

PHARMACY TECHNOLOGY

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Casper College offers a choice of two options for the student interested in assisting the pharmacist in health care agencies and retail settings, the Pharmacy Technician Certificate and the Associate of Science in Pharmacy Technology. Both options consist of pharmacy technician as well as nonpharmacy technician courses, and students are integrated into all aspects of college life. In addition to the Casper College application for admission, a student desiring admission to either program must complete and submit to the director a departmental application when all eligibility requirements are met.

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, including the Wyoming State Board of Pharmacy, 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 pharmacy technology program utilizes a variety of health care agencies in the community 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.

Please contact the human resources department of the affected agency and request documentation that states the agency position on your participation in the clinical component of the program. If you receive a negative response from the agency, you are automatically ineligible to register for PHTK courses. 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 Pharmacy Technology Program

For the purpose of the Pharmacy 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 pharmacy 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 pharmacy 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 certificate program or the associate of science degree program, the applicant must:

1. Have graduated from high school or have earned a GED;
2. 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 and a departmental application form to the pharmacy technology director by March 1 for primary consideration;
3. 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
4. Have taken the COMPASS test and have completed courses recommended by the test with a "C" or better, or successfully completed college courses; and
5. Have completed ENGL 1010 for the AS degree program with a "C" or better; and
6. Have completed ZOO 2040 and 2041 for the AS degree program or BIOL 1000 for the certificate program; and
7. Have completed CHEM 1005/1006 with a "C" or better;
8. Demonstrate proficiency in medical terminology by completing HLTK 1200 (or its equivalent) with a "C" or better;
9. Have a college cumulative GPA of 2.3 or better for admission or readmission;
10. Participate in a personal interview.

Requirements for maintaining enrollment

To maintain ongoing enrollment in the program, you must meet the following requirements:

1. Have evidence of a recent health examination completed by the applicant's physician or advanced nurse practitioner upon starting the first semester;
2. Have evidence of immunizations/skin tests as required by agencies providing clinical experiences;
3. Test negative on any drug or alcohol screening required by agencies providing clinical experiences;
4. Provide evidence of current health insurance and maintain the health insurance while in either pharmacy technology program;
5. Have a 2.0 or better GPA for each semester and a "C" or better in all pharmacy technology, allied health, and laboratory science courses to progress in the program;
6. Maintain a "technician-in-training" permit.

**Associate of Science Degree
Pharmacy 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
 - CHEM 1005 Basic Chemistry I 3
 - CHEM 1006 Basic Chemistry Lab I 1
 - ZOO 2040 Human Anatomy 3
 - ZOO 2041 Human Anatomy Lab 1
 - ZOO 2110 Human Physiology 4
 - MATH 1400 Pre-Calculus Algebra 4
 - (*16 credits allowed in this field of study)
2. Communication
 - CO/M 1030 Interpersonal Communication . . 3
 - ENGL 1010 English I: Composition 3
 - ENGL 1020 English II: Composition 3
3. Relationship with the World
 - PSYC 1000 General Psychology 4
 - U.S. and Wyoming constitutions 3
 - Cultural environment 3
4. General Education Electives
 - Must be chosen from areas 1, 2, or 3 above.
5. Physical Education 1

Major Requirements

- CMAP 1610 Windows I 2
- HLTK 1200 Medical Terminology 3
- HLTK 1620 American Heart Association Heart Saver First Aid, CPR and AED33
- PHTK 1000 Calculations for Health Care 1
- PHTK 1500 Introduction to the Profession 1
- *PHTK 1600 Intro to Pharmacy Operations I 4
- *PHTK 1610 Intro to Pharmacy Operations II 4
- *PHTK 1630 Calculations for Compounding 1
- *PHTK 1650 Pharmacy Law and Ethics 2

- *PHTK 1710 Pharmaceutical Products I 3
- *PHTK 1720 Pharmaceutical Products II 3
- *PHTK 2971 Practicum I 5
- *PHTK 2972 Practicum II 7
- *PHTK 2973 Practicum III 8

* Enrollment limited to pharmacy technology majors.

In order to successfully complete either curriculum, the student must have a cumulative GPA of 2.0 and a "C" or better in all of the major courses, and a satisfactory rating in all clinical practicals.

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

Pharmacy Technology Certificate

(Certificate Requirements)

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| General Education | Credits |
| CMAP 1610 Windows I | 2 |
| CO/M 1030 Interpersonal Communication | 3 |
| MATH 0930 Intermediate Algebra | 4 |

Major Requirements

- BIOL 1000 Introduction to Biology I 4
- CHEM 1005 Basic Chemistry I 3
- CHEM 1006 Basic Chemistry Lab 1
- HLTK 1200 Medical Terminology 3
- HLTK 1620 American Heart Association Heart Saver First Aid, CPR and AED33
- PHTK 1000 Calculations for Health Care 1
- PHTK 1500 Introduction to the Profession 1
- *PHTK 1600 Intro to Pharmacy Operations I 4
- *PHTK 1610 Intro to Pharmacy Operations II 4
- *PHTK 1630 Calculations for Compounding 1
- *PHTK 1650 Pharmacy Law and Ethics 2
- *PHTK 1710 Pharmaceutical Products I 3
- *PHTK 1720 Pharmaceutical Products II 3
- *PHTK 2971 Practicum I 5
- *PHTK 2972 Practicum II 7
- *PHTK 2973 Practicum III 8

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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.