

HEALTH SCIENCE

Faculty

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The Associate of Science in Health Science supports degree work that can be accomplished during the time a student may be waiting for admission to a specific program. Only one health science degree may be earned while enrolled at Casper College. Students will be advised by faculty who are involved in the program of interest and will assist with the selection of additional electives that are required to graduate.

Associate of Science Degree Health Science

(Recommended Curriculum)

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

1. Exploration and Participation
 - *ZOO 2040 Human Anatomy 3
 - *ZOO 2041 Human Anatomy Lab 1
 - *ZOO 2110 Human Physiology 4
 - *MATH 1000 Problem Solving or
 - *MATH 1400 Pre-Calculus Algebra 3-4
2. Communication
 - *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 (Minimum of 32 credits)

See individual health science program for option specific course suggestions. Additional courses of choice will need to be taken to complete the 32 hours of major requirements.

Pre-Nursing Option

ANTH 1200 Introduction to Cultural Anthropology	or
SOC 1000 Introduction to Sociology	3
*HLTK 1200 Medical Terminology	3
MOLB 2210 General Microbiology	4
NRST 1500 Nursing Assistant	4
Electives	15
TOTAL	29

Pre-Occupational Therapy Assistant Option

ART 1000 General Art: Studio (Recommended)	3
CO/M 1030 Interpersonal Communication (Recommended)	3
OCTH 2000 Introduction to Occupational Therapy	2
Electives	24
TOTAL	32

Pre-Pharmacy Technology Option

BOTK 1655 Keyboarding Speed and Accuracy	1
*CHEM 1005 Basic Chemistry I and	3
*CHEM 1006 Basic Chemistry I Lab	1
CMAP 1500 Computer Keyboarding	1
CMAP 1610 Windows I	2
CO/M 1030 Interpersonal Communication	3
*HLTK 1200 Medical Terminology	3
PHTK 1500 Introduction to Profession of Pharmacy	1
Electives	17
TOTAL	32

Pre-Radiography Option

COSC 1200 Computer Information Systems	3
*HLTK 1200 Medical Terminology	3
SOC 1000 Introduction to Sociology	or
PSYC 1000 General Psychology	4
Electives	22
TOTAL	32

Pre-Respiratory Therapy Option

*CHEM 1005 Basic Chemistry I	and
*CHEM 1006 Basic Chemistry I Lab	or
PHYS 1050 Concepts of Physics	4
*HLTK 1200 Medical Terminology	3
SOC 1000 Introduction to Sociology	3
Electives	22
TOTAL	32

Recommended Allied Health Courses

HLTK 1350 The HIV/AIDS Epidemic	2
HLTK 1370 Issues in Women's Health	2
HLTK 1500 Intro to Health Care Services	2
HLTK 1520 Non-Health Care Provider Medical Terminology	1
HLTK 1620 American Heart Association Heart Saver First Aid, CPR and AED33
HLTK 1975 Spanish for Health Care Workers	3
HLTK 2400 Complementary and Alternative Therapies in Nursing	3

*Prerequisite for specific program. Please see specific program for prerequisite requirements.

DISCLAIMER: Completion of the health science degree does not guarantee admission to a specific program.

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.