

SCHOOL OF HEALTH SCIENCES

Paramedicine AAS Degree (PT13)

Offered at Clarkesville and Blairsville Campuses

Entrance Dates	Fall
Length of Program.....	5 Terms
Credit Hours Required for Graduation	70

Purpose: The Paramedicine Associate of Applied Science degree program prepares students to provide advanced emergency medical care for critical and emergent patients who access the emergency medical system. This individual possesses the complex knowledge and skills necessary to provide patient care and transportation. Paramedics function as part of a comprehensive EMS response, under medical oversight. Paramedics perform interventions with the basic and advanced equipment typically found on an ambulance. The Paramedic is a link from the scene into the health care system. The program prepares students for employment in paramedic positions in today’s health services field. The program provides learning opportunities that introduce, develop, and reinforce academic and occupational knowledge, skills, and attitudes required for job acquisition, retention, and advancement. The program provides opportunities to upgrade present knowledge and skills from the EMT, EMT I/85, EMT I/99, or AEMT levels to a paramedic level. Successful completion of the program allows the graduate to take the National Registry of Emergency Medical Technicians (NREMT) Paramedic certification examination and apply for Georgia licensure with the State Office of Emergency Medical Service and Trauma (SOEMST) as a paramedic.

Admission Requirements:

- Age 18 or older
- High school diploma or GED®
- Completion of application process including placement test; or provide SAT or ACT scores
- Hold current certification and/or licensure as an EMT, EMT I/85, EMT I/99; or AEMT.

Program Requirements:

- Must meet the technical competencies of the program (listed below).
- Must provide a physical examination and immunization record prior to participating in the clinical internship; failure to provide a physical exam or immunization record that meets the clinical requirement of the program may prevent a student from participating in the clinical internship.
- Must carry professional liability insurance while enrolled in the program.
- BLS certification required.
- An acceptable (negative) criminal background check and drug test are required prior to enrolling in any of the EMSP courses; participation in this program is dependent upon the results of these requirements.
- Must maintain a GPA of 2.0 or better; a grade of “C” or better must be achieved in each course in order to progress to the next semester of the program.
- No re-admission to the program after two withdrawals or two academic failures in any occupational course
- All learning support courses must be completed prior to enrollment in EMSP 2110.
- Completion of all required Biology courses and labs, with a “C” or better, prior to enrolling in any of the EMSP Courses

Program Courses

Credits

General Core Courses	Total 15 credit hours
Area I Language Arts/Communication ENGL 1101 Composition and Rhetoric (required)	3
Area II Social/Behavioral Sciences	3
Area III Natural Sciences/Mathematics <i>(one of the following required)</i> MATH 1101 Mathematical Modeling MATH 1111 College Algebra MATH 1127 Introduction to Statistics	3
Area IV Humanities/Fine Arts	3
General Education Elective from any area	3

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Contact program advisor for program-specific courses and see General Education Requirements for Associate Degrees for course options.

Occupational Courses	Total 55 credit hours
BIOL 2113 Anatomy and Physiology I	3
BIOL 2113L Anatomy and Physiology I Lab	1
BIOL 2114 Anatomy and Physiology II	3
BIOL 2114L Anatomy and Physiology II Lab	1
COLL 1010 College and Career Success Skills	3
EMSP 2110 Foundations of Paramedicine	3
EMSP 2120 Applications of Pathophysiology for Paramedics	3
EMSP 2130 Advanced Resuscitative Skills for Paramedics	3
EMSP 2140 Advanced Cardiovascular Concepts	4
EMSP 2310 Therapeutic Modalities of Cardiovascular Care	3
EMSP 2320 Therapeutic Modalities of Medical Care	5
EMSP 2330 Therapeutic Modalities of Trauma Care	4
EMSP 2340 Therapeutic Modalities of Special Patient Populations	4
EMSP 2510 Clinical Applications for the Paramedic I	2
EMSP 2520 Clinical Applications for the Paramedic II	2
EMSP 2530 Clinical Applications for the Paramedic III	2
EMSP 2540 Clinical Applications for the Paramedic IV	1
EMSP 2550 Clinical Applications for the Paramedic V	1
EMSP 2560 Clinical Applications for the Paramedic VI	1
EMSP 2570 Clinical Applications for the Paramedic VII	1
EMSP 2710 Field Internship for the Paramedic	2
EMSP 2720 Practical Applications for Paramedic	3

Estimated cost of books and supplies for full program is approximately \$2,000. Price does not include the cost of required clinical shoes and uniforms which is approximately \$350-\$450. Other costs include: certification exam - \$250-\$300, drug test - \$35, criminal background check - \$50, lab fee - \$25, physical exam - \$100-\$150, Georgia licensing fees - \$150-\$300, EMS Testing - \$85, and malpractice insurance - \$46.50 per calendar year.

Technical Competencies:

Working Environment – Emergency medicine contains many potential risks. They may include cuts or infections from sharp instruments, contaminated equipment, or personnel; possible exposure to communicable diseases; and possible strains due to handling heavy equipment and patients.

