**COURSES THAT FULFILL GENERAL EDUCATION REQUIREMENTS (Courses printed in dark text are required)**

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| CONTENT AREA | COURSE NUMBER AND COURSE TITLE | CREDITS |
| ENGLISH | **ENG 121: ENGLISH COMPOSITION I (REQUIRED)** | 3 |
| MATHEMATICS | **MAT 107: CARERR MATHEMATICS (REQUIRED)** | 3 |
| SCIENCE | **BIO 201: ANATOMY & PHYSIOLOGY I WITH LAB (REQUIRED)**  **BIO 201: ANATOMY & PHYSIOLOGY I WITH LAB (REQUIRED)** | 8 |
| HEALTH PROFESSION | **HPR 178: MEDICAL TERMINOLOGY (REQUIRED)** | 3 |
| GENERAL EDUCATION CREDITS | | 17 |

**ADDITIONAL REQUIRED COURSES FOR PARAMEDICINE (C-SHIFT SCHEDULE), A.A.S**

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| CONTENT AREA | COURSE NUMBER AND COURSE TITLE | CREDITS |
| EMERGENCY MEDICAL PROVIDER | **EMS 225: FUNDAMENTALS OF PARAMEDIC PRACTICE (REQUIRED)** | 3 |
| EMERGENCY MEDICAL PROVIDER | **EMS 226: FUNDAMENTALS OF PARAMEDIC PRACTICE LAB (REQUIRED)** | 2 |
| EMERGENCY MEDICAL PROVIDER | **EMS 227: PARAMEDIC SPECIAL CONSIDERATION (REQUIRED)** | 3 |
| EMERGENCY MEDICAL PROVIDER | **EMS 228: PARAMEDIC SPECIAL CONSIDERATION LAB (REQUIRED)** | 2 |
| EMERGENCY MEDICAL PROVIDER | **EMS 229: PARAMEDIC PHARMACOLOGY (REQUIRED)** | 3 |
| EMERGENCY MEDICAL PROVIDER | **EMS 230: PARAMEDIC PHARMACOLOGY LAB (REQUIRED)** | 2 |
| EMERGENCY MEDICAL PROVIDER | **EMS 231: PARAMEDIC CARDIOLOGY (REQUIRED)** | 5 |
| EMERGENCY MEDICAL PROVIDER | **EMS 232: PARAMEDIC CARDIOLOGY LAB (REQUIRED)** | 1 |
| EMERGENCY MEDICAL PROVIDER | **EMS 233: PARAMEDIC MEDICAL EMERGENCIES (REQUIRED)** | 4 |
| EMERGENCY MEDICAL PROVIDER | **EMS 234: PARAMEDIC MEDICAL EMERGENCIES LAB (REQUIRED)** | 1 |
| EMERGENCY MEDICAL PROVIDER | **EMS 235: PARAMEDIC TRAUMA EMERGENCIES (REQUIRED)** | 4 |
| EMERGENCY MEDICAL PROVIDER | **EMS 236: PARAMEDIC TRAUMA EMERGENCIES LAB (REQUIRED)** | 1 |
| EMERGENCY MEDICAL PROVIDER | **EMS 237: PARAMEDIC INTERNSHIP PREPARATORY (REQUIRED)** | 2 |
| EMERGENCY MEDICAL PROVIDER | **EMS 280: PARAMEDIC INTERSHIP I (REQUIRED)** | 6 |
| EMERGENCY MEDICAL PROVIDER | **EMS 281: PARAMEDIC INTERSHIP II (REQUIRED)** | 6 |
| ADDITIONAL PROGRAM CREDITS | | 45 |
| TOTAL CREDIT HOURS | | 62 |
| NOTES | | |
| * Degree Policies and Procedures are in the Catalog online at [www.CCAurora.edu](http://www.ccaurora.edu/) . * The Public Service program is designed for working professionals and other students whose objectives are to obtain an A.A.S. degree or certificate in pursuit of upgrading employment in the area of Fire Fighter Service or Emergency Medical Provider Services. Students intending to transfer to a Baccalaureate program should consult the Public Service programs department for advising. * The Emergency Medical Services (EMS) program is designed for students seeking careers in emergency medicine. This program provides students with the knowledge and skills required to function within the Emergency Medical Services system. Courses progress from the EMT to the Paramedic level. All programs meet or exceed the Colorado Department of Public Health and Environment requirements for certification eligibility. * A certificate of completion for the EMS/Paramedicine and Fire Science Technology programs requires only the completion of the core EMS and/or FST   coursework under each respective degree.   * Entry to the EMS/Paramedicine program requires successful completion of an EMT program and current Colorado EMT certification with IV endorsement; successful completion of BIO 106; A 100 level English and Math class with a grade of “C” or higher, or complete the college assessment test with a minimum placement of MAT 050 and CCR 092; and permission of the department. * Go to [www.CCAurora.edu/programs-classes/departments/ems](http://www.ccaurora.edu/programs-classes/departments/ems) for further information, Essential Information Required, and application procedures. * You must apply for graduation mid-semester prior to your final term. See Semester of Classes for the exact deadline date. * Department Contact: Beth Lattone, (303) 340-7075; Cindy Smith, (303) 340-7070 | | |

