

NURSING PROGRAM

**Associate in Applied Science Degree –
5 Semesters/Two Academic Years**

**Practical Nursing Certificate –
3 Semesters/One Academic Year**

The nursing program is an integral part of Northeast Alabama Community College and accepts the mission statement and the goals of Northeast Alabama Community College. The nursing curriculum combines general education and nursing education courses. The Associate in Applied Science Degree is awarded by Northeast to the student who successfully completes all requirements of the nursing program. Students in the program are eligible after successful completion of the first three semesters for the Practical Nursing certificate.

The graduate of the associate degree program is eligible to apply to the State Board of Nursing to take the National Council Licensure Examination (NCLEX-RN) leading to licensure as a registered nurse. The review of the application by the State Board of Nursing determines eligibility of the applicant to take the licensure examination.

Completers of the practical nursing program are awarded a certificate and are eligible to apply to the State Board of Nursing to take the National Council Licensure Examination (NCLEX-PN) leading to licensure as a practical nurse. The review of the application by the State Board of Nursing determines eligibility of the applicant to take the licensure examination.

Legal requirements for licensure in the State of Alabama are listed in the Alabama Board of Nursing Administrative Code. The applicant for licensure examination should be aware that eligibility for initial and continuing licensure in Alabama includes questions concerning such matters as convictions of criminal offenses, convictions for driving under the influence of drugs/alcohol, treatment for mental illness, treatment for chemical dependency, disciplinary action by a state board of nursing, placed on a state/federal abuse registry, or court-martialed, disciplined, or administratively discharged by the military. The application to take the licensure examination may be denied by the State Board of Nursing if all the requirements as listed in the Alabama Board of Nursing Administrative Code are not met by the applicant. Although these policies refer specifically to Alabama, other states have similar stipulations regarding licensure. Individuals must meet the following criteria for initial licensure as a nurse.

1. Complete all requirements for graduation from an approved nursing program.
2. Receive approval by the State Board of Nursing to take the National Council Licensure Examination (NCLEX).
3. Achieve a passing score on the National Council Licensure Examination (NCLEX).

ACCREDITATION STATUS:

Approved by Alabama Community College System Board of Trustees

Approved by Alabama Board of Nursing

Accredited by the Accreditation Commission for Education in Nursing (ACEN)



ADMISSION REQUIREMENTS:

1. Unconditional admission to the College. In order to be unconditionally admitted, the Admissions Office must receive official transcripts of all attempted college work.
2. Complete application to the Nursing Program by **MARCH 1st**. (It is the student's responsibility to verify all required documentation has been received by the published deadline).
3. A minimum of 2.5 grade point average (GPA) for nursing required core courses.
4. Minimum 2.0 cumulative GPA at current institution (which includes all course work completed) or cumulative 2.0 GPA at institution from which student is transferring.
5. A minimum of 2.5 grade point average (GPA) cumulative high school for students without prior college courses (GED will be used if applicable).
6. A minimum of 18 ACT composite score National or Residual.
7. Eligibility for ENG 101, BIO 201, and MTH 100 as determined by college policy.
8. Good standing with the college.
9. Must meet **ESSENTIAL FUNCTIONS** required for nursing.

Admission to the nursing program is competitive and the number of students accepted is limited by the number of faculty and clinical facilities available. **Meeting minimal requirements does not guarantee acceptance.**

Should the student decline acceptance or be denied admission based on qualifications, he/she must re-submit an application by **MARCH 1st** of the following academic year. It is the student's responsibility to adhere to the admission requirements described and verify all required documentation has been received by published deadline. **Students should contact a nursing advisor for clarification, if needed.**

IT IS THE RESPONSIBILITY OF THE STUDENT TO KEEP THE NURSING APPLICATION UPDATED. APPLICANTS ARE ENCOURAGED TO VERIFY COMPLETION OF PROFILE PRIOR TO THE FILING DEADLINE.

SELECTION OF APPLICANTS

After meeting all minimum requirements, applicants are ranked based upon a point awarded system as follows:

1. ACT score of 18 or higher. Possible points awarded are 18 – 36 based on score, with no time limit on when the test was taken.
2. Points from nursing required college courses (BIO 201, BIO 202, ENG 101, and MTH 100 or higher)
Points will be awarded for grades as follows: **A = 3 points, B = 2 points, C = 1 point; and CLEP Credit = 2 points**
3. Additional points awarded as determined by Northeast Alabama Community College policy:
 BIO 201, BIO 202, ENG 101, and MTH 100*↑ if grade is A in each course (3 points)
 Pre-Nursing Seminar session (2 points)
 Course work completed at Northeast Alabama Community College (5 points)

COURSE POINTS			
COURSE	GRADE	POINTS	
BIO 201			Course Grade = Points A = 3 points B = 2 points C = 1 point
BIO 202			
ENG 101			
MTH 100* ↑			
* MTH 110, 112, 113, 120, 125			CLEP Credit = 2 points
TOTAL COURSE POINTS			No time limit on when course was taken

