

SPRING SEMESTER

NUR 105	Adult Nursing	(5-1-2)	8
NUR 106	Maternal and Child Nursing	(4-0-1)	5
BIO 202	Anatomy and Physiology II	(3-1-0)	4
ENG 101	English Composition I	(3-0-0)	3
			<u>20</u>

SUMMER SEMESTER

NUR 107	Adult/Child Nursing	(5-0-3)	8
NUR 108	Psychosocial Nursing	(2-0-1)	3
NUR 109	Role Transition	(2-1-0)	3
			<u>14</u>

TOTAL HOURS 49

**Licensed Practical Nurse  
Certificate Program**

**Area I: Written Composition I**

ENG 101	English Composition I	3 hours
<b>Total</b>		<b>3 hours</b>

**Area III: Natural Sciences and Mathematics**

MTH 116	Mathematical Applications	3 hours
BIO 201	Human Anatomy and Physiology I	4 hours
BIO 202	Human Anatomy and Physiology II	4 hours
<b>Total</b>		<b>11 hours</b>

**Area V: Pre-Professional, Major, and Elective Courses**

NUR 102	Fundamentals of Nursing	6 hours
NUR 103	Health Assessment	1 hour
NUR 104	Introduction to Pharmacology	1 hour
NUR 105	Adult Nursing	8 hours
NUR 106	Maternal and Child Nursing	5 hours
NUR 107	Adult/Child Nursing	8 hours
NUR 108	Psychosocial Nursing	3 hours
NUR 109	Role Transition	3 hours
<b>Total</b>		<b>35 hours</b>
<b>Total Hours Required for Degree</b>		<b>49 hours</b>

**EMERGENCY MEDICAL SERVICES**

The Emergency Medical Services (EMS) program is accredited by the Alabama Department of Public Health and the Commission on Accreditation of Allied Health Education Programs (CAAHEP). Certificate and degree programs meet and exceed standards as set forth by the United States Department of Transportation and the National Registry of Emergency Medical Technicians.

Northeast offers a number of options for persons who are interested in emergency medical services training. Details on these options are listed below.

**Certificates**

Certificates are offered for students who want only the essentials required for obtaining an EMT license. See certificate program information.

**A.A.S. in EMS**

For those who wish to undergo a more comprehensive degree program, four options are offered.

See the A.A.S. in EMS degree described in this catalog.

**Self-Paced Basic EMT**

Northeast Alabama Community College is committed to serving the needs of the community by offering EMT classes that fit the schedules of our students. Unfortunately, the challenge of scheduling in today's busy world prevents some individuals from realizing their goal of receiving EMT training. It is from this challenge that the concept for the self-paced EMT Basic course was conceived.

The Alabama Department of Public Health has approved Northeast Alabama Community College to conduct a program entitled "Self-Paced Basic EMT". This will allow students who normally would be unable to attend EMT training to take the training on his/her own time schedule. Students may begin their studies at any time during the year and upon completion, may apply to take the National Registry exam.

For specific admission and course requirements, contact Roger Wootten, EMS Department, at extension 355.

**Professional Development**

In addition to primary EMS education, Northeast offers continuing education courses for EMTs, nurses and physicians. National standard courses, like Advanced Cardiac Life Support, Pediatric Advanced Life Support, and others are offered on a regular basis. In addition, specialized courses are offered to meet local and area needs. Various schedules are offered to accommodate emergency services personnel on a variety of shifts.

Northeast also offers EMTs, firefighters, and rescue personnel the opportunity for exposure to rescue courses. Courses in the past have dealt with vehicular rescue, water rescue, dive rescue, and agricultural rescue. Courses are generally offered on weekends to accommodate those who work other jobs during the week.

The EMS program also offers courses for those enrolled in allied health programs and offers first aid and CPR training to business and industry.

**Employment Opportunities**

EMTs often find employment at ambulance services, fire departments, in hospitals, and industrial settings. Experts predict, due to imminent changes in our health care system, that the scope of practice for the EMT will change as well. This change is expected to bring greater employment opportunities to the EMT.

**Admission to the Program**

To apply for admission into the EMS program, the student must first gain admission to Northeast. This may be accomplished by filling out an application for admission and taking the placement test. The application may be downloaded from the college website.

