIAMS, WAYNE – Instructor/Carpentry
A.A.S., Lawson State Community College; B.S., M.S., Alabama A & M University; Certification: Carpentry
INSTRUCTORS CONTINUED

Bennett, Carolyn—Administrative Assistant Library Services.
Best, LeeAnn—Secretary, Facilities (Bessemer)
Bibb, Dendra—Receptionist, One Stop Center
Blackwell, Nelda—Cashier
Blue, Jarvis HVAC Technician
Blue, Lisa—Secretary, Admissions
Byrd, Ralph—Facilities and Maintenance
Bryant, Lola—Administrative Assistant/Web Master for Public Relations
Burging, Claudia—Administrative Assistant/Workforce Development
Caldwell, Vincent—Custodian
Campbell, Antoinette—Custodian
Carson, Sheree—Management Information Systems Technician
Champion, Carol—Administrative Assistant/Administrative Services
Chisem, Lori—Registrar
Cleveland, Evelyn L.—Administrative Assistant, Director of Facility Planning and Management
Coleman, Tracey—Lab Assistant, Business and Information Technologies
Collins, Gwendolyn O., Student Health Nurse
Croskey, Angela—Financial Aid Specialist
Crawford, Mattie W.—Coordinator, Upward Bound
Cunningham, Demetrius—Food Service Worker
Currington, Juanita—Accounts Payable Manager
Davis, Nathaniel—Police Officer
Denard, Harold, II—Audiovisual Specialist
Doriet, Regina—Administrative Assistant
Dudley, Katrina—College Recruiter
Duff, Albert—Police Officer
Dunn, Tammy—Administrative Assistant to the Vice President for Administrative & Student Services
Ekundayo Gwendolyn—Adult Education Director/One Stop Center
Finch, Gwendolyn—Administrative Assistant/Dean of Student Life
Geeter, Regina—Office Assistant for Career Technical Division
Giardina, Theresa—Cafeteria (Bessemer Campus)
Gibbs, Richard—Custodial Department-Birmingham Campus
Glass, Jamie—Institutional Research/Telecommunications
Grammer, Roy—HVAC Technician
Greene, Samuel, Jr.—Police Officer
Griffin, Jimmie—Custodian
Gulley, Kenneth E.—Coordinator of Auxiliary Services
Hall, Charles—HVAC Maintenance Supervisor
Hall, Rosiezier—Executive Assistant to the President (IAAP)
Herndon, Renay—Counselor, Student Services
Hodges, Rachel—Librarian
Holllins, Joe—College Recruiter
Howard, Sandra E.—Coordinator, Student Support Services
Howard, Tracey—GED Training
Hudson, Michelle—Police Officer
Hudson, Nkenge—Counselor, Student Support Services
Hunter, Tonja—Librarian
Hyde, Brenda—Secretary Admissions

STAFF LISTINGS

Albright Geri—Director of Public Relations and Community Affairs
Alford, Naomie—Custodian
Alvarado, Jose—College Recruiter
Anderson, Becky—Secretary, Registrar’s Office, Bessemer Campus
Anthony, Ruth—Cafeteria Manager
Anthony, Elijah—Director of Student Support Services—Bessemer Campus
Bailley, Myra—Academic Counselor/Tutor—Coordinator of Student Support Services
Banks, Annie—Custodian
Barnes, Shirley—Secretary, Student Services
Bates, Jan—Switchboard Operator
### Staff Listings Continued

<table>
<thead>
<tr>
<th>Name</th>
<th>Title</th>
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<tr>
<td>Jackson, Cyronldys</td>
<td>College Recruiter</td>
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<tr>
<td>Johnson, Sharon</td>
<td>Bookstore Clerk</td>
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<td>Jones, Denise</td>
<td>Secretary/Student Financial Services</td>
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<td>Jones, Clarence</td>
<td>Transportation Manager</td>
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<td>Lawrence, Craig</td>
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<td>Lewis, Alphonso</td>
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<td>Lewis, Courtney</td>
<td>Clerical Support, Student Support Services</td>
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<td>Lewis, Garrett Blake</td>
<td>Instructor/Interim Head Baseball, Coach B.S., University of Montevallo; M.A., University of West Alabama</td>
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<tr>
<td>Lewis, Lashundra</td>
<td>Administrative Assistant for Facilities</td>
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<td>Long, Katherine</td>
<td>Grants &amp; Contracts Accountant</td>
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<td>McKenzie, Kimberly</td>
<td>Administrative Assistant to the Vice President for Instructional Services</td>
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<td>Mankowich, Jim</td>
<td>Network Specialist I/MIS</td>
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<td>Minnifield, Tomeka</td>
<td>Administrative Assistant to the Dean of Education Support Services Division</td>
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<td>Mitchell, Helen D.</td>
<td>Administrative Assistant for Health, Physical Education and Athletics</td>
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<td>Moore, Katina</td>
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<tr>
<td>Natale, Wanda</td>
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<td>Neal Anita</td>
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<td>Olive Lisa</td>
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<td>Cashier (Bessemer Campus)</td>
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<td>Pugh, Debra</td>
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<td>Rankin, Kristie</td>
<td>Coordinator, Career Services BS, M.A.Cn., Ed.S., University of Alabama</td>
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<td>Robertson, Audrey</td>
<td>Food Service Assistant</td>
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<td>Saxton, Rose</td>
<td>Administrative Assistant College Transfer Programs.</td>
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<td>Scullock, Betty</td>
<td>Evening Coordinator - Bessemer</td>
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<td>Shelley, Jeff</td>
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<td>Shields, Nick</td>
<td>Director of Facilities Planning and Management</td>
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<td>Shumpert, Phillip</td>
<td>Interim Head Men’s Basketball Coach</td>
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<td>Smith, Everett</td>
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<td>Smith, Kamille</td>
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<td>Smith, Robert C.</td>
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<td>Spears, Vergie B.</td>
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<td>Stephens, Ronnie</td>
<td>Management Information Systems Director/Manager of Data Processing</td>
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<td>Stokes, Gregory Sr</td>
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<tr>
<td>Suggs, Philana</td>
<td>Student Persistence Counselor</td>
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<tr>
<td>Terry, Davida</td>
<td>Veterans Affairs Counselor</td>
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<td>Thomas, Curtis</td>
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<td>Thomas, Lorenzo</td>
<td>Interim Director/Center for Com. Outreach/Workforce Dev</td>
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<td>Tims, Chandra</td>
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<tr>
<td>Todd, Eula</td>
<td>Administrative Assistant to the Associate Dean of Business and Information Technologies (IAAP)</td>
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<td>Turk, Ira</td>
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<tr>
<td>Turner, Deborah</td>
<td>Records Manager (IAAP)</td>
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</table>
TURNER, Nettie Turner, Tavaneka – Office Assistant for Business and Information Technologies/Testing Administrator of VUE and Drake Authorized Testing Centers

