

Health Sciences, A.S.

Requirements

The Associate of Science (AS) in Health Sciences will provide students who are undecided on which health program they will pursue an opportunity to complete an AS degree that includes some of the prerequisites for the BS degrees in health profession programs offered by Utah Valley University (UVU), and many of the health degrees offered across the USHE system. This Associate of Science in Health Sciences will allow the student to continue their education at UVU and other USHE schools in the areas of biology, chemistry, exercise science, and other health and science BS degrees. The degree includes instruction in medical terminology, physiology, anatomy, and other areas that will give the students a realistic overview of the health sciences. The Associate of Science in Health Sciences is transferrable to other colleges and universities and can be used as the foundation for moving on to a variety of health related disciplines preparing students to become a health professional.

Total Program Credits: 60

General Education Requirements:		36 Credits
	ENGL 1010	Introduction to Writing 3
	ENGL 2010	Intermediate Writing--Humanities/Social Sciences 3
Complete one of the following:		4
	MATH 1050	College Algebra (recommended for Business, Education, Science, and Health Professions majors) (4.0)
	MATH 1055	College Algebra with Preliminaries (5.0)
Complete one of the following:		3
	HIST 2700	US History to 1877 (3.0)
and	HIST 2710	US History since 1877 (3.0)
	HIST 1700	American Civilization (3.0)
	HIST 1740	US Economic History (3.0)
	POLS 1000	American Heritage (3.0)
	POLS 1100	American National Government (3.0)
Complete the following:		
	PHIL 2050	Ethics and Values 3
or	PHIL 205G	Ethics and Values
	HLTH 1100	Personal Health and Wellness 2
or	PES 1097	Fitness for Life (2.0)
Distribution Courses		
	COMM 1020	Public Speaking 3
	Fine Arts Distribution 3	
	PHYS 1010	General Psychology 3
	BIOL 1010	General Biology 3
or	BIOL 1610	College Biology I (4.0)
	CHEM 1010	Introduction to Chemistry 3
or	CHEM 1110	Elementary Chemistry for the Health Sciences (4.0)
	PHYS 1010	Elementary Physics 3
Discipline Core Requirements:		24 Credits
	ZOO 2320	Human Anatomy 3
and	ZOO 2325	Human Anatomy Laboratory 1
	ZOO 2420	Human Physiology 3
and	ZOO 2425	Human Physiology Laboratory 1

	STAT 2040	Principles of Statistics	4
or	BESC 3010	Statistics for the Behavioral Sciences (4.0)	
Complete 12 credits from the following. Courses cannot be counted multiple times.			12
	BIOL 1610	College Biology I (4.0) (If not taken for GE)	
	BIOL 1615	College Biology I Laboratory (1.0)	
	SOC 1010	Introduction to Sociology (3.0)	
or	PSY 1100	Human Development Life Span (3.0)	
	HLTH 1300	Medical Terminology I (2.0)	
	RESP 1540	Survey of Respiratory Therapy (1.0)	
	MICR 2060	Microbiology for Health Professions (3.0)	
	MICR 2065	Microbiology for Health Professions Laboratory (1.0)	
	MICR 3450	General Microbiology (3.0)	
	MICR 3455	General Microbiology Laboratory (1.0)	
	PHYS 2010	College Physics I (4.0)	
	PHYS 2015	College Physics I Lab (1.0)	
	PHYS 2020	College Physics II (4.0)	
	PHYS 2025	College Physics II Lab (1.0)	
	CHEM 1210	Principles of Chemistry I (4.0)	
	CHEM 1215	Principles of Chemistry I Laboratory (1.0)	
	CHEM 1220	Principles of Chemistry II (4.0)	
	CHEM 1225	Principles of Chemistry II Laboratory (1.0)	
	PSY 3400	Abnormal Psychology (3.0)	
	ZOO 4400	Pathophysiology (4.0)	
Or other department approved courses			

Graduation Requirements:

1. Completion of a minimum of 60 semester credits.
2. Overall grade point average of 2.0 (C) or above. (Departments may require a higher GPA.)
3. Residency hours-- minimum of 20 credit hours though course attendance at UVU.
4. Completion of GE and specified departmental requirements.

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Health Sciences, A.S. Graduation Plan

This graduation plan is a sample plan and is intended to be a guide. Your specific plan may differ based on your Math and English placement and/or transfer credits applied. You are encouraged to meet with an advisor and set up an individualized graduation plan in [Wolverine Track](#).

Milestone courses (pre-requisites for a course in one of the subsequent semesters) are marked in red and *Italicized*.

Semester 1	Course Title	Credit Hours
<i>ENGL 1010</i>	Introduction to Writing	3
PHIL 2050 of PHIL 205G	Ethics and Values	3
HLTH 1100 or PES 1097	Personal Health & Wellness or Fitness for Life	2
<i>MATH 1050 or MATH 1055</i>	College Algebra or College Algebra with Preliminaries	4
Fine Arts		3
CHEM 1010 or CHEM 1100	Introduction to Chemistry or Elementary Chemistry for the Health Sciences	3
	Semester total:	18
Semester 2	Course Title	Credit Hours
<i>ENGL 2010</i>	Intermediate Writing--Humanities/Social Sciences	3
PSY 1010 or SOC 1010 or PSY 1100	General Psychology or Introduction to Sociology or Human Development Life Span	3
<i>BIOL 1010 or BIOL 1610</i>	General Biology or College Biology I	3
PHYS 1010	Elementary Physics	3
Elective		3
	Semester total:	15
Semester 3	Course Title	Credit Hours
POLS 1000 or 1100 or HIST 1700	American Heritage or American National Government or American Civilization	3
ZOOL 2420	Human Physiology	3
ZOOL 2425	Human Physiology Laboratory	1
STAT 2040 or BESC 3010	Principles of Statistics or Statistics for the Behavioral Sciences	4
Elective		3
	Semester total:	14
Semester 4	Course Title	Credit Hours
ZOOL 2320	Human Anatomy	3
ZOOL 2325	Human Anatomy Laboratory	1
COMM 1020	Public Speaking	3
Elective		6
	Semester total:	13
	Degree total:	60