Once college admission is granted, the prospective student must:

- provide proof of successful completion of an approved CPR training program; or register for EMS 100, CPR; and
- show proof of an acceptable physical exam, including vaccinations; and

- show proof of current liability insurance (available at group rates through the college); and
- show proof of current health insurance; and
- complete a program application; and
- sit for any required admissions test; and
- sign a verification of understanding of the essential functions of an EMT; and
- present him/herself for registration on the appropriate day(s).

## Requirements for Progression

### Grading

Any student enrolled in a primary EMS course (those courses leading to a certificate as an EMT at any level) must attain an average of 75% or better in all coursework. The following grading system is in place for all classes in the EMS program.

90-100	A
80-89	B
75-79	C
60-74	D
< 60	F

Other grading criteria are as follows.

Practicals-Practical labs are graded on a pass/fail basis. Students enrolled in courses that require evaluation of practical skills must successfully complete each skill evaluated prior to progressing in the program. Students who receive a failing grade on one skill may elect to retest that skill. Students may only retest the skill once. Students who receive a failing grade on two or more skills on the final practical exam will receive a failing grade on that course and will be required to retake that course before progressing in the program.

Other criteria regarding grading and program completion are addressed in the EMS student manual. Students should consult the student manual and applicable course syllabi for specific information regarding clinical grading, progression, and successful course completion.

### Sequence

Because each course in a given EMT certificate program is integral to the program of study, courses must be sequenced as noted.

### Physical Exam

Data from a physical exam will be required prior to admission into the program and every twelve months thereafter that a student remains in the program. Should a student develop a health problem that would interrupt their course of study, he/she must notify the EMS program director at the earliest possible date. A release from the physician will be required before a student may resume coursework.

### CPR Training

Current certification in CPR for health care providers will be required for all students enrolled in an EMT certificate program.

## ADA Compliance

### Essential Functions

In order to satisfactorily accomplish the curriculum objectives of either the Basic, or Paramedic certificate program, the student must meet the essential eligibility requirements for admission into the EMS program. The student should be able to perform each activity listed in the Essential Functions with or without reasonable accommodations. Each prospective applicant should review the essential functions and respond by checking the appropriate option.

### Disclaimer

The Essential Functions which are described in the following list are not intended to be a complete listing of EMS provider behaviors, but are a sampling of the types of abilities needed by the EMT student to meet program objectives and requirements. This list has been approved by the Alabama Department of Public Health, EMS Division as of the publication date of this catalog. It is however, subject to change based on new information provided to the EMS program by the ADPH.

## 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 mindaltering 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.

**STUDENT VERIFICATION**

Directions: Read the declarations below and sign only one option.

**OPTION A**

I have read the Essential Functions above and to the best of my knowledge I currently have the ability to fully meet these standards and activities.

**OPTION B**

I have read the Essential Functions above and to the best of my knowledge I can meet these standards with the following accommodations.

**OPTION C**

I have read the Essential Functions above and I am requesting an appointment with the Disability services Coordinator to discuss reasonable accommodations.

Student's Name (Print)	Student's Signature	Date
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**FOR OFFICE USE ONLY**

\_\_\_\_\_ Accommodation provided (Explain) \_\_\_\_\_

\_\_\_\_\_ Unable to provide accommodation (Explain) \_\_\_\_\_

Signature	Title	Date
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**Requirements for National Registration and State Licensure**

Upon successful completion of course requirements at each level of EMT training, the student becomes eligible to sit for board certification as administered by the National Registry of EMTs. Upon passing the National Registry exam and fulfilling additional state requirements, the student may apply to the Alabama Department of Public Health for licensure.

The state of Alabama requires that any EMT licensed in the state be 18 years of age or older. The National Registry of EMTs application inquires about any felony convictions or addiction to a controlled substance. Persons who have been convicted of a felony or have been addicted to a controlled substance are not necessarily banned from registration and licensure but are advised to contact the NREMT or the ADPH prior to applying for admission in the EMS program. For more information, please contact the National Registry of EMTs at 614-888-4484 or the Alabama Department of Public Health, EMS Division at 800-334-206-5383.

