

STANDARD PRACTICAL NURSE CURRICULUM (LPN)
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First Term

Course	Theory	Lab	Clinical	Credit	Contact Hours
Mathematical Requirement MTH100 or higher (recommended and transferable) OR MTH 116 (non-transferable)	3			3	3
Anatomy and Physiology I BIO 201	3	1		4	5
Fundamentals of Nursing NUR 102	3	2	1	6	12
Health Assessment NUR 103		1		1	3
Introduction to Pharmacology NUR 104		1		1	3
Term Total	9	5	1	15	26

Second Term

Course	Theory	Lab	Clinical	Credit	Contact Hours
English ENG 101	3			3	3
Human Anatomy and Physiology II BIO 202	3	1		4	5
Adult Nursing NUR 105	5	1	2	8	14
Maternal and Child Nursing NUR 106	4		1	5	7
Term Total	15	2	3	20	29

Third Term

Course	Theory	Lab	Clinical	Credit	Contact Hours
Adult/Child Nursing NUR 107	5		3	8	14
Psychosocial Nursing NUR 108	2		1	3	5
Role Transition for the Practical Nurse NUR 109	2	1		3	5
Term Total	9	1	4	14	24

Program Totals:

Total Credit Hours:	49
Total Contact Hours:	1185
General Education Hours:	14
Nursing Hours:	35

MOBILITY LPN TO ASSOCIATE DEGREE NURSE CURRICULUM

Prerequisite Courses:

- MTH 100 or higher (recommended and transferable) or MTH116 (non-transferable)--(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)

Total Prerequisites: 14 credit hours prior to NUR201

First Term:

Course	Theory	Lab	Clinical	Credit	Contact
Nursing Career Mobility Assessment NUR 200	3	3		6	12
Term Totals	3	3		6	12

Second Term:

Course	Theory	Lab	Clinical	Credit	Contact
Psychology PSY 200	3			3	3
Microbiology BIO 220	2	2		4	6
Nursing Through the Lifespan I NUR 201	3		2	5	9
Term Totals	8	2	2	12	18

Third Term:

Course	Theory	Lab	Clinical	Credit	Contact
Speech / Public Speaking SPH 106, SPH 107 or SPH 116	3			3	3
Human Growth and Development PSY 210	3			3	3
Nursing Through the Lifespan II NUR 202	3		3	6	12
Term Totals	9		3	12	18

Fourth Term:

Course	Theory	Lab	Clinical	Credit	Contact
Humanities Elective	3			3	3
Nursing Through the Lifespan III NUR 203	4		2	6	10
Role Transition for the Registered Nurse NUR 204 (Preceptor 3:1)	2		2	4	8
Term Totals	9		4	13	21

Program Totals:

Total Credit Hours:	57
Total Contact Hours:	1035 (69x15)
General Education Hours:	30
Nursing Hours:	27

STANDARD ASSOCIATE DEGREE NURSE CURRICULUM

First Term:

Course	Theory	Lab	Clinical	Credit	Contact
Mathematical Applications MTH100 or higher (recommended and transferable) <i>OR</i> MTH 116 (non-transferable)	3			3	3
Human Anatomy and Physiology I *BIO 201	3	1		4	5
Fundamentals of Nursing NUR 102	3	2	1	6	12
Health Assessment NUR 103		1		1	3
Introduction to Pharmacology NUR 104		1		1	3
Term Total	9	5	1	15	26

Second Term:

Course	Theory	Lab	Clinical	Credit	Contact
English ENG 101	3			3	3
Human Anatomy and Physiology II BIO 202	3	1		4	5
Adult Nursing NUR 105	5	1	2	8	14
Maternal and Child Nursing NUR 106	4		1	5	7
Term Total	15	2	3	20	29

Third Term:

Course	Theory	Lab	Clinical	Credit	Contact
Psychology PSY 200	3			3	3
Microbiology BIO 220	2	2		4	6
Nursing Through the Lifespan I NUR 201	3		2	5	9
Term Total	8	2	2	12	18

Fourth Term:

Course	Theory	Lab	Clinical	Credit	Contact
Speech SPH 106 or SPH 107 or SPH 116	3			3	3
Human Growth and Dev PSY 210	3			3	3
Nursing Through the Lifespan II NUR 202	3		3	6	12
Term Total	9		3	12	18

Fifth Term:

Course	Theory	Lab	Clinical	Credit	Contact
Humanities Elective	3			3	3
Nursing Through the Lifespan III--NUR 203	4		2	6	10
Role Transition for the Registered Nurse NUR 204 (Preceptor 3:1)	2		2	4	8
Term Totals	9		4	13	21

Program Totals:

Total Credit Hours:	72
Total Contact Hours:	1680 (112 x 15)
General Education Hours:	30 (41.7%)
Nursing Hours:	42 (58.3%)

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	SEMESTER HOURS
NAS 113 Fundamentals of Home Health Care	5
NAS 114 Fundamentals of Home Health Care Clinicals	2
NAS 115 CPR and Basics First Aid	2
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.

