Microbiology Minor
23 credit min
Effective for Spring 2013
Course pre-requisites are in parentheses
C/ means concurrent enrollment allowed
(F= Fall term only, S= Spring term only, B= Both Fall and Spring terms)

Required Courses
BIO 105 B  Biological Concepts  (4) ___
OR
BIO 108 F  Honors: Concepts in Bio  (5) ___
BIO 323 B  Intro Molecular and Cell Bio  (3) ___
(BIO 105, CHEM 105 and/or c/enrollment in CHEM 106, OR CHEM 101, 102 w/B)
BIO 309 B  Bacteriology (NS) (BIO 105)  (5) ___

Select 1 Lab course from the following:
BIO 313 S  Med Bacteriology Lab (NS)  (2) ___
(BIO 309, 341, C/312)
BIO 350 F  Electron Microscopy (NS)  (4) ___
BIO 374 F  Cell/Immunology Lab (NS)  (3) ___
BIO 377 F  Microbial Genetics Lab (NS)  (2) ___
(BIO 309, 375)
BIO 390 S*  Biotechnology Lab (NS) (BIO309) (2) ___

Electives  (11 credits. May include 1 additional lab only course from above list)
BIO 312 S  Medical Bacteriology Lecture  (2) ___
(BIO 309, 341 C/312)
BIO 315 S  Virology (BIO 323)  (3) ___
BIO 321 F  Mycology (NS) (1 term gen bio)  (3) ___
BIO 327 F  Microbial Ecology  (3) ___
(BIO 231 OR 233 OR 309)
BIO 339 S  Public Health & Food Micro (NS) (3) ___
(BIO 309)
BIO 341 F  Immunology (BIO323)  (3) ___
BIO 343 B  Genetics (BIO 323)  (4) ___
BIO 354 S  Parasitology (NS) (BIO 230)  (3) ___
BIO 375 F  Microbial Genetics (BIO 309, 343) (3) ___
BIO 389 S  Principles of Biotechnology  (2) ___
BIO 450 F  Microbial Physiology (NS) (BIO 309) (5) ___
S* = Spring odd years.

NOTE: Electives used to fulfill a Biology minor may NOT also be counted toward a microbiology major or minor.

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Must also meet General Education and Degree Requirements to earn BS Degree.

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