

Health science refers to a large group of disciplines related to the delivery of health care through the application of science, engineering, mathematics and technology. In health science, knowledge is taken from natural sciences, behavioral sciences and other related fields and applied to clinical practice. The **A.S. in Health Science** encompasses the foundation for numerous health science occupations. A health science degree is appropriate for individuals who are interested in going on to more advanced degrees such as radiology technician, dental hygiene, physical therapy assistant, veterinary technology, mortuary science, and nursing. The design of our curriculum allows for flexibility not only with regard to general education courses, but provides maximum flexibility for students to tailor their major area within the wider umbrella of the health sciences. Students are strongly encouraged to discuss their academic program with their faculty advisor.

General Education and Core courses required for all paths in Health Sciences

▪ Western Experience	Credits: 1	
▪ BIOL 1010 - General Biology	Credits: 4	
▪ CHEM 1000 - Introductory Chemistry	Credits: 4	
▪ COMM 2010 - Public Speaking	Credits: 3	
▪ Creative Expression	Credits: 3	
▪ ENGL 1010 - English Composition I	Credits: 3	
▪ MATH 1400 - College Algebra	Credits: 3	
▪ Human Society and the Individual	Credits: 3	
▪ PSYC 1000 - General Psychology	Credits: 3	
▪ ENGL 1020 - English Composition II	Credits: 3	
▪ STAT 2050 - Fundamentals of Statistics	Credits: 4	<i>Subtotal: 34</i>

General Education & Core Notes: CHEM 1020 may be taken in place of CHEM 1000. In addition to ENGL 1010 students may be required to take ENGL 1011 due to placement, adding 2 additional credits to their graduation total. COMM 1030 may be taken in place of COMM 2010. MATH 1400 or higher. ENGL 2005 or ENGL 2019 may be taken in place of ENGL 1020. STAT 2070 may be taken in place of STAT 2050.

MAJOR AREA CORE REQUIREMENTS

▪ BIOL 2010 - Human Anatomy & Physiology I	Credits: 4	
▪ BIOL 2015 - Human Anatomy & Physiology II	Credits: 4	<i>Subtotal: 8</i>

MAJOR AREA ELECTIVES

The following are recommended areas from which students should choose elective coursework. Specific courses for each area are listed after.

▪ Additional Science Elective (0-8)		
▪ Health Education of Health Science Elective (0-5)		
▪ Business or Accounting Elective (0-6)		
▪ Additional Psychology or Social Science Elective (3-6)		
▪ Additional Communication Elective (0-3)		
▪ Computer Science Elective (0-3)		
▪ Physical Activity Elective (0-1)		
▪ Humanities Elective (0-3)		<i>Subtotal: 18</i>

Please consult a member of the Health Science faculty to select classes from the emphasis area you are pursuing that will best facilitate a transfer of credits to another institution.

Total Credits for degree: 60

PRE-LICENSURE NURSING TRANSFER

Major Area Recommendations for Pre-licensure Transfer

- MOLB 2210 - General Microbiology Credits: 4
- HLED 1140 - Nutrition Credits: 3
- NRST 1510 - Nurse Assistant Credits: 4
- *Major Electives discussed with advisor (7 credits)*

RADIOLOGY TECHNICIAN TRANSFER

Major Area Recommendations for Radiology Technician Transfer

- HLTK 1200 - Medical Terminology Credits: 2
- PHLB 1810 - Phlebotomy Principles and Practice Credits: 4
- PSYC 2300 - Developmental Psychology Credits: 3
- CMAP 1200 - Computer Information Systems Credits: 3
- *Major Electives discussed with advisor (6 Credits)*

DENTAL HYGIENE TRANSFER

Major Area Recommendations for Dental Hygiene Transfer

- MOLB 2210 - General Microbiology Credits: 4
- HLED 1140 - Nutrition Credits: 3
- HLTK 1200 - Medical Terminology Credits: 2
- SOC 1000 - Sociological Principles Credits: 3
- *Major Electives discussed with advisor (6 credits)*

MORTUARY SCIENCE TRANSFER

Major Area Recommendations for Mortuary Science Transfer

- MOLB 2210 - General Microbiology Credits: 4
- BADM 2010 - Legal Environment of Business Credits: 3
- ACCT 2010 - Principles of Accounting I Credits: 4
- COMM 1030 - Interpersonal Communication Credits: 3
- *Major Electives discussed with advisor (4 credits)*

PHYSICAL THERAPIST ASSISTANT TRANSFER

Major Area Recommendations for Physical Therapist Assistant Transfer

- HLTK 1200 - Medical Terminology Credits: 2
- PSYC 2300 - Developmental Psychology Credits: 3
- PEAC 1000 - Fitness Credits: 1
- *Major Electives discussed with advisor (12 credits)*

VETERINARY TECHNOLOGY TRANSFER

Major Area Recommendations for Veterinary Technology Transfer

- HLTK 1200 - Medical Terminology Credits: 2
- BIOL 2022 - Animal Biology Credits: 4
- *Major Electives discussed with advisor (12 credits)*