

# A.S. Health Science

Track 1 is for students pursuing a Bachelor of Science in Health Science (BSHS), Nursing, Dental Hygiene, Radiographic Science, or Communication Science and Disorders programs.

Track 2 is for students pursuing the Medical Lab Science, Pharmacy, or other graduate-level health profession. (PA, PT, OT, Medical, Dental, etc.)

## Program Admission Requirements

There are no program admission requirements for the A.S. in Health Science.

## General Education

The listing below includes program requirements that also fulfill General Education requirements.

Code	Title	Credits
Objective 1		6
Objective 2		3
Objective 3 - MATH 1153 <sup>1</sup>		3
Objective 4		6
Objective 5 - BIOL 1101 and either CHEM 1101 (Track 1) or CHEM 1111 & CHEM 1111L (Track 2)		7-9
Objective 6 - PSYC 1101 and SOC 1101 (recommended)		6
Students must fulfill Objective 7 or Objective 8		3
Objective 9		3
<b>Total Credits</b>		<b>37-39</b>

<sup>1</sup> "P" courses are equivalent to the original course.

## Major Requirements

Code	Title	Credits
BIOL 1101 & 1101L	Biology I and Biology I Lab (Partially fulfills General Education Objective 5)	4
CPH 2200	Promoting Wellness	3
DHS 1110	Introduction to Health Professions	3
MATH 1153	Statistical Reasoning (Fulfills General Education Objective 3)	3
<b>Track 1 students take CHEM 1101. Track 2 students take CHEM 1111 and CHEM 1111L. (Both options partially fulfill Objective 5)</b>		<b>3-5</b>
CHEM 1101	Introduction to Chemistry	
CHEM 1111 & 1111L	General Chemistry I and General Chemistry I Lab	
<b>Choose one:</b>		<b>2</b>
CPH/HCA 2210	Medical Terminology and Communication	
HO 1106	Medical Terminology	
<b>Choose one:</b>		<b>4</b>
BIOL 2227 & 2227L	Human Anatomy and Physiology I and Human Anatomy and Physiology I Lab	

BIOL 3301 & 3301L	Advanced Human Anatomy and Physiology 1 and Advanced Human Anatomy and Physiology 1 Lab
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<b>Professional Competency (choose one)</b>	<b>3</b>
HO 1107	Medical Law and Ethics
PHIL 2230	Medical Ethics
<b>Healthcare Competency</b>	<b>3</b>
HCA 1115	Global Health Systems
<b>Choose one additional science course with lab:</b>	<b>4</b>
BIOL 1102 & 1102L	Biology II and Biology II Lab
BIOL 2233 & 2233L	Principles of Microbiology and Principles of Microbiology Lab
CHEM 1102 & CHEM 1103	Essentials of Organic and Biochemistry and Essentials of Organic and Biochemistry Laboratory
CHEM 1112 & 1112L	General Chemistry II and General Chemistry II Lab
PHYS 1101 & 1101L	Elements of Physics and Elements of Physics Laboratory
PHYS 1111 & PHYS 1113	General Physics I and General Physics I Laboratory

**Total Credits 32-34**

## Degree Totals

Code	Title	Credits
	Program Admission Requirements	0
	General Education	37-39
	Major Requirements (w/o General Education)	22
	Free Electives	1-0
<b>Total Credits</b>		<b>60-61</b>

ISU Degree Requirements (<http://coursecat.isu.edu/undergraduate/degreerequirements/>)

ISU General Education (<http://coursecat.isu.edu/undergraduate/academicinformation/generaleducation/>)