

Paramedic Medicine

CERTIFICATE OF ACHIEVEMENT (CoA)

REQUIRED CREDITS: 49

LIMITED ENTRY
 DEGREE CODE: EMS-CT

This is a limited-entry program. Some of these courses are program prerequisites and MUST be completed before a student is considered eligible for entry into the Program. Students MUST attend a Health Programs orientation and meet with a Health Programs advisor for additional advisement.

DESCRIPTION

The objective of this certificate is to train students with the necessary cognitive, psychomotor, and affective behaviors to provide advanced life support in the prehospital setting and to provide the necessary coursework to be licensed in the State of Nevada and nationally certified. This limited entry program offers a comprehensive and in-depth study of advanced life support skills which include pharmacology, advanced airway management procedures and skills, ECG interpretation and electrical therapy. After completion of this certificate, students may then choose to complete the next phase of this program and earn an Associate of Applied Science degree in Paramedic Medicine. The Paramedic program is accredited by the Commission on Accreditation of Allied Health Education Programs (www.caahep.org) upon the recommendation of the Committee of Educational Programs for the Emergency Medical Services Professions (CoA-EMSP).

Commission on Accreditation of Allied Health Education Programs, 1361 Park Street, Clearwater, FL 33756, (727) 210-2350.

STUDENT LEARNING OUTCOMES

- Demonstrate effective critical thinking skills associated with treating the sick and injured.
- Demonstrate competence and compassion commensurate for the entry-level Paramedic provider.
- Display appropriate attitude and compassion towards patients, co-workers and other health care professionals.
- Display and apply aggregate knowledge and practices of the professional Paramedic.
- Recognize and apply current practices and procedures for medical traumatic emergencies.

PLEASE NOTE - The courses listed below may require a prerequisite or corequisite. Read course descriptions before registering for classes. All MATH and ENG courses numbered 01-99 must be completed before reaching 30 total college-level credits. No course under 100-level counts toward degree completion.

GENERAL EDUCATION REQUIREMENTS (3 CREDITS)

COMMUNICATIONS (3-5 credits)

ENG 100 or 101 or 107 or 113

SPECIAL PROGRAM REQUIREMENTS (46 CREDITS)

| | | |
|----------|---|---|
| HHP 123B | Introduction to the Human Body | 4 |
| HHP 124B | Introduction to the Human Body Computer Lab | 1 |
| EMS 125B | Pharmacology for Paramedics | 3 |
| EMS 127B | Paramedic Clinical Practice I | 2 |
| EMS 129B | Paramedic Fundamentals | 3 |
| EMS 130B | Paramedic Assessment I | 1 |
| EMS 145B | Essentials of Paramedic Medicine | 3 |
| EMS 165B | Pathophysiology for Paramedics | 3 |
| EMS 166B | Paramedic Technology | 4 |
| EMS 167B | Paramedic Clinical Practice II | 2 |
| EMS 168B | Electrophysiology/ Electrocardiography | 3 |
| EMS 169B | Advanced Cardiac Life Support (ACLS) | 1 |
| EMS 171B | Prehospital Trauma Life Support (PHTLS) | 1 |
| EMS 172B | Vehicle Extrication for Paramedics | 2 |
| EMS 173B | Paramedic Field Internship | 3 |
| EMS 176B | Pediatrics for Paramedics | 4 |
| EMS 185B | Advanced Emergency Care | 3 |
| EMS 202B | Advanced ECG Interpretation | 1 |
| EMS 230B | Paramedic Assessment II | 1 |
| HIT 117B | Medical Terminology I | 1 |

Other Requirements: Completion of an Advanced Emergency Medicine Technician course and National Certification of such by the start of the first semester.

Computation included in EMS 125B

Human Relations included in EMS 129B

See Degree Plan on next page.

- NOTE**
- Course numbers with the “B” suffix may be non-transferable for a NSHE baccalaureate degree.
 - Course numbers with the “H” suffix are designated Honors-level courses and can be used to fulfill equivalent general education requirements. For more information visit www.csn.edu/honors.
 - In no case, may one course be used to meet more than one requirement except for the Values and Diversity general education requirement (only AA, AS, and AB degrees) which may be used to fulfill the corresponding general education or emphasis requirement.
 - Students may elect to graduate using the degree requirements in effect at the time of matriculation, or when they declared or changed major or the current catalog. If a program is official after a student has matriculated, the student may choose the degree requirements of the new program. In no case may a student use a catalog which is more than six years old at the time of graduation.



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LIMITED ENTRY
DEGREE CODE:EMS-CT**FULL-TIME STUDENT DEGREE PLAN***Plan can be modified to fit the needs of part-time students by adding more semesters.*

| FIRST SEMESTER | Credits |
|---|----------------|
| Complete Communications (see courses previous page) | 3-5 |
| HHP 123B Introduction to the Human Body ¹ | 4 |
| HHP 124B Introduction to the Human Body – Computer Lab ¹ | 1 |
| HIT 117B Medical Terminology I | 1 |
| TOTAL CREDITS | 9-11 |

| SECOND SEMESTER | Credits |
|--|----------------|
| EMS 125B Pharmacology for Paramedics | 3 |
| EMS 127B Paramedic Clinical Practice I | 2 |
| EMS 129B Paramedic Fundamentals | 3 |
| EMS 130B Paramedic Assessment I | 1 |
| EMS 165B Pathophysiology for Paramedics | 3 |
| EMS 168B Electrophysiology/Electrocardiography | 3 |
| TOTAL CREDITS | 15 |

| THIRD SEMESTER | Credits |
|--|----------------|
| EMS 145B Essentials of Paramedic Medicine | 3 |
| EMS 171B Prehospital Trauma Life Support (PHTLS) | 1 |
| EMS 172B Vehicle Extraction for Paramedics | 2 |
| TOTAL CREDITS | 6 |

| FOURTH SEMESTER | Credits |
|---|----------------|
| EMS 166B Paramedic Technology | 4 |
| EMS 167B Paramedic Clinical Practice II | 2 |
| EMS 169B Advanced Cardiac Life Support (ACLS) | 1 |
| EMS 176B Pediatrics for Paramedics | 4 |
| EMS 185B Advanced Emergency Care | 3 |
| EMS 202B Advanced ECG Interpretation | 1 |
| EMS 230B Paramedic Assessment I | 1 |
| TOTAL CREDITS | 16 |

| FIFTH SEMESTER | Credits |
|-------------------------------------|----------------|
| EMS 173B Paramedic Field Internship | 3 |
| TOTAL CREDITS | 3 |

DEGREE PLAN TOTAL CREDITS..... **49-51**¹BIOL 223 and BIOL 224 can be taken in lieu of HHP 123B and HHP 124B.

NOTE:

- It is highly recommended that students take ALS 101 College Success prior to applying to the Paramedic Program in order to improve chances of success within the rigorous Paramedic Program.
- Due to the high rigor of the Paramedic program, it is highly recommended that students complete all general education requirements before applying to the program.

Upon successful completion of the Paramedic Program, graduates will be able to apply and sit for the National Registry of Emergency Medical Technicians Paramedic Certification exam. Passing of this exam is required in order to obtain a Paramedic attendants license in the State of Nevada, as well as most other states. Please note, courses in the technical portion of the EMS program, with course designation 'B', do not transfer to most colleges/universities should a student wish to transfer.

