Minor in Molecular Biology (285103) 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.REL A 275
Jesus Christ and the Everlasting Gospel12.REL A 250
Foundations of the Restoration12.REL C 225
The Eternal Family12.REL C 200
The Individual and Society
American Heritage1-23.0-6.0 from approved list
Global and Cultural Awareness13.0 from approved list
Skills
First Year Writing13.0 from approved list
Advanced Written and Oral Communications13.0 from approved list
Quantitative Reasoning13.0-4.0 from approved list
Languages of Learning (Math or Language)Variable3.0-20.0 from approved list
Arts, Letters, and Sciences
Civilization 11.0 from approved list
Civilization 21.0 from approved list
Arts13.0 from approved list
Letters13.0 from approved list
Biological Science13.4 from approved list
Physical Science13.0 from approved list
Social Science13.0 from approved list
Core Enrichment: Electives
Religion Electives3-46.0 from approved list
Open ElectivesVariableVariable personal choice
Graduation Requirements:
Minimum residence hours required30.0
Minimum hours needed to graduate120.0
Suggested Sequence of Courses
Minor in Molecular Biology (285103)2022-2023 Program Requirements (18 Credit Hours)
requirement 1 Complete 4 courses
MMBIO 240 - Molecular Biology 3.0
MMBIO 441 - Advanced Molecular Biology 3.0
MMBIO 468 - (MMBio-Bio-PWS) Genomics 3.0
PWS 340 - Genetics 3.0
requirement 2 Complete 6.0 hours from the following course(s)
BIO 165 - Introduction to Bioinformatics 3.0
BIO 420 - Evolutionary Biology 4.0
BIO 463 - Genetics of Human Disease 3.0
BIO 465 - Capstone in Bioinformatics 3.0
CELL 360 - Cell Biology 3.0
MMBIO 360 - Bacterial Genetics 4.0
MMBIO 442 - Advanced Molecular Biology Laboratory 2.0
MMBIO 512 - Gene Regulation 2.0
Note: Be aware of prerequisites for the above courses (usually filled in a coupled major).

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.

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