_____ **Course Points** (12 Points Possible)

_____ **BIO 201, BIO 202, ENG 101, MTH 100*↑if grade is A** (3 points)

_____ **Pre-Nursing Seminar** (2 points)

_____ **Northeast Alabama Community College Loyalty Points** (5 points)

_____ **ACT Score** (18 to 36 Points Possible)
(Minimum score required 18 / No time limit on when ACT was taken)

TOTAL POINTS EARNED

Applicant must also meet the following admission criteria:

- Be unconditionally admitted to the college. In order to be unconditionally admitted, the Admissions Office must receive official transcripts of **all** attempted college work.
- Minimum of 18 ACT composite score National or Residual.
- Minimum 2.5 GPA for nursing required academic core courses.
- Minimum 2.5 GPA cumulative high school GPA for students without prior college courses (GED will be used if applicable).
- Minimum 2.0 cumulative GPA at current institution (which includes all course work completed) or cumulative 2.0 GPA at institution from which student is transferring.
- Meet the Essential Functions for nursing.
- If not already completed, student must be eligible to take ENG 101, BIO 201, and MTH 100 the first semester accepted into the nursing program.

PROGRAM REQUIREMENTS:

1. Student must comply with legal, moral, and legislative standards in accordance with the Alabama Board of Nursing Administrative Code.
2. Student is required to follow Federal HIPPA regulations regarding client privacy. Student must respect the client's right to privacy by protecting confidential information unless obligated to disclose in a court of law under proper authorization or legal compulsion (Alabama Board of Nursing Administrative Code). **Students may be expelled from the nursing program for failing to comply with this requirement.**
3. Student must take all tests according to the scheduled dates. If student misses a test, he/she must provide appropriate documentation in order to receive a make-up test. Make-up exams will be given prior to the final exam. If more than one exam is missed, all exams must be made up on the same day.

4. A student will be dismissed from the nursing program when not adhering to the policies and procedures of the facility to which they are assigned, Quality Safety Education Standards for nurses, or the program standards for client safety.
5. A rating of unsatisfactory in clinical performance will result in a grade of "F" for that course regardless of any other grading component in the course.
6. A student who has been UNSATISFACTORY in providing **safe effective client care** in the clinical area will not be allowed readmission into the nursing program.
7. Student is expected to be academically honest. Any student found guilty of cheating may be removed from the program with a grade of "F."
8. Student will have professional liability insurance throughout the nursing program. Fees are included in tuition.
9. Student must show documentation of current cardiopulmonary resuscitation (CPR) certification at the healthcare provider level prior to placement in a clinical agency.
10. Student is required to obtain a health evaluation by a qualified health practitioner on the form provided by the nursing department. **(MUST BE UPLOADED TO ESS BY DEADLINE DATE.)**
11. Student is required to obtain an evaluation of the Essential Functions as determined by a qualified health practitioner on forms provided by the nursing program. The evaluation must be submitted to ESS by deadline date. Additional health examinations may be required depending on physical or psychological alterations which may occur during the program of study.
12. The student is required to receive a series of three Hepatitis B vaccines, obtain a Positive titer or sign a declination policy provided by the nursing department. Student is strongly encouraged to keep their flu vaccine up to date.
13. **The student is required to submit to a pre-clinical drug screen at a time designated by the nursing faculty.** Failure to comply with this may result in withdrawal from the program. Random drug screens may be required should the student exhibit behaviors indicative of substance abuse during a clinical experience or during on campus clinical lab. Admission drug screen and annual drug screen fees are included in tuition. Any additional drug screen is performed at the student's expense. A positive drug screen will prohibit the student from completing the clinical requirements of the nursing curriculum.
14. As required by the clinical agencies, the student is required to submit to a criminal background check prior to placement in a clinical facility. Students who have a positive background check will not be allowed to complete the clinical component of the nursing course and would be required to withdraw from the nursing course.
15. Student must be registered prior to attending class. Children are not allowed in the classroom, clinical lab or computer lab at any time.

16. Students are required to participate in testing programs and remediation included throughout the nursing curriculum.

COURSE GRADE:

A course grade will be determined based on theory and clinical performance. **Students must achieve a grade of "75%" or above in each required nursing course to continue in the nursing program. A grade below "75%" will result in a "D" or an "F" depending on the numerical score.**

GRADING SCALE:	90 – 100	= A
	80 – 89	= B
	75 – 79	= C
	60 – 74	= D
	59 and below	= F

ATTENDANCE POLICY FOR NURSING STUDENTS:

Theory

The student must be present 80% of the scheduled class dates in order to demonstrate the expected course outcomes and successfully apply theoretical concepts to the clinical practicum.

Clinical Laboratory

Attendance in the clinical laboratory is required at 100% in order to accomplish the clinical laboratory objectives. Clinical absences must be made up prior to beginning the next semester. Upon return to class, the student must make arrangements for making up the campus lab and clinical absence with the clinical instructor. Extenuating circumstances will be evaluated by the Nursing Faculty Committee.

Responsibility to Agencies

All students are assigned to various health care agencies for clinical experiences. Students scheduled in health care agencies for clinical experiences must be acceptable to those agencies. The student is responsible for complying with policies and procedures required by the agency. Failure to meet this requirement will mean that the student is excluded from a required clinical experience and will be unable to complete the nursing program.

