

INSTRUCTIONAL SERVICES



ADMINISTRATION

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PROGRAMS OF STUDY

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 a series of courses called a "program" of study obtain these degrees and certificates. Psychology 100 Orientation (PSY 100) is a prerequisite to all degree and certificate programs. Orientation is not usually transferable.

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.

UNIVERSITY PARALLEL PROGRAMS

Programs leading to the Associate in Arts and the Associate in Science degrees are referred to as "university parallel programs" because they are designed to prepare the student 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 major or field of interest indicated by individual students. Programs of study 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 transfer program in order to prevent

loss of credit upon transferring. Students should consult with their faculty advisors before registering.

Students in university parallel programs should become familiar with the Statewide Articulation Reporting System (STARS) which provides them with very specific information about the requirements in each subject AREA for a given transfer institution. The STARS website can be accessed at <http://stars.troyst.edu>. From STARS, students can print a transfer guide for his or her major and enter into a binding contract with the transfer institution in his or her program of study. The contract is not binding on the student but is binding on the transfer institution if the student does not change majors and takes the courses listed on the transfer guide.

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. PSY 100 is a prerequisite for this degree.

Area I — Written Composition (6)

Area II — Literature, Humanities and Fine Arts (12)

SPH 107 (3) — Fund. of Public Speaking

*ENG 251/252 (6 or) — American Literature I-II

English 261/262 — English Literature I-II

**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 130 or Higher (3)
- Two PED 1-hour activity courses (2)
- RDG114 (3)
- Pre-professional courses (12-18)

The specific courses listed are suggested for transfer. Students should consult the requirements of the senior institution to which they plan to transfer.

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)

- PSY 100 is a prerequisite 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 for AAS Nursing. Provisions are made for students to document these competencies by other means.

CERTIFICATE PROGRAMS (CER)
(Not to Exceed 59 Hours)

General Studies Courses

- DPT 103 or CIS 130 or Higher (3)
- MAH 101 or MTH 100 (3)
- COM 100 or ENG 101 (3)
- SPC 100 or SPH 107 (3)

Total General Studies Courses (12)

Field of Concentration Courses 30-47

Total Credits (42-59)

- PSY 100 is a prerequisite for this degree.
- WorkKeys pre-assessment is required.

SHORT CERTIFICATE PROGRAMS (STC)
(Not to exceed 29Hours)

General Studies Courses

- DPT 103 or CIS 130 or Higher (3)
- MAH 101 or MTH 100
- COM 100 or ENG 101
- SPC 100 or SPH 107
- WKO 107

Total General Studies Courses (6)

Field of Concentration Courses (18-20)

Total Credits 24-29

- PSY 100 is a prerequisite for this certificate
- WorkKeys pre-assessment is required.

Industry Certificates

- Certified Novell Administrator (CNA)
- Certified Novell Engineer (CNE)
- Management and Supervision
- Microsoft Certified Solutions Developer
- Microsoft Certified Systems Engineer
- Microsoft Office Specialist
- Microsoft Certified Professional

GENERAL EDUCATION PROGRAM

The purpose of the General Education Program of Lawson State Community College is the development of informed, creative and disciplined minds. The program focuses on undergraduate degree programs and is structured around six goals with each course specifically aimed to address one goal. The goals emphasize the content areas of communication, literature, mathematics, natural science, social and behavioral science and business technologies.

In addition to addressing one of the six goals, each general education course is specifically designed to satisfy, to some degree nine criteria. These criteria represent general skills and perspectives that are applicable to all general education courses. Each course provides or enhances the following: a disciplinary mode of inquiry, creativity, consideration of the implications of knowledge, diverse perspectives, computer skills, written or oral communication skills, library research skills and an awareness of the relationship of that discipline to others. Course criteria are listed at the end of this document.

Students who seek degrees must fulfill each of the goals of the program. The General Education Program provides a broad foundation of general knowledge for the more specialized upper division courses. The required courses help students toward the development of skills prerequisite for advanced studies. Students may choose among the core courses listed for each goal. Each of the courses listed under each goal has been specifically designed to address that goal. The total hours of core courses required for the General Education Program is listed below by degree type.

Associate in Arts and Associate in Sciences — 35 hours
Associate in Applied Science — 25 hours
Associate in Occupational Technologies — 19 hours

GOAL 1: General education students will demonstrate the ability to write and speak logically, clearly, precisely, and the ability, through accurate reading and listening, to acquire, organize, present and document information and ideas.

ENG 101/3 Credits — English Composition I
ENG 102/3 Credits — English Composition II

Associate in Arts and Associate in Sciences — 6 hours
Associate in Applied Science — 6 hours
Associate in Occupational Technologies — 3 hours

GOAL 2: General education students will demonstrate an understanding of our cultural heritage as revealed in humanities and/or literature, its movements and traditions through reading, understanding, and analyzing the major works that have shaped our thinking and provide a record of human experiences.

Associate in Arts and Associate in Science — 9 hours

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
SPH 107/3 Credits — Fund. of Public Speaking

Associate in Applied Science — 6 hours

Associate in Occupational Technologies — 6 hours

ART 100/3 Credits — Art Appreciation
 SPA 101/4 Credits — Spanish I
 HUM 101/3 Credits — Humanities I
 MUS 101/3 Credits — Music Appreciation
 SPH 107/3 Credits — Fund. of Public Speaking

GOAL 3: General education students will demonstrate application of the methods of science to the acquisition of knowledge, and will demonstrate an understanding of the major contributions of science to our cultural heritage and to the solution of contemporary 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: General education students will demonstrate the ability to use computers for acquiring, processing, and analyzing information.

CIS 130/3 Credits — Intro to Information Systems
 CIS 146/3 Credits — Microcomputer Applications

NOTE: Nursing students may elect to take CIS 130 or CIS146 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: General education students will demonstrate an understanding of cultural foundations to include the study of interrelationships of anthropological and geographical influences and the major historical and social developments, which define world cultures.

Associate in Arts and Associate in Science — 6 hours
 Associate in Applied Science — 3 hours
 Associate in Occupational Technologies — 3 hours
 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
 SWT 133/3 Credits — Geriatrics
 SWT 109/3 Credits — Techniques of Behavior Modification

GOAL 6: General education students will demonstrate the ability to use mathematics in solving problems, provide evidence of the ability to formulate problems, apply a variety of strategies to solve problems, solve problems, verify and interpret results, and generalize solutions

MTH 110/3 Credits — Finite Mathematics
 MTH 112/3 Credits — Pre-Calculus Algebra

NOTE: Students in the Nursing Program and the BSEP are required to take only MTH 100, Intermediate Algebra. Both programs have permission from the Department of Postsecondary Education for this requirement.

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. General Education courses should also require students to relay information on exams.
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.