

## Pre-Med Pathway

This pathway is intended for students interested in exploring possible majors or minors in life sciences, to ensure that they have the necessary math and science prerequisites for admission to most health profession schools, such as Medical School, Dental School, or Physician Assistant Programs. These courses also help fulfill specific requirements for USM's Human Biology major.

Suggested core courses: (Choose 2 courses)

- CHY 113/114\* - Principles of Chemistry I / Lab Credits: 3/1.5  
\* this course has a math prerequisite
- BIO 105/106\* - Biological Principles I / Lab Credits: 3/1.5  
\* this course requires a math placement test
- PHY 111/112\* - Elements of Physics I / Lab Credits: 4/1  
\* this course requires a math placement test
- MAT152\* - Calculus A Credits: 4  
\* this course requires a math placement test

Elective possibilities: (choose 2 courses to fulfill core requirements)

- ENG 100 College Writing Credits: 3
- ENG 102 Academic Writing Credits: 3
- SOC 100 Sociology Credits: 3

[USM Department of Biological Sciences](#)

[USM Department of Chemistry](#)

A degree in these areas can lead to a wide variety of professional opportunities, including further scientific training in graduate school, medical or pharmacy school, or careers at biotech companies.

This pathway falls into the [Health Science Career Cluster](#). Careers in this cluster involve helping people with the medical care they need to get or stay healthy.