STUDENT ORGANIZATIONS AND ACTIVITIES:

Students enrolled in the nursing program participate in campus organizations as well as social, cultural and college activities the same as other college students. In addition to the regular activities at the College, students in nursing may belong to the National Student Nurses' Association.

ADDITIONAL EXPENSES:

These expenses are approximate and in no way reflect expenses each individual may incur during the program.

This list is not all inclusive.

Uniforms, lab coat, stethoscope and blood pressure cuff, etc. (Approximately \$350)

Professional liability insurance

Textbooks and other resources (\$1,000 each fall semester)

- Miscellaneous books and other resources (approximately \$500)
- Laboratory packet (approximately \$65)
- Evaluation of Essential Functions by healthcare provider
- Hepatitis B vaccination series
- ESS (Includes Criminal Background Check)
- Required immunizations (Includes MMR and Tdap or titre)
- Drug Screening Tests (\$70)
- Testing and learning resource fees (Approximately \$200 per semester)
- Transportation to and from clinical agencies

Additional expenses anticipated during the final semester of the nursing program are approximate. They are as follows:

NCLEX Application and Licensure	\$285.00
Graduation Fee	58.00
Nursing Pin (Optional)	55.00

PROGRESSION POLICY FOR THE NURSING PROGRAM

In order to continue in the nursing program, the student must meet the following criteria:

1. Maintain a grade of “C” or better in all required general education and nursing courses.
2. Unless completed previously, students must complete all required general education courses according to The Alabama Community College System Nursing Education curriculum.
3. Be acceptable by clinical agencies for clinical experience.
4. Maintain ability to meet Essential Functions for nursing with or without reasonable accommodations.
5. Maintain program health requirements.
6. Maintain current CPR course completion at the Healthcare Provider Level.
7. Students with an unsuccessful attempt in a nursing course (W, D, or F) cannot progress until the course is repeated successfully. Course repetition will be based on instructor availability and program resources.

NON PROGRESSION:

1. A total of two unsuccessful attempts in two separate semesters (D, F, or W) in the nursing program will result in dismissal from the program.
2. Students who have a withdrawal or failure in a nursing course and are eligible to return to that course will be considered for reinstatement to the program.
3. A student may be reinstated to the nursing program only one time. Reinstatement must be within one year from the semester of non-progression. Reinstatement is not guaranteed due to limitations in clinical spaces. All nursing program admission standards must be met.

4. A student must have a 2.0 cumulative GPA at the current institution for reinstatement.
5. If a student has a documented extenuating circumstance that should be considered related to a withdrawal or failure, this student may request a hearing before the Admission Committee or other appropriate college committees for a decision on repeating a course (reinstatement) or readmission to the program.

REINSTATEMENT:

In order to be reinstated, a student must:

1. Schedule an appointment with a nursing faculty/advisor to discuss eligibility for reinstatement.
2. Apply for reinstatement to the nursing program and submit the application with ACT test results and Letter of Intent by published deadlines.
3. Apply for readmission to the College if not currently enrolled. College readmission must be accomplished by published deadlines.
4. Apply to the nursing program for reinstatement by the end of the semester following the term of withdrawal or failure in the nursing program.
5. Demonstrate competency in all previous nursing courses successfully completed with validation of clinical nursing skills and/or written/computerized exams.
6. Student must have a 2.0 cumulative GPA at the current institution for reinstatement.
7. Meet acceptable criteria for placement at all clinical agencies for clinical experiences.
8. Adhere to nursing curriculum or program policies and procedures in effect at the time of reinstatement.
9. Update immunizations, demonstrate current, accepted CPR course completion at the Healthcare Provider Level, and background screening according to program policy.
10. Agree that reinstatement to the nursing program is not guaranteed. Reinstatement may be denied. Possible reasons for denial include, but are not limited to, the following:
 - a. Grade Point Average (GPA) is less than 2.0 from courses completed at current institution.
 - b. Refusal by clinical agencies to accept the student for clinical experiences.
 - c. Over twelve (12) months have elapsed since the student was enrolled in a nursing course.
 - d. Failure to demonstrate competency in all previous nursing courses successfully completed.
 - e. Space unavailability in a course in which the student wishes to be reinstated.
 - f. Student has been dismissed from the program.
11. Agree that dismissal from the previous program for disciplinary reasons and/or unsafe and or unsatisfactory client care in the clinical area prohibits reinstatement or admission back into the nursing program.
12. Understand that additional requirements for remediation or satisfactory completion of a student success seminar may be required by the nursing program.

READMISSION:

Students not eligible for program reinstatement may apply for program admission as a new student and must submit all application criteria. If accepted as a new student, the student must take or retake all nursing program courses. Students who are not in good standing, such as those who have been dismissed for disciplinary reasons, and/or unsafe client care are not eligible for admission. Students must adhere to the nursing curriculum and program policies and procedures in effect at the time of readmission.

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.