**C-SHIFT SCHEDULE**

(The department recommends taking the courses in this order to complete the degree.)

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| SEMESTER 1 | ­ CREDITS |
| **EMS 225: Fundamentals of Paramedic Practice (REQUIRED)** | 3 |
| **EMS 226: Fundamentals of Paramedic Practice Lab (REQUIRED)** | 2 |
| **EMS 229: Paramedic Pharmacology (REQUIRED)** | 3 |
| **EMS 233: Paramedic Medical Emergencies (REQUIRED)** | 4 |
| **EMS 235: Paramedic Trauma Emergencies (REQUIRED)** | 4 |
| SEMESTER CREDITS | 16 |
| SEMESTER 2 | ­ CREDITS |
| **EMS 227: Paramedic Special Considerations (REQUIRED)** | 3 |
| **EMS 228: Paramedic Special Considerations Lab (REQUIRED)** | 2 |
| **EMS 230: Paramedic Pharmacology Lab (REQUIRED)** | 2 |
| **EMS 231: Paramedic Cardiology (REQUIRED)** | 5 |
| **EMS 232: Paramedic Cardiology Lab (REQUIRED)** | 1 |
| **EMS 234: Paramedic Medical Emergencies Lab (REQUIRED)** | 1 |
| **EMS 236: Paramedic Trauma Emergencies Lab (REQUIRED)** | 1 |
| SEMESTER CREDITS | 15 |
| PLEASE NOTE:   * Total credits required for the Paramedic Certificate = 45 credits. * A certificate of completion for the EMS/Paramedicine program requires successful completion of an EMT program and current Colorado EMT certification; successful completion of BIO 106; a 100 level English and Math class with a grade of “C” or higher, or complete the college assessment test with a minimum placement of MAT 050 and CCR 092; and permission of the department. * Students whose objectives are to obtain an A.A.S. degree in Paramedicine will need to complete the courses under General Education Requirements (see other side). Please consult with the Public Service programs department for advising. * The Community College of Aurora EMS Program is accredited by the [Commission on Accreditation of Allied Health Education Programs](http://www.caahep.org) (www.caahep.org) upon the recommendation of the Committee on Accreditation of Educational Programs for the Emergency Medical Services Professions (CoAEMSP). | |
| SEMESTER 3 | ­ CREDITS |
| **EMS 237: Paramedic Internship Preparatory (REQUIRED)** | 2 |
| **EMS 280: Paramedic Internship I (REQUIRED)** | 6 |
| **BIO 201: Anatomy & Physiology I with Lab (REQUIRED)** | 4 |
| **HPR 178: Medical Terminology (REQUIRED)** | 3 |
| **EMS 281: Paramedic Internship II (with instructor permission; dependent upon student & hours accumulated) (REQUIRED)** | 6 |
| SEMESTER CREDITS | 21 |
| SEMESTER 4 | ­ CREDITS |
|  |  |
| **BIO 202 - Anatomy & Physiology II with Lab (REQUIRED)** | 4 |
| **MAT 107 - Career Mathematics (** **See pathway advisor )** | 3 |
| **ENG 121: English Composition I (** **See pathway advisor)** | 3 |
| SEMESTER CREDITS | 10 |

1 Placement into courses is dependent on test scores or credit for prior learning. See a Pathways Advisor for details. Plans that include ESL, CCR, and AAA courses will increase the total number of hours to completion.

