

PRE-MICROBIOLOGY/ MEDICAL TECHNOLOGY (AS)

Associate of Science

Transfer Program

Interest Areas:

Science, Tech., Engr. and Math

The Pre-Microbiology/Medical Technology program is designed for students who desire professional careers in applications of control and diagnosis of diseases, agriculture, food technology, genetic engineering, environmental/pollution control, clinical lab work in hospitals, public health and research labs, and in industrial and pharmaceutical laboratories.

Completion of the following coursework results in an associate degree with an area of emphasis in Pre-Microbiology/Medical Technology. The required coursework normally fulfills the first half of baccalaureate degree requirements in Microbiology/Medical Technology. Course selection should be tailored to match requirements of intended transfer institutions.

Contact Information:

Natural Sciences Division

Meyer Health and Sciences Building, Room 250

Phone: (208) 769-3495

Program Website (<https://www.nic.edu/programs/pre-microbiologymedical-technology/>)

Program Requirements

Code	Title	Credits
General Education Requirements		
GEM 1 - Written Communication		6
GEM 2 - Oral Communication		3
GEM 3 - Mathematical Ways of Knowing ¹		0
GEM 4 - Scientific Ways of Knowing ¹		0
GEM 5 - Humanistic and Artistic Ways of Knowing		6
GEM 6 - Social and Behavioral Ways of Knowing		6
GEM 7W - Wellness		1-3
Select one of the following:		3
GEM 7F - First Year Experience		
GEM 7I - Institutionally Designated		
Program Requirements		
BACT-250	General Microbiology	4
BIOL-115	Introduction to Life Sciences	4
CHEM-111	General Chemistry I	5
CHEM-112	Principles of General College Chemistry II	5
CHEM-277	Organic Chemistry I	3
CHEM-278	Organic Chemistry I Lab	1
CHEM-287	Organic Chemistry II	3
CHEM-288	Organic Chemistry II Lab	1
MATH-170	Calculus I	4

PHYS-111	General Physics I	4
PHYS-112	General Physics II	4
Total Credits		63-65

¹ This General Education Requirement is met by the Program Requirements.

Course Key



GEM



AAS
Institutionally
Designated



Gateway



Milestone