1. Must meet minimum admission standards for the nursing program.
2. Must possess a grade of "C" or better in all required nursing program courses taken at another institution and possess a minimum of a 2.0 cumulative GPA at time of transfer.
3. Minimum 2.0 cumulative GPA at current institution (which includes all course work completed) or cumulative 2.0 GPA at institution from which student is transferring.
4. Dean/Director of previous nursing program must provide a letter of eligibility for progression in previous nursing program.
5. Must comply with all program policy requirements at accepting institution.
6. Complete at least 25% of the nursing program required courses for degree/certificate at the accepting institution.
7. Must meet acceptability criteria for placement at clinical agencies for clinical experience.
8. Acceptance of transfer students into nursing programs is limited by the number of faculty and clinical facilities available. Meeting minimal requirements does not guarantee acceptance.

NURSING CURRICULUM PLAN

Course Number	Course Title		Course Credits
FALL SEMESTER			
NUR 112	Fundamental Concepts of Nursing	(4-2-1)	7
BIO 201	Anatomy and Physiology I	(3-1-0)	4
MTH 100	Intermediate College Algebra	(3-0-0)	3
			14
SPRING SEMESTER			
NUR 113	Nursing Concepts I	(4-1-3)	8
BIO 202	Anatomy and Physiology II	(3-1-0)	4
ENG 101	English Composition I	(3-0-0)	3
PSY 200	General Psychology	(3-0-0)	3
			18

SUMMER SEMESTER

NUR 114	Nursing Concepts II	(5-0-3)	8
NUR 115	Evidence Based Clinical Reasoning	(1-0-1)	2
SPH 107	Fundamentals of Speech	(3-0-0)	3
			13

STUDENTS COMPLETING NUR 112, NUR 113, NUR 114, NUR 115, AND REQUIRED ACADEMIC COURSES WILL BE AWARDED THE PRACTICAL NURSING CERTIFICATE.

FALL SEMESTER

NUR 211	Advanced Nursing Concepts	(4-0-3)	7
BIO 220	General Microbiology	(2-2-0)	4
PSY 210	Human Growth and Development	(3-0-0)	3
			14

SPRING SEMESTER

NUR 221	Advanced Evidence Based Clinical Reasoning	(3-0-4)	7
	Humanities/Fine Arts Elective	(3-0-0)	3
			10

TOTAL HOURS 69

THE ALABAMA COMMUNITY COLLEGE SYSTEM NURSING PROGRAMS ESSENTIAL FUNCTIONS

The Alabama Community College System endorses the Americans' with Disabilities Act. In accordance with College policy, when requested, reasonable accommodations may be provided for individuals with disabilities.

The essential functions delineated below are necessary for nursing program admission, progression and graduation and for the provision of safe and effective nursing care. The essential functions include but are not limited to the ability to:

- 1) Sensory Perception
 - a) Visual
 - i) Observe and discern subtle changes in physical conditions and the environment
 - ii) Visualize different color spectrums and color changes
 - iii) Read fine print in varying levels of light
 - iv) Read for prolonged periods of time
 - v) Read cursive writing
 - vi) Read at varying distances
 - vii) Read data/information displayed on monitors/equipment
 - b) Auditory
 - i) Interpret monitoring devices
 - ii) Distinguish muffled sounds heard through a stethoscope
 - iii) Hear and discriminate high and low frequency sounds produced by the body and the environment
 - iv) Effectively hear to communicate with others
 - c) Tactile

- i) Discern tremors, vibrations, pulses, textures, temperature, shapes, size, location and other physical characteristics
- d) Olfactory
 - i) Detect body odors and odors in the environment
- 2) Communication/Interpersonal Relationships
 - a) Verbally and in writing, engage in a two-way communication and interact effectively with others, from a variety of social, emotional, cultural and intellectual backgrounds
 - b) Work effectively in groups
 - c) Work effectively independently
 - d) Discern and interpret nonverbal communication
 - e) Express one's ideas and feelings clearly
 - f) Communicate with others accurately in a timely manner
 - g) Obtain communications from a computer
- 3) Cognitive/Critical Thinking
 - a) Effectively read, write and comprehend the English language
 - b) Consistently and dependably engage in the process of critical in order to formulate and implement safe and ethical nursing decisions in a variety of health care settings
 - c) Demonstrate satisfactory performance on written examinations including mathematical computations without a calculator
 - d) Satisfactorily achieve the program objectives
- 4) Motor Function
 - a) Handle small delicate equipment/objects without extraneous movement, contamination or destruction
 - b) Move, position, turn, transfer, assist with lifting or lift and carry clients without injury to clients, self or others
 - c) Maintain balance from any position
 - d) Stand on both legs
 - e) Coordinate hand/eye movements
 - f) Push/pull heavy objects without injury to client, self or others
 - g) Stand, bend, walk and/or sit for 6-12 hours in a clinical setting performing physical activities requiring energy without jeopardizing the safety of the client, self or others
 - h) Walk without a cane, walker or crutches
 - i) Function with hands free for nursing care and transporting items
 - j) Transport self and client without the use of electrical devices
 - k) Flex, abduct and rotate all joints freely
 - l) Respond rapidly to emergency situations
 - m) Maneuver in small areas
 - n) Perform daily care functions for the client
 - o) Coordinate fine and gross motor hand movements to provide safe effective nursing care
- p) Calibrate/use equipment
- q) Execute movement required to provide nursing care in all health care settings
- r) Perform CPR and physical assessment
- s) Operate a computer
- 5) Professional Behavior
 - a) Convey caring, respect, sensitivity, tact, compassion, empathy, tolerance and a healthy attitude toward others
 - b) Demonstrate a mentally healthy attitude that is age appropriate in relationship to the client
 - c) Handle multiple tasks concurrently
 - d) Perform safe, effective nursing care for clients in a caring context
 - e) Understand and follow the policies and procedures of the College and clinical agencies
 - f) Understand the consequences of violating the student code of conduct
 - g) Understand that posing a direct threat to others is unacceptable and subjects one to discipline
 - h) Meet qualifications for licensure by examination as stipulated by the Alabama Board of Nursing
 - i) Not to pose a threat to self or others
 - j) Function effectively in situations of uncertainty and stress inherent in providing nursing care
 - k) Adapt to changing environments and situations
 - l) Remain free of chemical dependency
 - m) Report promptly to clinical and remain for 6-12 hours on the clinical unit
 - n) Provide nursing care in an appropriate time frame
 - o) Accepts responsibility, accountability, and ownership of one's actions
 - p) Seek supervision/consultation in a timely manner
 - q) Examine and modify one's own behavior when it interferes with nursing care or learning