**T-R-S SCHEDULE**

(The department recommends taking the courses in this order to complete the degree.)

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| SEMESTER 1 | ­ CREDITS |
| **EMS 225: Fundamentals of Paramedic Practice (REQUIRED)** | 3 |
| **EMS 226: Fundamentals of Paramedic Practice Lab (REQUIRED)** | 2 |
| **EMS 229: Paramedic Pharmacology (REQUIRED)** | 3 |
| **EMS 233: Paramedic Medical Emergencies (REQUIRED)** | 4 |
| **EMS 235: Paramedic Trauma Emergencies (REQUIRED)** | 4 |
| SEMESTER CREDITS | 16 |
| SEMESTER 2 | ­ CREDITS |
| **EMS 227: Paramedic Special Considerations (REQUIRED)** | 3 |
| **EMS 228: Paramedic Special Considerations Lab (REQUIRED)** | 2 |
| **EMS 230: Paramedic Pharmacology Lab (REQUIRED)** | 2 |
| **EMS 231: Paramedic Cardiology (REQUIRED)** | 5 |
| **EMS 232: Paramedic Cardiology Lab (REQUIRED)** | 1 |
| **EMS 234: Paramedic Medical Emergencies Lab (REQUIRED)** | 1 |
| **EMS 236: Paramedic Trauma Emergencies Lab (REQUIRED)** | 1 |
| **EMS 237: Paramedic Internship Preparatory (REQUIRED)** | 2 |
| SEMESTER CREDITS | 17 |
| PLEASE NOTE:   * Total credits required for the Paramedic Certificate = 45 credits. * A certificate of completion for the EMS/Paramedicine program requires successful completion of an EMT program and current Colorado EMT certification; successful completion of BIO 106; a 100 level English and Math class with a grade of “C” or higher, or complete the college assessment test with a minimum placement of MAT 050 and CCR 092; and permission of the department. * Students whose objectives are to obtain an A.A.S. degree in Paramedicine will need to complete the courses under General Education Requirements (see other side). Please consult with the Public Service programs department for advising. * The Community College of Aurora EMS Program is accredited by the [Commission on Accreditation of Allied Health Education Programs](http://www.caahep.org) (www.caahep.org) upon the recommendation of the Committee on Accreditation of Educational Programs for the Emergency Medical Services Professions (CoAEMSP). | |
| SEMESTER 3 | ­ CREDITS |
| **EMS 280: Paramedic Internship I (REQUIRED)** | 6 |
| **EMS 281: Paramedic Internship II (with instructor permission; dependent upon student & hours accumulated) (REQUIRED)** | 6 |
| **BIO 201: Anatomy & Physiology I with Lab (REQUIRED)** | 4 |
| **HPR 178: Medical Terminology (REQUIRED)** | 3 |
| SEMESTER CREDITS | 14-21 |
| SEMESTER 4 | ­ CREDITS |
| **EMS 281 – Paramedic Internship II (provided you were not enrolled in Semester 3) (REQUIRED)** | 6 |
| **BIO 202 - Anatomy & Physiology II with Lab (REQUIRED)** | 4 |
| **MAT 107 - Career Mathematics (** **See pathway advisor )** | 3 |
| **ENG 121: English Composition I (** **See pathway advisor)** | 3 |
| SEMESTER CREDITS | 10-16 |

1 Placement into courses is dependent on test scores or credit for prior learning. See a Pathways Advisor for details. Plans that include ESL, CCR, and AAA courses will increase the total number of hours to completion.