Minor in Microbiology (285102) MAP Sheet
Life Sciences, Microbiology and Molecular Biology
For students entering the degree program during the 2022-2023 curricular year.

University Core and Graduation Requirements
University Core Requirements:
Requirements#ClassesHoursClasses
Religion Cornerstones
Teachings and Doctrine of The Book of Mormon12.0REL A 275
Jesus Christ and the Everlasting Gospel12.0REL A 250
Foundations of the Restoration12.0REL C 225
The Eternal Family12.0REL C 200
The Individual and Society
American Heritage1-23.0-6.0from approved list
Global and Cultural Awareness13.0from approved list
Skills
First Year Writing13.0from approved list
Advanced Written and Oral Communications13.0from approved list
Quantitative Reasoning13.0-4.0from approved list
Languages of Learning (Math or Language)Variable3.0-20.0from approved list
Arts, Letters, and Sciences
Civilization 113.0from approved list
Civilization 213.0from approved list
Arts13.0from approved list
Letters13.0from approved list
Biological Science13.4from approved list
Physical Science13.0from approved list
Social Science13.0from approved list
Core Enrichment: Electives
Religion Electives3-46.0from approved list
Open ElectivesVariableVariablepersonal choice
Graduation Requirements:
Minimum residence hours required30.0
Minimum hours needed to graduate120.0
Suggested Sequence of Courses
Minor in Microbiology (285102)2022-2023 Program Requirements (15 - 19 Credit Hours)
Note: Prerequisites for the following courses are required. They should be filled for students in a coupled major.
requirement 1 Complete 3 courses
MMBIO 151 - Introduction to Microbiology 4.0
MMBIO 240 - Molecular Biology 3.0
MMBIO 261 - Infection and Immunity 3.0
requirement 2 Complete 2 courses
Upper Level Courses:
MMBIO 360 - Bacterial Genetics 4.0
MMBIO 363 - Microbial Ecology 2.0
MMBIO 364 - Bacterial Pathogenesis 3.0
MMBIO 418 - Medical Parasitology 2.0
MMBIO 461 - Advanced Bacterial Physiology 3.0
MMBIO 463 - Immunology 3.0
MMBIO 465 - Virology 3.0
requirement 3 Complete 1 course

Upper Level Lab Course: (NOTE: Taking MMBIO 360 for Requirement 2 also fulfills Requirement 3. See advisement center.)

MMBIO 365 - Bacterial Pathogenesis Laboratory 1.0
MMBIO 366 - Microbial Ecology Laboratory 1.0
MMBIO 420 - (Not currently offered)
MMBIO 466 - Virology Laboratory 1.0
MMBIO 467 - Immunology Lab 1.0

MAP DISCLAIMER
While every reasonable effort is made to ensure accuracy, there are some student populations that could have exceptions to listed requirements. Please refer to the university catalog and your college advisement center/department for complete guidelines.

DEPARTMENT INFORMATION

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ADVISEMENT CENTER INFORMATION

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