

EMERGENCY MEDICAL Services

EMERGENCY MEDICAL SERVICES DEPARTMENT

Location:

Allied Health Building

Director of Paramedic Training:

Kristie Skala, 970.339.6582

Faculty:

Cindy Allee, 970.339.6540

Patricia Rand, 970.339.6687

Kristie Skala, 970.339.6582

Program Coordinator:

Wendy Rogers, 970.339.6696

CME Coordinator:

Paul LaFleur, 970.339.6693

CPR Coordinator:

Victoria Maloney, 970.339.6685

DEGREES/CERTIFICATES OFFERED:

Emergency Medical Technician - Paramedic (A.A.S. degree)

Healthcare Provider: EMS Medical Clinical Assistant (A.A.S. degree)

Emergency Medical Technician - Basic (Certificate)

Emergency Medical Technician - Intermediate (Certificate)

Emergency Medical Technician - Paramedic (Certificate)

Athletic Trainer (Certificate)

EKG Technician (Certificate)

Paramedic Preparation (Certificate)

Healthcare Provider: EMS Medical Clinical Assistant (Certificate)

Healthcare Provider: Clinical Office Specialist (Certificate)

Healthcare Provider: Medical Technician (Certificate)

Gerontology (Certificate)

Phlebotomy (Certificate)

EMERGENCY MEDICAL TECHNICIAN - BASIC (EMT-B)

(CERT EM01)

Potential Opportunities: This certificate is an entry-level program designed for students seeking a career in emergency medicine. Training from this course may be used in the clinical or field setting. Successful completion of the program enables the student to sit for the National Registry practical and written exams. A criminal background check is required for entry into this program. Disqualifying information and online background check procedures can be found at: www.aims.edu/aims_info/hr/background/disqualify.htm.

Program Length: This course is a 10

credit, one semester course.

Prerequisites: High School diploma or GED, 16 years of age, Reading Score of 80 or above, CPR certification at the professional level, Current TB & MMR vaccinations, and a criminal background check. Contact an EMS advisor for complete details.

CERTIFICATE PROGRAM

EMS 125	Emergency Medical Technician Basic	9
EMS 170	EMT Basic Clinical	1
Total Credits for Certificate:		10



EMERGENCY MEDICAL TECHNICIAN INTERMEDIATE (EMT-I)

(CERT EM02)

Potential Opportunities: This program is designed for individuals that are currently EMT-Basic certified and want to enhance their training and provide a higher level of patient care. A criminal background check is required for entry into

this program. Disqualifying information and online background check procedures can be found at: www.aims.edu/aims_info/hr/background/disqualify.htm.

Program Length: The program is a 15 credit, two semester course.

Prerequisites: See an EMS advisor for a current list of prerequisites.

CERTIFICATE PROGRAM

EMS 203	Emergency Medical Technician-Intermediate I	6
EMS 205	Emergency Medical Technician-Intermediate II	6
EMS 270	Clinical EMT Intermediate	3
Total Credits for EMT		15
Intermediate Certificate:		15

EMERGENCY MEDICAL TECHNICIAN - PARAMEDIC (EMT-P)

(CERT EM05)

Potential Opportunities: This program is for individuals that want to obtain advanced medical training for a career as a medic on a fire department, ambulance service, or as a flight medic. Students must complete a paramedic application to be considered for the program. Applications can be obtained from an EMS advisor. A criminal background check is required for entry into this program. Disqualifying information and online background check procedures can be found at: www.aims.edu/aims_info/hr/background/disqualify.htm.

Program Length: The Paramedic program is a 51 credit certificate program and is held between one to three consecutive semesters. Students can take an additional 18 credits or general education classes to earn an A.A.S. degree in Paramedicine.

Prerequisites: See an EMS advisor for a current list of prerequisites.

CERTIFICATE PROGRAM

EMS 225	Fundamentals of Paramedic Practice	3
EMS 226	Fundamentals of Paramedic Practice Lab	2
EMS 227	Paramedic Considerations	3
EMS 228	Paramedic Considerations Lab	2
EMS 229	Paramedic Pharmacology	3
EMS 230	Paramedic Pharmacology Lab	2
EMS 231	Paramedic Cardiology	5
EMS 232	Paramedic Cardiology Lab	1
EMS 233	Paramedic Medical Emergencies	4
EMS 234	Paramedic Medical Emergencies Lab	1
EMS 235	Paramedic Trauma Emergencies	4
EMS 236	Paramedic Trauma Emergencies Lab	1
EMS 237	Paramedic Intership Preparatory	2

EMS 273	Paramedic Clinical	6
EMS 280	Paramedic Internship I	6
EMS 281	Paramedic Internship II	6
Total Credits for EMT		
Paramedic Certificate:		51

GENERAL EDUCATION

Courses required for Paramedic A.A.S. degree.

