

Health Professions Course Guide

2026-27

Club - HOSA (Future Health Professionals)

Overview

CODE	DESCRIPTION	GRADE	TERM	CREDIT TYPE	PREREQ
CTE0054	Health Care Occupations	10-12	2 Semesters (1 Year)	CTE	Biology SC0300 with a "C" or better Or written consent of instructor
CTE0059	Public Health	11-12	1 Semester	CTE	Health Care Occupations and Biology SC0300 with a "C" or better Or written consent of instructor
CTE0062	Medical Terminology	11-12	1 Semester	CTE	Health Care Occupations with a "C" or better or Anatomy & Physiology

Denotes: Dual Credit Courses

Requirements for Health Science Pathway Recognition on a Students Transcript:

- 1) Two years CTE classes in the Health Science Pathway
- 2) One year of HOSA membership (requires a national registration fee= \$30)

Career Pathways/Programs of Study

Overview of Pathways

Health Professions Club	HOSA (Future Health Professionals)
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Health Professions Program of Study - *suggested course sequence*

Year	Core Pathway Classes	Optional Additional Pathway Classes
Freshmen	Earth Science	Biology Freshman year to start pathway sooner
Sophomore	Biology	Anatomy and Physiology (If the Bio Pre-req is met)
		APS - ANY YEAR 10-12
		Chemistry (Algebra 2 co-req) and if Bio coreq is approved by instructor
Junior	Healthcare Occupations	Physics 1 (Algebra 2 co-req)
		Physics 2 (Physics 1 pre-req)
Senior	Public Health (1 semester)	AP Biology (Biology SC0300 pre-req)
	Medical Terminology (1 semester)	AP Chemistry (Chemistry and Algebra 2 pre-req)

<i>Denotes: Freshmen Classes</i>	<i>Denotes: Sophomore Classes</i>	<i>Denotes: Junior Classes</i>	<i>Denotes: Senior Classes</i>
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Course Descriptions

Course Name	Course No.	Grades	Length	Credit
Health Care Occupations	CTE0054	10-12	Year	CTE .50 per semester
Prerequisite: Biology SC0300 with a “C” or better or consent of instructor (written)				
This year-long Health Care Occupations course will serve to teach students the background and skills necessary to enter a career in the healthcare fields. Students will explore the landscape of healthcare in the United States, including barriers to service, legal and ethical considerations, and employability. Students will also learn technical and soft skills in the health professions, including charting, medical terminology, epidemiology, CPR/First Aid, and bedside manner and communication. This course will conclude with a job shadow in the students field of interest.				
Public Health	CTE0059	11-12	Semester	CTE .50 per semester
Prerequisite: Health Care Occupations and Biology SC0300 with a “C” or better or consent of instructor (written)				
This semester-long course in Public Health is designed to follow the introductory course in Healthcare Occupations and align with the objectives of the new undergraduate Certificate in Public Health offered by the University of Montana. Students will engage in exploration of timely public health topics and conduct their own original public health research and outreach.				
Medical Terminology	CTE0062	11-12	Semester	CTE .50 per semester
Prerequisite: Health Care Occupations with a “C” or better or Anatomy & Physiology				
This semester-long Medical Terminology course is a dual credit course offered through the Missoula College. It is designed to follow the introductory course in Healthcare Occupations and teach students more detailed medical terminology and the structure of healthcare terms. Students will explore Latin and Greek roots and how those are combined to form medical terms. They utilize medical terminology to read the latest scientific research in healthcare, and to practice health care skills like communicating with healthcare providers and medical charting. The course follows a systems approach to vocabulary that incorporates pathologies of body systems, abbreviations and procedures.				