STUDENT STATEMENT

I have reviewed the Essential Functions for this program and I certify that to the best of my knowledge I have the ability to perform these functions. I understand that a further evaluation of my ability may be required and conducted by the nursing faculty if deemed necessary to evaluate my ability prior to admission to the program and for retention and progression through the program. Describe any special accommodations requested.

Student Signature

Date

Printed Name

PHYSICIAN/CRNP STATEMENT

Is this person’s mental and physical health sufficient to perform the classroom and clinical duties of a nursing student?
 YES ___ NO ___ If no, please explain (use additional sheet if needed).

 Physician/CRNP Signature Date

 Printed Name

Upon admission, an individual who discloses a disability can request reasonable accommodations. Individuals will be asked to provide documentation of the disability in order to assist with the provision of appropriate reasonable accommodations. The respective College will provide reasonable accommodations but is not required to substantially alter the requirements or nature of the program or reasonable accommodations that inflict an undue burden on the respective College. In order to be admitted one must be able to perform all of the essential functions with or without reasonable accommodations. If an individual’s health changes during the program of learning, so that the essential functions cannot be met with or without reasonable accommodations, the student will be withdrawn from the nursing program. The nursing faculty reserves the right at any time to require an additional medical examination at the student’s expense in order to assist with the evaluation of the student’s ability to perform the essential functions.

Requests for reasonable accommodations should be directed to the Admissions Office.

**Associate In Applied Science Degree
 Associate Degree Nurse (RN)**

Area I – Written Composition

ENG 101 English Composition I 3 hours
Total..... 3 hours

Area II – Humanities and Fine Arts

SPH 107 Fundamentals of Public Speaking 3 hours
 Humanities/Fine Arts Elective 3 hours
 Ethics preferred: PHL 206
 Choose from: ART 100, 203, 204; MUS 101; PHL 206;
 REL 100, 151, 152; SPA 201, 202; THR 120, 126
Total..... 6 hours

Area III – Natural Science and Mathematics

MTH 100 Intermediate College Algebra 3 hours
 BIO 201 Human Anatomy and Physiology I 4 hours
 BIO 202 Human Anatomy and Physiology II 4 hours
 BIO 220 General Microbiology 4 hours
Total..... 15 hours

Area IV – History, Social, and Behavioral Sciences

PSY 200 General Psychology 3 hours
 PSY 210 Human Growth and Development 3 hours
Total..... 6 hours

Area V – Pre-Professional, Major, and Elective Courses

NUR 112 Fundamental Concepts of Nursing 7 hours
 NUR 113 Nursing Concepts I 8 hours
 NUR 114 Nursing Concepts II 8 hours
 NUR 115 Evidenced Based Clinical Reasoning 2 hours
 NUR 211 Advanced Nursing Concepts 7 hours
 NUR 221 Advanced Evidence Based Clinical Reasoning 7 hours
Total..... 39 hours
Total Hours Required for Degree 69 hours

EMERGENCY MEDICAL SERVICES

The Emergency Medical Services (EMS) Program, in accordance with the goals and mission of Northeast Alabama Community College, is committed to providing quality education and preparation to those seeking education in Emergency Medical Services.

It is the goal of the EMS education program at NACC to prepare competent entry-level Paramedics in the cognitive (knowledge), psychomotor (skills), and affective (behavior) learning domains.

Emergency Medical Services (EMS) personnel treat millions of patients annually in the United States. Many of these patients have complicated medical and/or trauma conditions. Paramedics are required to have considerable knowledge, skill, and judgment to treat patients in the out-of-hospital setting. High quality out-of-hospital emergency care is an important part of the United States health care system.

