

PRE-MEDICINE/ MICROBIOLOGY OPTION

This option is offered within the following major(s):

- Microbiology - College of Science (<http://catalog.oregonstate.edu/college-departments/science/school-life-sciences/microbiology/microbiology-bs-hbs/>)

The Pre-Medicine/Microbiology option for the Microbiology major is designed to meet the current requirements for application to most medical schools in the U.S. (although students are advised to consult the requirements for specific schools before they apply, in the case of changes). Students pursuing a Microbiology degree receive a broad education in microbiological topics. The option focuses some of that education at the 400-level to ensure that students pursuing medicine take microbiology courses of interest to the medical field. In addition, the option adds important social science requirements and medical humanities electives that are not part of the general microbiology degree, but that are important for students pursuing a degree in medicine.

Option Code: 607

Courses used to satisfy the Pre-Medicine option requirements may also satisfy the Upper-Division Microbiology Electives and Upper-Division Microbiology laboratory requirements in the Microbiology major. Courses may also be used to satisfy areas of the baccalaureate core.

Code	Title	Credits
Required Courses		
BI 109	HEALTH PROFESSIONS: MEDICAL	1
PSY 201	*GENERAL PSYCHOLOGY	4
PSY 202	*GENERAL PSYCHOLOGY	4
SOC 204	*INTRODUCTION TO SOCIOLOGY	3
Microbiology Courses		
Select at least two of the following:		6
MB 416	IMMUNOLOGY	
MB 430	BACTERIAL PATHOGENESIS	
MB 434	VIROLOGY	
MB 480	GENERAL PARASITOLOGY	
Microbiology Lab Course		
Select at least one of the following:		2
MB 417	IMMUNOLOGY LABORATORY	
MB 435	PATHOGENIC MICROBES LABORATORY	
Other Electives		
Select at least 7 credits of the following:		7
ANTH 383	*INTRODUCTION TO MEDICAL ANTHROPOLOGY	
BI 420	*VIRUSES IN MODERN SOCIETY	
H 312	*HIV/AIDS AND STIS IN MODERN SOCIETY	
H 320	INTRODUCTION TO HUMAN DISEASE	
H 425	FOUNDATIONS OF EPIDEMIOLOGY	
HST 415	SELECTED TOPICS	
HSTS 417	**HISTORY OF MEDICINE	
PHL 444	*BIOMEDICAL ETHICS	
SOC 350	HEALTH, ILLNESS AND SOCIETY	
ST 352	INTRODUCTION TO STATISTICAL METHODS	
Z 431	VERTEBRATE PHYSIOLOGY I	
Z 432	VERTEBRATE PHYSIOLOGY II	

Total Credits

27

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Baccalaureate Core Course (BCC)

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Writing Intensive Course (WIC)

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