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

FIELD OF CONCENTRATION COURSES	SEMESTER HOURS
NAS 111 Fundamentals of Long-Term Care	5
NAS 112 Fundamentals of Long-Term Care Clinicals	2
NAS 115 CPR and Basics First Aid	2
TOTAL REQUIRED HOURS FOR CERTIFICATE	9

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.

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	
<i>Select one of the following courses:</i> 3		
• MTH 110 Finite Mathematics		
• MTH 112 Pre-Calculus Algebra		
Area IV – History, Social, & Behavioral Sciences 3		
• History, Social, or Behavioral Science Course		
<i>Select one of the following courses:</i>		
• 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:

OAD 101	Beginning Keyboarding	3
OAD 104	Advanced Keyboarding	3
OAD 125	Basic Word Processing	3
OAD 130	Electronic Calculations	3
OAD 138	Records and Information Mgmt.	3
OAD 211	Medical Terminology	3
OAD 217	Office Management	3
OAD 218	Office Procedures	3
OAD 243	Spreadsheet Application	3
OAD 246	Office Graphics and Presentations	3
OAD 247	Special Projects	3

DENTAL ASSISTING (DAT) Certificate

General Studies Courses **Semester Hours**

Communications:

ENG 101 English Composition I* 3

Computers:

DPT 114 Microcomputer Applications 3

Mathematics:

**Select ONLY ONE mathematics course:*

MTH 116 Mathematical Applications 3

(MTH 116 is non-transferable)

MTH 100 Intermediate College Algebra* 3

(recommended & transferable)

MTH 110 Finite Mathematics 3

Speech:

SPH 107 Fundamentals of Public Speaking* 3

Field of Concentration Courses:

DAT 100 Introduction to Dental Assisting 2

DAT 101 Pre-Clinical Procedures 3

DAT 102 Dental Materials 3

DAT 103 Anat./ Phys. for Dental Assist. 3

DAT 104 Basic Sciences for Dental Assisting 2

DAT 112 Dental Radiology 3

DAT 113 Dental Health Education 2

DAT 115 Clinical Practicum I 5

DAT 116 Pre-Clinical Procedures II 2

DAT 122 Clinical Practice II 4

DAT 123 Dental Assisting Seminar 4

DAT 124 Clinically Applied Infection 4

Control & OSHA Standards 1

DAT 131 Business and Industrial 1

Psychology for Dental

Assisting 1

**Approved for the Associate in Occupational Technologies degree.*

EMERGENCY MEDICAL TECHNICIAN (EMT)

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, 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

EMS116 EMS Basic Theory and Lab	9
EMS117 Basic Clinical Competencies	1
EMS234 Decision Making in EMS	3
Total Credit Hours:	13

GENERAL STUDIES HEALTH RELATED MAJORS

For additional health related majors, see the following listings under the General Studies listings within this catalog. Listings begin on page 83.

Other majors include the following:

- Biology
- Biomedical Engineering
- Clinical Lab Sciences / Medical Tech
- Pre-Dentistry
- Exercise Science and Wellness
- Health Education
- Health Information Management
- Health Promotion
- Health Services
- Laboratory Technology
- Pre-Medicine
- Nuclear Medicine Technology
- Pre-Nursing
- Pre-Occupational Therapy
- Pre-Optometry
- Pre-Osteopathic Medicine
- Pre-Pharmacy
- Pre-Physical Therapy
- Pre-Speech Therapy
- Public Safety and Health Administration
- Radiologic Sciences
- Rehabilitation Sciences
- Respiratory Therapy/Cardio Science
- Surgical Physician Assistant
- Pre-Veterinary Medicine

In pursuing General Studies majors, follow the General Studies listings for Areas I-IV as outlined on page 83 and print off a copy of a STARS Guides. Go to page 70 for Step-by-Step instructions on how to complete a STARS Guide. Never randomly select course offerings.