



## MICRO 734: Advanced Immunobiology

Course Description: This course is based on discussion of the current literature in immunology.

Credit Hours: 2 semester hours

Course Prerequisites: MICRO 701, BIOCH 710, MICRO 733, or approval of the course director.

Course Dates: TBA

Course Times: TBA

Course Location: TBA

Instructor: E. Bengten, Course Director, R526; M. Wilson, V.G. Chinchar, S. Stray

Required Text and Other Learning Resources: Current immunological journals, such as Nature Immunology, Immunity, Journal of Immunology, Science

Course Overview: The course consists of a mixture of in depth discussions of primary research papers, and student presentations presented in a journal club format.

Course Objectives: Upon completion of this course, students will be able to:

1. Follow the scientific literature and be a critical reader/reviewer of published and submitted manuscripts.
2. Competently perform peer reviews of manuscripts.

Grading Policy and Rubric. Grades will be assigned based on the following format:  
Student Presentations (oral) - 40%  
Class Participation - 40%  
Student's submitted written manuscript reviews - 20%

### Course Policies:

Students are expected to attend class and actively participate in class discussions; make-up sessions will be given for reason of illness, etc., instructors are available for additional help.

### University Policies:

Students with disabilities (ADA) statement Refer to UMC policy  
Academic honesty statement Refer to UMC policy