TURNER, Tavaneka - Director of Accounting

UPSHAW, Jacqueline – Financial Aid Clerk

WASHINGTON, Derrick – Officer

WILEY, Ashley – Office Assistant Business Affairs

WILEY, Aubrey – Coach/Women’s Basketball and Volleyball, A.A.,

WHITE, Geraldine – Manager of Title III, Sponsored Programs and Development

WHITE, Tia – Inventory Clerk/Technical Support

WILLIAMS, Amicka – Administrative Assistant to the Academic Dean

WILLIAMS, Falvie – Administrative Assistant Career Tech

WILLIAMS, Janice B. – Counselor/Testing & ADA Coordinator (for students)

WILLIAMS, Roberta – Human Resources Assistant

WILLIAMS, Sharon – Assistant Director of Student Financial Services

WILLIAMS, Sonya – Resident Manager

WILLIAMS, Vernona – Special Projects Coordinator

WILLIAMS, Walter – Chief of Safety and Security

WREN, Linda – Custodian

YOUNG, Allen – Coordinator of Auxiliary Services

YOUNG, Dorothy – Secretary, Health Professions

YOUNGER, Phyllis – Enrollment Manager
MAPS, DIRECTIONS
CAMPUS GUIDE
**Traveling between campuses?**

**Follow these directions...**

**From Bessemer to Birmingham**

**Option 1 — U.S. Hwy. 11 (Bessemer Super Hwy.)**
- Turn left onto U.S. Hwy. 11, which is also known as the Bessemer Super Hwy. and 9th Avenue.
- Continue on U.S. Hwy. 11 through Bessemer, Brighton, and Midfield; Turn right on B.Y. Williams Sr. Dr. (You will see Western Hills Mall) at light.
- B.Y. Williams Sr. Dr. becomes 40 St. SW; then turn left on Rutledge Ave. Continue on Rutledge Ave. until you see the Campus at Wilson Rd.

**Option 2 — Lakeshore Parkway**
- Turn left onto U.S. Hwy. 11, which is also known as the Bessemer Super Hwy. and 9th Avenue.
- Take 9th Ave, turning right onto 14th St., which is Hwy. 150.
- Take Hwy. 150 and turn left onto Lakeshore Pky. after you see the sign for the Birmingham campus.
- On Lakeshore Pky., turn left on Venice Rd. Follow Venice Rd. until you reach the campus.

**From Birmingham to Bessemer**

**Option 1 — US Hwy. 11 (Bessemer Super Hwy.)**
- Exit the campus and turn right onto Rutledge Ave. Then turn right onto 40 St. SW, which becomes B.Y. Williams Sr. Dr.
- From B.Y. Williams Sr. Dr., Turn left at light onto U.S. Hwy. 11, which is also called the Bessemer Super Hwy. Travel through Midfield, Brighton, and Bessemer.
- Continue on Bessemer Super Hwy. until you reach the campus, which is across the street from UAB Medical West.

**Option 2 — Lakeshore Parkway**
- Turn right onto Wilson Rd. and follow it until it becomes Venice Rd.
- Follow Venice Rd. until it comes to Lakeshore Pky, turning right onto Lakeshore.
- Turn right onto Hwy. 150 from Lakeshore Pky; Follow Hwy. 150 until you come to the light at 9th Avenue, also called U.S. Hwy. 11, and the Bessemer Super Hwy.
- Continue on the Bessemer Super Hwy. until you reach the campus.