BIO 201	Human Anatomy & Physiology I	4
BIO 202	Human Anatomy & Physiology II	4
ENG 121	English Composition I	3
OR		
ENG 131	Technical Writing	3
MAT 120	Mathematics for Liberal Arts	4
OR		
MAT 121	College Algebra	4
Total Credits for EMT-Paramedic A.A.S. Degree:		66

HEALTHCARE PROVIDER: EMS MEDICAL CLINICAL ASSISTANT

(Associate of Applied Science Degree) (CERT HC00)

Potential Opportunities: This program is a two-year program for individuals wanting a degree to enter the emergency medical field as an EMT-B on an ambulance service, fire department or in a clinical site as a medical assistant.

Program Length: The program is a 61 credit, two year program.

Prerequisites: See an EMS advisor for a current list of prerequisites.

DEGREE REQUIREMENTS

HPR 106	Law & Ethics for Health Professions	2
HPR 137	Human Diseases	4
HPR 142	Human Relations	5
HPR 157	Contemporary Issues in Elderly	3
HPR 178	Medical Terminology	3
MOT 150	Pharmacology for Medical Assistants	3
PSY 235	Human Growth and Development	3
XXX	Advisor approved diversity or multicultural course	3
Total Credits:		25

GENERAL EDUCATION

BIO 201	Human Anatomy & Physiology I	4
BIO 202	Human Anatomy & Physiology II	4
ENG 121	English Composition I	3
OR		
ENG 131	Technical Writing	3
MAT 108	Technical Mathematics	4
Total Credits for General Education:		15

Emergency Medical Services, cont.

Choose a minimum of 20 credits from one specialized course sequence:

EMERGENCY MEDICAL SERVICES REQUIRED

EMS 125	EMT Basic	9
EMS 170	EMS Basic Clinical	1

Select an additional 10-17 credits from the following:

BIO 106	Basic Anatomy & Physiology	4
EMS 130	EMT Intravenous Therapy	2
EMS 180	EMT Clinical Internship	2
HPR 180	Internship	2
HPR 190	Basic EKG	2
HPR 200	12 Lead EKG	2
SPA	SPA prefix class	3

MEDICAL ASSISTING REQUIRED

MOT 130	Insurance, Billing and Coding	3
MOT 136	Introduction to Clinical Skills	2
MOT 138	Medical Assisting Laboratory Skills	4
MOT 140	Medical Assisting Clinical Skills	4
MOT 280	Clinical Internship	3

Select an additional 4-11 credits from the following:

BIO 106	Basic Anatomy & Physiology	4
HPR 112	Phlebotomy	4
HPR 180	Internship	3
NUA 101	Certified Nurse Aide Health Care Skills	4
NUA 170	Nurse Assistant Clinical Experience	1
SPA	SPA prefix class	3
Total Credits for A.A.S. Degree:		60-67

HEALTHCARE PROVIDER: EMS MEDICAL CLINICAL ASSISTANT

(Certificate) (CERT HC01)

Potential Opportunities: This program is a certificate program to prepare individuals to work in the emergency medical field in a clinical site as a medical assistant.

CERTIFICATE REQUIREMENTS

MOT 136	Introduction to Clinical Skills	2
MOT 138	Medical Assisting Laboratory Skills	4
MOT 140	Medical Assisting Clinical Skills	4
MOT 280	Clinical Internship	3
Total Credits for Certificate:		13

HEALTHCARE PROVIDER: MEDICAL TECHNICIAN

(Certificate) (CERT HC02)

Potential Opportunities: This program prepares individuals to enter the clinical setting as a medical assistant.

CERTIFICATE REQUIREMENTS

EMS 130	EMT Intravenous Therapy	2
EMS 229	Paramedic Pharmacology	3
HPR 137	Human Diseases	4
HPR 178	Seminar: Medical Terminology	3
MOT 136	Introduction to Clinical Skills	2
MOT 138	Medical Assisting Laboratory Skills	4
MOT 140	Medical Assisting Clinical Skills	4
MOT 280	Clinical Internship	3
PSY 235	Human Growth and Development	3
Total Credits for Certificate:		28

HEALTHCARE PROVIDER: CLINICAL OFFICE SPECIALIST

(Certificate) (CERT HC03)

Potential Opportunities: This program prepares individuals to perform office work in a clinical setting.

CERTIFICATE REQUIREMENTS

HPR 106	Law & Ethics for Health Professions	2
HPR 142	Human Relations	5
MOT 130	Insurance, Billing and Coding	3
CIS 118	Intro to PC Applications	3
SPA 175	Special Topics (Basic Conversational Spanish)	2
Total Credits for Certificate:		15

EMERGENCY MEDICAL TECHNICIAN-PARAMEDIC PREPARATION

(CERT EM06)

Potential Opportunities: This program is designed to prepare individuals for the paramedic certificate program.

