MICROBIOLOGY (MIB)

Graduate Studies

Graduate-level Microbiology (MIC) courses are being discontinued & replaced by Microbiology (MIB) (p. 1) courses. For more information, contact your advisor.

MIB 200A — Microbial Biology (3 units)

Course Description: Designed to provide an overview of various aspects of microbiology and microbial processes. Topics will include microbial genetics and genomics, microbial metabolism, signaling, and adaptations.

Prerequisite(s): MIC 102; or equivalent; prior coursework in Microbiology. Learning Activities: Lecture 3 hour(s).

Grade Mode: Letter.

MIB 201L — Advanced Microbiology Laboratory Rotations (5 units)

Course Description: Two five-week assignments in microbiology research laboratories. Individual research problems with emphasis on methodological/procedural experience and experimental design.

Learning Activities: Laboratory 15 hour(s). Repeat Credit: May be repeated 2 time(s).

Grade Mode: Letter.

MIB 210 — Microbial Interactions (2 units)

Course Description: Analysis at the molecular level of the interactions of microbes with the environment, microbes with other microbes, and microbes in symbiotic and/or pathogenic associations with eukaryotic hosts. Topics discussed will vary.

Prerequisite(s): MIB 200A; or consent of instructor.

Learning Activities: Lecture 2 hour(s).
Repeat Credit: May be repeated 2 time(s).

Grade Mode: Letter.

MIB 290C — Advanced Research Conference (1 unit)

Course Description: Presentation and critical discussion of staff research activities. Designed for advanced graduate students.

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Prerequisite(s): Graduate standing and/or consent of instructor. Learning Activities: Discussion 1 hour(s), Conference 1 hour(s).

Repeat Credit: May be repeated.

Grade Mode: Satisfactory/Unsatisfactory only.

MIB 298 — Group Study (1-5 units)

Course Description: Directed reading and discussion on select topics.

Prerequisite(s): Consent of instructor. Learning Activities: Variable 1-5 hour(s).

Repeat Credit: May be repeated when topic differs. Grade Mode: Satisfactory/Unsatisfactory only.

MIB 299 — Research (1-12 units)

Course Description: Research under the guidance of dissertation

committee.

Learning Activities: Variable.

Grade Mode: Satisfactory/Unsatisfactory only.