Based on the National EMS Scope of Practice model, the four levels of nationally recognized providers are Emergency Medical Responder (EMR), Emergency Medical Technician (EMT), Advanced Emergency Medical Technician (AEMT) and Paramedic.

Emergency Medical Responder (EMR) renders on-scene emergency care while awaiting additional EMS response. In many communities, EMRs provide care as first responders in the workplace and industry, fire responders and rescue organizations. EMR courses are organized on request. Upon successful course completion and certification by examination through the National Registry of EMTs, candidates may apply for licensure with the Alabama Department of Public Health, Office of EMS. EMR certification and licensure is not required to enter the EMS Program.

Those seeking to enter the EMS program of study have options of earning short term certificates at the EMT and Advanced EMT level, and a certificate at the Paramedic level or an Associate in Applied Science Degree-Emergency Medical Services.

The Emergency Medical Technician’s (EMT) scope of practice includes basic, non-invasive interventions to reduce the morbidity and mortality associated with acute out-of-hospital medical and traumatic emergencies. The Emergency Medical Technician level is the minimum licensure level for personnel transporting patients in ambulances.

The Advanced EMT (AEMT) scope of practice includes basic, limited advanced and pharmacological interventions to reduce the morbidity and mortality associated with acute out-of-

hospital medical and traumatic emergencies. A current Alabama EMT license is required to enter the AEMT program.

Paramedics are the most advanced level of EMS care providers licensed by the state of Alabama. The Paramedic's scope of practice includes basic and advanced life support education and skills focused on the acute management and transportation of the broad range of patients who access the emergency medical system. A current EMT license is required for program admission along with specific academic prerequisite courses.

EMERGENCY SERVICES

Associate in Applied Science Degree Emergency Services – Paramedic

The Northeast Alabama Community College Emergency Medical Services Education Program is accredited by the Commission on Accreditation of Allied Health Education Programs (www.caahep.com) upon the recommendation of the Committee on Accreditation of Educational Programs for the Emergency Medical Services Professions (CoAEMSP).

Area I – Written Composition

ENG 100 or ENG 101 3 hours
Total..... 3 hours

Area II – Humanities and Fine Arts

SPH 107 Fundamentals of Public Speaking 3 hours
 Humanities and Fine Arts Elective 3 hours
 Choose from: ART 100, 203, 204; MUS 101; PHL 206**; REL 100, 151, 152; SPA 201, 202; THR 120, 126
 **PHL 206 is recommended.

Total..... 6 hours

Area III – Natural Science and Mathematics

BIO 201 Human Anatomy and Physiology I 4 hours
 MTH 116 or any 100-level MTH..... 3-4 hours
Total..... 7-8 hours

Area IV – History, Social and Behavioral Sciences

Area IV Elective..... 3 hours
 Choose from: ECO 231, 232; GEO 100; HIS 101, 102, 201, 202; POL 211; PSY 200, 210; SOC 200**, 210

Total..... 3 hours

**SOC 200 is recommended

Area V – Pre-Professional, Major, and Elective Courses

BIO 202 Human Anatomy and Physiology II 4 hours
 EMS 118 Emergency Medical Technician 9 hours
 EMS 119 Emergency Medical Technician Clinical 1 hour
 EMS 240 Paramedic Operations 2 hours
 EMS 241 Paramedic Cardiology 3 hours
 EMS 242 Paramedic Patient Assessment..... 2 hours
 EMS 257 Paramedic Applied Pharmacology..... 2 hours
 EMS 243 Paramedic Pharmacology 1 hour
 EMS 244 Paramedic Clinical I 1 hour
 EMS 245 Paramedic Medical Emergencies..... 3 hours

EMS 246 Paramedic Trauma Management 3 hours
 EMS 247 Paramedic Special Populations..... 2 hours
 EMS 248 Paramedic Clinical II 3 hours
 EMS 253 Paramedic Transition to the Workforce 2 hours
 EMS 254 Advanced Competencies for Paramedic 2 hours
 EMS 255 Paramedic Field Preceptorship 5 hours
 EMS 256 Paramedic Team Preceptorship..... 1 hour
 EMS Elective 0-10 hours
Total Area V..... 46-56 hours
Total Hours Required for Degree 65-76 hours

Associate in Applied Science Degree Emergency Services – Rescue Technology Option

Area I – Written Composition

ENG 100 or ENG 101 3 hours
Total..... 3 hours

Area II – Humanities and Fine Arts

SPH 107 Fundamentals of Public Speaking 3 hours
 Humanities and Fine Arts Elective 3 hours
 Choose from: ART 100, 203, 204; MUS 101; PHL 206**;
 REL 100, 151, 152; SPA 201, 202; THR 120, 126
 **PHL 206 is recommended.

Total..... 6 hours

Area III – Natural Science and Mathematics

MTH 116 or any 100-level MTH..... 3-4 hours
 Area III Elective..... 3-4 hours
 Choose from any Math, Science, or CIS course.