**Anticipated Additional Expenses**

- Expenses, other than tuition and books, that are expected for EMT students are as follows:
- Clinical uniforms and supplies
- Professional Liability Insurance
- Transportation to and from clinical sites
- Cost of a physical exam
- Vaccinations
- Health Insurance
- Drug Screening and/or background check

**Steps for Admission**

It is recommended that students who plan to enter the EMS program in a given semester begin registration procedures at least four weeks prior to registration. Class size is limited and admission is on a first come-first served basis. The following checklist is intended to help the prospective EMT student streamline admission procedures.

1. Complete the College Application for Admission and mail to the Admissions office at Northeast. High School and/or college transcripts are required to be sent directly from the issuing institution to the Admissions office.
2. Obtain an EMS Program admission packet (Call, write, or come by)
3. The Admissions office will contact you with an appointment to take your COMPASS exam. This exam is required of ALL students applying for admission to any EMT certificate program, regardless of whether he/she has taken the test in the past. The only exception is for a student who has taken the test in the past six months. This student may provide the EMS department with a copy of his/her scores in lieu of taking the exam. It should be noted that all students entering a primary (basic and paramedic) EMS course must take the COMPASS exam regardless of any degrees held or previous courses taken.
4. Fill out all applicable blanks on the program application and have affidavits notarized.
5. Before registering for any clinical section, have your physical exam form completed by a physician. Proof of vaccination or documentation by your physician is required. If you opt not to take the hepatitis B vaccination series, you must sign the waiver and have your physician witness your signing it.
6. Mail or deliver completed application to the EMS program at Northeast.
7. EMS staff will make a file for you and will advise you of the next registration session.
8. On registration day, come in and fill out the necessary forms and pay applicable fees. Although the EMS staff will strive to work with you on admission procedures, there is no guarantee of placement in any class. Admission is granted on a first come-first served basis of qualified applicants. Early completion of paperwork is encouraged.
9. A prerequisite to admission to EMT training is CPR certification.

**You must:**

- a. present current American Heart Association or American Red Cross CPR for Health-care Providers card, and
- b. successfully complete the written exam with 84% or higher score; and
- c. demonstrate proper CPR techniques on a manikin to the satisfaction of EMS faculty.

**OR**

- a. show proof of having successfully completed EMS 100 within the past six months;

**OR**

- a. register for and successfully complete EMS 100 during your first semester of attendance in EMT class.

**THE GENERAL EDUCATION CORE  
FOR THE CERTIFICATE**

**Area I: Written Composition I and II.....2-6 Credit Hours**

- COM 100 and COM 103 may be substituted only in non-degree eligible programs.

**Area II: Humanities, Fine Arts, and Speech.....2-6 Credit Hours**

- Must complete 3 semester hours in Speech unless provisions for addressing Oral Communication Competencies represent an integral module in a required discipline-specific course.
- SPC 100 and SPC 103 may be substituted only in non-degree eligible programs.

**Area III: Natural Science, Mathematics, and Computer Science.....6 Credit Hours**

- Must complete one course in Computer Science (2 preferred) or demonstrated computer literacy skills, or the integration of computer proficiencies within a required discipline-specific course(s).

Remaining semester hours to be selected from Natural Science, Mathematics, or Computer Science.

*In addition to Mathematics and Computer Science, disciplines in the Natural Sciences include: Astronomy, Biological Sciences, Chemistry, Geology, Physical Geography, Earth Science, Physics, and Physical Science.*

MAH 100, MAH 102, and MAH 105 may be substituted only in non-degree eligible programs.

DPT 100 and DPT 103 may be substituted only in non-degree eligible programs.

**Area IV: History, Social, and Behavioral Sciences .....0 Credit Hours**

**Minimum General Education Requirements .....10-18 Credit Hours**

**General Studies Curricula .....60 Credit Hours**

**Area V: Maximum General Education Core, Technical Concentration, and Electives .....50-42 Credit Hours**

- Courses appropriate to the degree requirements, occupational or technical specialty requirements, core courses, and electives

**Maximum Program Semester Credit Hours.....60 Credit Hours**

**Semester Credit Hour Range by Award .....30-60 Credit Hours**