CERTIFICATE REQUIREMENTS

BIO 201	Human Anatomy & Physiology I	4
BIO 202	Human Anatomy & Physiology II	4
EMS 130	EMT Intravenous Therapy	2
EMS 134	The Geriatric Patient	1
EMS 136	EMT/Paramedic Safety in the Field	1
EMS 151	Geriatric Emergencies	3
EMS 178	EMS Seminar	3
EMS 180	EMT Clinical Internship	2
EMS 213	Pre-hospital Trauma Life Support	1
EMS 229	Paramedic Pharmacology	3
HPR 120	Advanced Cardiac Life Support	1
HPR 130	Pediatric Advanced Life Support	1
HPR 178	Medical Terminology	3
HPR 190	Basic EKG Interpretation	2
HPR 200	12 Lead ECG Interpretation	3
Total Credits for Certificate:		34

Emergency Medical Services, cont.

EMERGENCY MEDICAL TECHNICIAN-EKG TECHNICIAN

(CERT EM08)

Potential Opportunities: This program is a one semester program designed to provide training for an individual wanting to work as an EKG Technician in a clinical site or to provide additional training for individuals already working in the healthcare field.

CERTIFICATE PROGRAM

HPR 180 Internship	2
HPR 190 Basic EKG Interpretation	2
HPR 200 12 Lead ECG Interpretation	3
Total Credits for Certificate:	7

EMERGENCY MEDICAL TECHNICIAN-ATHLETIC TRAINER

(CERT EM07)

Potential Opportunities: This program trains individuals in the prevention and care of sports injuries. Ideal for coaches at all levels, athletic trainers, physical education instructors, and others that work with athletes.

CERTIFICATE PROGRAM

HWE 103 Community First Aid	1
PER 232 Care and Prevention of Athletic Injuries.	3
HPR 217 Kinesiology	4
Total Credits for Certificate:	8

GERONTOLOGY

(Certificate)

(CERT GA02)

This certificate is intended for people who are involved with caring for the elderly (generally a health care setting) who would like to learn more about the health care pertaining to the elderly. It provides a basic overview of particular concerns involving the elderly patient/client. Recommended for nurse aides, nurses, EMTs, long term health care employees.

Potential Opportunities: This program is designed to train individuals in the care of geriatric patients in the emergency, clinical, long-term care facility, or home setting.

CERTIFICATE PROGRAM

HWE 112 Health and Wellness for the Elderly.	3
EMS 134 The Geriatric Patient.	1
EMS 151 Geriatric Emergencies	3
Total Credits for Certificate:	7

PHLEBOTOMY

Program Coordinator:

Wendy Rogers, 970.339.6696

wendy.rogers@aims.edu

Prerequisites: A criminal background check and orientation is required for entry into this program.

Complete Accuplacer assessment tests for Reading, Writing, and Math. Must have an Accuplacer Reading score of 80 or provide the Assessment Center documentation of one of the following before starting HPR 112.

A.A./A.S degree or higher

ACT Reading score of 17 or higher

SAT Verbal score of 430 or higher

Successful completion of College level

English Class

Successful completion of REA 090

TB skin test within two months of the class starting.

Proof of MMR.

Hepatitis B and current tetanus.

Complete the required American DataBank Background check and drug screening: www.aimsemx.com.

Career Opportunities: Phlebotomists can find employment in hospitals, clinics, physician offices, and lab throughout the nation.

Additional Requirements: Student must co-enroll in HPR 112 and HPR 113. The Phlebotomy classes will require outside clinical experience. A pair of royal blue scrubs is required for this experience. Students must be available a minimum of two eight-hour shifts a week (Monday-Friday) during the clinical portion of the class to attend clinical sites.

PHLEBOTOMY CERTIFICATE

(CERT PT00)

REQUIREMENTS

HPR 112 Phlebotomy.	4
HPR 180 Internship	3
Total Credits for Certificate:	7

CONTINUING MEDICAL EDUCATION

Continuing Education training is available for EMT Basics, Intermediates, and Paramedics. Contact a CME Coordinator at 970.339.6694 for further details and for a list of CME offerings.

CPR AND FIRST AID

Aims Community College offers a wide variety of CPR and First Aid classes to meet the needs of the Public, Business and Industry, and Healthcare Providers through our Continuing Education Division. For further information call:

Victoria Maloney, 970.339.6685

Or visit the CPR website at: <http://www.aims.edu/academics/ems/cpr/index.php>

EMERGENCY MEDICAL SERVICES/ MEDICAL ASSISTING ADVISORY COMMITTEE

Danny Beckle

Med Evac

Mike Blackwill

Windsor-Severance Fire Department/

Weld County Paramedic Service

Dave Bressler

Weld County Ambulance Service

Rod Deroo

Weld County Paramedic Service

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Weld County Health Department

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The Children's Hospital

Darren Jacques

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West Lake Family Physicians

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Union Colony Fire Rescue Authority

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Sunrise Clinic

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North Colorado Ear, Nose, & Throat

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