

# Microbiology and Immunology (MIIM)

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## Courses

**MIIM 8320. Microbiology and Graduate Seminar. 1 Credit Hour.**

Graduate students present before the Department. Two semester hours are required for M.S. students and 4 semester hours for Ph.D. students in Microbiology. Required for all Microbiology and Immunology graduate students.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**Repeatability:** This course may be repeated for additional credit.

**MIIM 9305. Molecular Immunology. 2 Credit Hours.**

Lectures, student presentations and discussions of topics in molecular immunology, including T-cell receptors, tumor antigens, structure, organization and rearrangement of immunoglobulin genes, signal transduction and cytokines.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**Repeatability:** This course may not be repeated for additional credits.

**MIIM 9306. Neuroimmunopharmacology. 2 Credit Hours.**

An interdisciplinary course that explores pathways, receptors, and mediation connecting the neural and immune systems.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**Repeatability:** This course may not be repeated for additional credits.

**MIIM 9991. Research. 1 Credit Hour.**

Research course (one semester) for students who have taken and passed the Preliminary Examination, but have not had Dissertation Proposal approved and have not been elevated to Candidacy.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**Repeatability:** This course may be repeated for additional credit.

**MIIM 9994. Preliminary Examination Preparation. 1 to 5 Credit Hour.**

The student prepares for the preliminary examination required for elevation to Ph.D. candidacy.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**Repeatability:** This course may be repeated for additional credit.

**MIIM 9996. Master's Thesis. 1 to 9 Credit Hour.**

Registration for this course occurs in the semester in which the student will defend a Master's Thesis (mandatory registration) in accordance with the Policies and Procedures of the University.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**Repeatability:** This course may be repeated for additional credit.

**MIIM 9998. Post-Candidacy Research. 1 to 6 Credit Hour.**

Research course for students who have passed Preliminary Examination and have had both Dissertation Proposal and Candidacy approved.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**Repeatability:** This course may be repeated for additional credit.

**MIIM 9999. Dissertation Writing. 1 to 6 Credit Hour.**

Registration for this course occurs in the semester in which the student will defend [Dissertation Defense] (mandatory registration) in accordance with the Policies and Procedures of the University.

**Level Registration Restrictions:** Must be enrolled in one of the following Levels: Graduate.

**Student Attribute Restrictions:** Must be enrolled in one of the following Student Attributes: Dissertation Writing Student.

**Repeatability:** This course may be repeated for additional credit.