OSHA Risk Factor – Category I – A chance of exposure to blood and other body fluids is high and is an integral component of the clinical experience. The student may be exposed to latex; noxious smells, either toxic or non-toxic; and toxic gases or liquids, any of which could possibly cause general or localized disabling conditions as a result of inhalation, ingestion, or action on the skin. HBV vaccination is recommended prior to clinical rotation.

Physical Demands – This position involves primarily medium work that requires frequent lifting, carrying, pushing and pulling of objects or equipment. Individuals enrolled in the program will need the physical ability to assist in lifting and carrying objects, such as patients or laboratory equipment, regardless of the weight of the patient or equipment. The ability to stoop, kneel, and reach; and exhibit general manual dexterity is required. The ability to express and exchange ideas by spoken word is required. The ability to see and obtain impressions through the eyes of shape, size, distance, color, motions, or other characteristics of objects is required. This requires a visual acuity of 20/20 vision, with clarity of vision of 20 inches or less, depth perception, four-way field vision, sharp eye focus, and ability to identify and distinguish color. The abilities to hear and smell are essential. This position requires frequent sitting, standing, and/or walking. The ability to work under frequent mental and physical stress is required. The ability to think critically is essential. Reliable transportation to the clinical site is essential.

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Paramedicine Diploma (PT12)

Offered at Clarkesville and Blairsville Campuses

Entrance Dates	Fall
Length of Program.....	4 Terms
Credit Hours Required for Graduation	63

Purpose: The Paramedicine diploma program prepares students to provide advanced emergency medical care for critical and emergent patients who access the emergency medical system. This individual possesses the complex knowledge and skills necessary to provide patient care and transportation. Paramedics function as part of a comprehensive EMS response, under medical oversight. Paramedics perform interventions with the basic and advanced equipment typically found on an ambulance. The Paramedic is a link from the scene into the health care system. The program prepares students for employment in paramedic positions in today’s health services field. The program provides learning opportunities that introduce, develop, and reinforce academic and occupational knowledge, skills, and attitudes required for job acquisition, retention, and advancement. The program provides opportunities to upgrade present knowledge and skills from the EMT, EMT I/85, EMT I/99, or AEMT levels to a paramedic level. Successful completion of the program allows the graduate to take the National Registry of Emergency Medical Technicians (NREMT) Paramedic certification examination and apply for Georgia licensure with the State Office of Emergency Medical Service and Trauma (SOEMST) as a paramedic.

Admission Requirements:

- Age 18 or older
- High school diploma or GED®
- Completion of application process including placement test; or provide SAT or ACT scores
- Hold current certification and/or licensure as an: EMT, EMT I/85, EMT I/99; or AEMT.

Program Requirements:

- Must meet the technical competencies (listed below) of the program.
- Must provide a physical examination and immunization record prior to participating in the clinical internship; failure to provide a physical exam or immunization record that meets the clinical requirement of the program may prevent a student from participating in the clinical internship.
- Must carry professional liability insurance while enrolled in the program.
- BLS certification required.
- An acceptable (negative) criminal background check and drug test are required prior to enrolling in any of the EMSP courses; participation in this program is dependent upon the results of these requirements.
- Must maintain a GPA of 2.0 or better; a grade of “C” or better must be achieved in each course in order to progress to the next semester of the program.
- No re-admission to the program after two withdrawals or two academic failures in any occupational course.
- Completion of ALHS 1011 and ALHS 1090, with a “C” or better, prior to enrolling in any of the EMSP courses.

Program Courses

Credits

Basic Skills Courses

Total 12 credit hours

COLL	1010	College and Career Success Skills	3
ENGL	1010	Fundamentals of English I	3
MATH	1012	Foundations of Mathematics	3
PSYC	1010	Basic Psychology	3

Occupational Courses

Total 51 credit hours

ALHS	1011	Structure and Function of the Human Body	5
ALHS	1090	Medical Terminology/Allied Health Sciences	2

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EMSP	2110	Foundations of Paramedicine	3
EMSP	2120	Applications of Pathophysiology for Paramedics	3
EMSP	2130	Advanced Resuscitative Skills for Paramedics	3
EMSP	2140	Advanced Cardiovascular Concepts	4
EMSP	2310	Therapeutic Modalities of Cardiovascular Care	3
EMSP	2320	Therapeutic Modalities of Medical Care	5
EMSP	2330	Therapeutic Modalities of Trauma Care	4
EMSP	2340	Therapeutic Modalities of Special Patient Populations	4
EMSP	2510	Clinical Applications for the Paramedic I	2
EMSP	2520	Clinical Applications for the Paramedic II	2
EMSP	2530	Clinical Applications for the Paramedic III	2
EMSP	2540	Clinical Applications for the Paramedic IV	1
EMSP	2550	Clinical Applications for the Paramedic V	1
EMSP	2560	Clinical Applications for the Paramedic VI	1
EMSP	2570	Clinical Applications for the Paramedic VII	1
EMSP	2710	Field Internship for the Paramedic	2
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