

PARAMEDIC TECHNOLOGY

Program Director: Russ Christiansen

Clinical Instructor: TBA

Medical Director: Todd H. Beckstead, MD, FACS

The two year calendar paramedic technology associate degree is designed to prepare persons to provide immediate primary emergency care to people in health crises. The graduate will be able to provide basic and advanced life support under the direction of a physician and provide supervision to all age groups and populations of an emergency service. In addition, select emergency management courses will be included to prepare the graduate for prevention, incident management, and recovery and continuity of bio-terrorism situations. Extensive didactic instruction, skills, practicum and internship experiences will be completed to provide the student with the foundational knowledge and skills to successfully attain national registry of Emergency Medical Technicians-Paramedic certification. The primary goal of the program will be to produce competent, entry level paramedics to serve in career and volunteer positions.

The program has specific admission requirements in addition to general Casper College requirements. Students must maintain a GPA of at least 2.0 and must earn a grade of "C" or better in all paramedic courses in order to progress to the subsequent semester.

Background check and drug/alcohol policy

Students enrolled in any of the health science programs will participate in clinical experiences in a variety of agencies. Prior to participating in the clinical experiences, students will be subject to that agency's requirements for a background check, drug testing and/or drug abuse prevention policies. Students are then subject to the random drug testing policy of that agency.

Following graduation, several of the state and/or national licensing or certification (registry) boards, may refuse to allow a graduate to sit for the required exam or issue a license or certification to a person who has a prior felony conviction or proven history of drug or alcohol abuse. Applicants to whom this applies should consult the program director for further information.

Clinical accessibility policy

The paramedic technology program utilizes a variety of health care agencies for clinical experience for the students. If you have been employed in one or more of the agencies and are not eligible for rehire as an employee, the agency may not permit you to participate in the essential clinical component of the program.

Negative responses will be evaluated on an individual basis; however, this could severely impact your ability to complete the program of study. A response indicating you will be permitted to attend clinicals in the agency will be given to the program director prior to the selection process for admission to the program. If you are unable to fulfill clinical requirements due to a previous employer issue and have not complied with the above, you could be dismissed from the program.

Physical Abilities for Student Seeking Admission to the Paramedic Technology Program

For the purpose of the Paramedic Technology Program, a qualified individual is one who, with or without reasonable

accommodation or modification, meets the essential eligibility requirements for participation in the program.

The field of paramedic technology is a practice discipline with cognitive, sensory, affective, and psychomotor performance requirements. Based on these requirements, a list of "Core Performance Standards" has been developed. These standards are part of each paramedic technology course and some of the standards are more prevalent than others.

These standards should be used to assist students in determining whether accommodations or modifications are necessary for the student to meet program requirements. Students who identify potential difficulties with meeting the "Core Performance Standards" must communicate their concerns to the Student Services department as well as the program director. Determination is made on an individual basis as to whether or not the necessary accommodations or modifications can be made reasonably.

Core Performance Standards for Admission and Progression

Critical thinking: Critical thinking ability to exercise clinical judgment in a timely manner.

Interpersonal: Interpersonal abilities sufficient to interact therapeutically with patients/clients, families and groups from a variety of social, emotional, cultural, and intellectual backgrounds.

Communication: Communication skills sufficient for interaction with patients/clients, families, staff, faculty and other students in verbal, nonverbal, and written form.

Mobility: Physical abilities sufficient to move from room to room, safely perform treatments/procedures and assist patients/clients; lift and transfer patients/clients; manipulate equipment; walk and/or stand for extended periods of time.

Motor skills: Gross and fine motor skills sufficient to provide safe and effective patient/client care.

Hearing: Auditory ability sufficient to monitor and safely assess patient/client needs.

Visual: Visual ability with or without corrective lenses sufficient for observation and assessment necessary in safe patient/client care.

Tactile: Tactile ability sufficient for physical assessment.

Eligibility Requirements

To be considered for admission into the program, the applicant must:

1. Submit a completed application form with all high school and college transcripts and GED certification (if applicable) to the Office of Admissions and Student Records;
2. Have a composite score of 18 or better on the ACT if out of high school less than two years, and have completed courses recommended by the test with a "C" or better; or
3. Have taken the COMPASS test and have completed courses recommended by the test with a "C" or better, or successfully completed college courses;
4. Have completed ENGL 1010, HLTK 1200, ZOO 2040/2041 and ZOO 2110 (or their equivalents) with a "C" or better;
5. Have completed EMT 1500 Emergency Medical Technician (6 credits) with a grade of "C" or better;
6. Or EMT-Basic with minimum of 1-year experience.

- 7. Have a college cumulative GPA of 2.0 or better for admission or readmission;
- 8. Have evidence of American Heart Association Healthcare Provider Cardiopulmonary Resuscitation (CPR) certification prior to the beginning of classes in the first semester;
- 9. Submit two (2) professional letters of recommendation to include one from the student's current medical director.

**Associate of Science
Paramedic Technology
(Recommended Curriculum)**

General Education (Minimum 32 credits) Credits
 General education coursework can be completed from within or outside of the major field of study.

- 1. Exploration and Participation
 - MATH 1000 Problem Solving 3
 - ZOO 2040 Human Anatomy 3
 - ZOO 2041 Human Anatomy Lab 1
 - ZOO 2110 Human Physiology 4
- 2. Communication
 - ENGL 1010 English I: Composition 3
 - ENGL 1020 English II: Composition 3
- 3. Relationship with the World
 - POLS 1000 American and Wyoming
Government 3
 - PSYC 1000 General Psychology 4
 - Cultural environment 3
- 4. General Education Electives
 - Must be chosen from areas 1, 2, or 3 above.
- 5. Physical Education 1

Major Requirements

- EMT 1500 Emergency Medical Technician 6
- HLTK 1200 Medical Terminology 3
- PTEP 2500 Introduction to Paramedic Technology . . 10
- PTEP 2550 Introduction to Para Tech Clinical 2
- PTEP 2600 Para Tech Medical Emergencies 10
- PTEP 2650 Para Tech Medical
Emergencies Clinical 3
- PTEP 2700 Para Tech Trauma and
Spec Considerations 10
- PTEP 2750 Para Tech Field and
Clinical Internship. 14

A minimum of 64 approved semester credits are required for graduation. For specific graduation requirements see "Academic Policies" and "Degree Requirements."

ONLY COURSES NUMBERED 1000 OR ABOVE CAN BE USED TOWARD THE ASSOCIATE OF ARTS, ASSOCIATE OF SCIENCE, ASSOCIATE OF BUSINESS, ASSOCIATE OF FINE ARTS AND ASSOCIATE OF APPLIED SCIENCE DEGREES.