Total..... 6-8 hours

Area IV – History, Social and Behavioral Sciences

Area IV Elective..... 3 hours
 Choose from: ECO 231, 232; GEO 100; HIS 101, 102, 201, 202;
 POL 211; PSY 200, 210; SOC 200**, 210

Total..... 3 hours

**SOC 200 is recommended

Area V – Pre-Professional, Major, and Elective Courses

EMS 100 Cardiopulmonary Resuscitation I 1 hour
 EMS 106 Medical Terminology..... 2 hours
 EMS 107 or FSC 281..... 1 to 3 hours
 EMS 108 Directed Studies in EMS I..... 1 hour
 EMS 113 Infection Control for Health Professions 1 hour
 EMS 118 Emergency Medical Technician..... 9 hours
 EMS 119 Emergency Medical Technician Clinical 1 hour
 EMS 120 or FSC 237..... 2 to 3 hours
 EMS 125 or FSC 230..... 2 to 3 hours
 FSC 231 Rescue Technician Confined Space 3 hours
 FSC 232 Rescue Technician Trench 3 hours
 EMS 155 Advanced Emergency Med. Tech. 7 hours
 EMS 156 Adv. Emer. Med. Tech. Clinical..... 2 hours
 FSC 161 Hazardous Materials 3 hours
 EMS 189 Applied Anatomy and Physiology 4 hours
 EMS 234 Decision Making and Problem Solving..... 3 hours
 EMS 267 International Trauma Life Support 1 hour

EMS or FSC Electives by advisement 6 hours
Total Area V 52-56 hours
Total Hours Required for Degree 70-76 hours

**Emergency Medical Technician (EMT)
 (Short-Term Certificate)**

EMS 106 Medical Terminology for Health Professionals 2 hours
 EMS 118 Emergency Medical Technician (EMT)..... 9 hours
 EMS 119 EMT Clinical 1 hour
Total Hours Required for Short-Term Certificate 12 hours

Advanced EMT (AEMT) (Short-Term Certificate)

Current Alabama EMT license is required for registration.
 EMS 155 Advanced Emergency Medical Technician (AEMT).. 7 hours
 EMS 156 AEMT Clinical..... 2 hours
Total Hours Required for Short-Term Certificate 9 hours

Paramedic (Certificate)

Current AL EMT license and EMS 189 are required for registration.
 ENG 100 or ENG 101 3 hours
 MTH 116 or any 100-level MTH..... 3-4 hours
 EMS 189 4 hours
 EMS 240 Paramedic Operations 2 hours
 EMS 241 Paramedic Cardiology 3 hours
 EMS 242 Paramedic Patient Assessment..... 2 hours
 EMS 257 Paramedic Applied Pharmacology..... 2 hours
 EMS 243 Paramedic Pharmacology 1 hour
 EMS 244 Paramedic Clinical I 1 hour
 EMS 245 Paramedic Medical Emergencies..... 3 hours
 EMS 246 Paramedic Trauma Management 3 hours
 EMS 247 Paramedic Special Populations..... 2 hours
 EMS 248 Paramedic Clinical II 3 hours
 EMS 253 Paramedic Transition to the Workforce 2 hours
 EMS 254 Advanced Competencies for Paramedic 2 hours
 EMS 255 Paramedic Field Preceptorship 5 hours
 EMS 256 Paramedic Team Leadership 1 hour
Total Hours Required for Certificate 42-43 hours

**Suggested Career Pathway
 in Emergency Services – Paramedic**

This is a suggested Career Pathway for full-time students. Other options are available for part-time students. Students should consult an advisor.

Semester 1

EMS 106 Medical Terminology for Health Professionals 2 hours
 EMS 118 Emergency Medical Technician..... 9 hours
 EMS 119 Emergency Medical Technician Clinical 1 hour
Total..... 12 hours
**Eligible for a Short-Term Certificate in Emergency Medical Services-Basic EMT and to sit for NREMT EMT Certification*

Semester 2

ENG 100 or ENG 101 3 hours
 BIO 201 Human Anatomy and Physiology I 4 hours
 MTH 116 or any 100-level MTH..... 3 hours
 Area II Humanities & Fine Arts Elective..... 3 hours
Total..... 13 hours

Semester 3

EMS 240 Paramedic Operations 2 hours
 EMS 241 Paramedic Cardiology 3 hours
 EMS 242 Paramedic Patient Assessment..... 2 hours
 EMS 257 Paramedic Applied Pharmacology..... 2 hours
 EMS 243 Paramedic Pharmacology 1 hours
 EMS 244 Paramedic Clinical I 1 hours
 BIO 202 Human Anatomy and Physiology II..... 4 hours
Total..... 15 hours

Semester 4

EMS 245 Paramedic Medical Emergencies..... 3 hours
 EMS 246 Paramedic Trauma Management 3 hours
 EMS 247 Paramedic Special Populations..... 2 hours
 EMS 248 Paramedic Clinical II 3 hours
 SPH 107 Fundamentals of Public Speaking 3 hours
Total..... 14 hours

Semester 5

EMS 253 Paramedic Transition to the Workforce 2 hours
 EMS 254 Advanced Competencies for Paramedic 2 hours
 EMS 255 Paramedic Field Preceptorship 5 hours
 EMS 256 Paramedic Team Preceptorship..... 1 hour
 Area IV History, Social, and Behavioral Science 3 hours
Total..... 13 hours

**Eligible for certifications in: Advanced Cardiac Life Support, Pediatric Advanced Life Support, Pre-Hospital Trauma Life Support, Advanced Medical Life Support, Emergency Pediatric Care and The Difficult Airway Course EMS*
**Eligible to sit for NREMT Paramedic Certification*

Eligible for AAS degree in Emergency Services-Paramedic

Note: Students must complete an AHA (American Heart Association) BLS Provider Course prior to attending clinical sessions. Students must maintain currency in AHA BLS Provider Course while enrolled in EMT, AEMT and Paramedic studies.

Optional courses offered by EMS ED:

EMS 107 EVOC (Emergency Vehicle Operator’s Course) 1
 EMS 120 Vehicle Extrication..... 2
 EMS 125 High Angle Rescue I..... 2
 EMS 126 High Angle Rescue II..... 2

Certification by examination is gained through the National Registry of EMTs (www.nremt.org). Upon certification, application for licensure is made to the specific EMS agency in the state one desires to practice. The Alabama Department of Public Health, Office of EMS (ADPH OEMS) issues EMS licenses in Alabama (www.adph.org/ems). The NREMT and ADPH OEMS (or the specific state you plan to apply to practice) may have additional requirements related to age, qualifications, criminal background and history of substance abuse and addiction. For a comprehensive listing of state EMS agencies, please see http://www.nremt.org/nremt/about/emt_cand_state_offices.asp.

EMS Program Admission Requirements:

- Unconditional admission to the College.
- Complete appropriate placement examinations.

- Schedule an advising appointment with an EMS advisor.
- Complete the EMS Program application (obtained at advisor meeting).
- Meet essential functions required for EMS (page 108-109).
- Meet pre-clinical requirements for EMS.
- Meet all additional requirements outlined in the EMS Program Handbook.

In addition to classroom and lab sessions, EMS students are required to complete course appropriate clinical activities at various healthcare and EMS organizations. Prior to clinical participation, students must meet specific agency requirements. These include a physical examination, documentation of vaccinations, satisfactory criminal background check, drug screen, orientation to policy and procedures for each agency, including appropriate dress, hygiene, patient confidentiality, and expectation of professional behaviors.

Successful program completion is met in each EMS course with a minimum letter grade of “B” and satisfactory lab and clinical competencies. A grade of less than a “B” in any EMS course is considered unsuccessful and will not result in certificate or AAS awards, unless retaken and completed with a grade of “B.”

Anticipated Additional EMS Program Costs

Textbooks and learning resources
 Exam and licensure fees
 Professional Liability Insurance
 Clinical uniforms and supplies
 Transportation to and from clinical sites
 Physical Examination, vaccinations
 Drug Screen and Criminal Background Check
 Test Prep, Testing, and Competency Tracking Programs

The Emergency Medical Services (EMS) Program is accredited by the Commission on Accreditation of Allied Health Education Programs (CAAHEP) upon the recommendations of the Committee on Accreditation of Educational Programs for the Emergency Medical Services Professions (CoAEMSP).

EMERGENCY MEDICAL SERVICES PROGRAM ESSENTIAL FUNCTIONS:

Students entering and participating in the EMS Program (primary training) must:

Physical Demands

1. have the physical ability necessary to walk, climb, crawl, bend, push, pull, and lift and balance over less than ideal terrain;
2. have good physical stamina and endurance which would not be adversely affected by having to lift, carry, and balance at times, in excess of 125 pounds (250 pounds with assistance);
3. see different color spectrums;
4. have good eye-hand coordination and manual dexterity to manipulate equipment, instrumentation, and medications;

Problem Solving Abilities

5. be able to send and receive verbal messages as well as operate communication equipment appropriately;
6. be able to collect facts to organize data accurately and communicate clearly, both orally and in writing, in the English language at the ninth grade level or higher;
7. be able to differentiate between normal and abnormal findings in human physical conditions using visual, auditory, olfactory, and tactile observations;
8. be able to make good judgment decisions and exhibit problem solving skills under stressful situations;
9. be attentive to detail and aware of standards and rules that govern practice;
10. implement therapies based on mathematical calculations;

Worker Characteristics

11. possess emotional stability to be able to perform duties in life-or-death situations and in potentially dangerous social situations, including responding to calls in districts known to have high crime rates;
12. be able to handle stress and work well as part of a team;
13. be oriented to reality and not be mentally impaired by mind altering substances;
14. not be addicted to drugs or alcohol;
15. be able to work shifts 24 hours in length, if necessary;
16. be able to tolerate being exposed to extremes in the environment including variable aspects of weather, hazardous fumes, and noise;
17. possess eyesight in a minimum of one eye correctable to 20/20 vision and be able to determine directions according to a map. Students who desire to drive an ambulance must possess approximately 180 degrees peripheral vision capacity, must possess a valid Alabama driver’s license, and must be able to safely and competently operate a motor vehicle in accordance with state law; and
18. have the ability to follow established criteria even in the absence of direct supervision.

