



## MICRO 799 THESIS AND THESIS RESEARCH

**Course Description:** Research under direction of the Advisor towards obtaining a master's degree.

**Credit Hours:** 1 semester hour; may be repeated for maximum 6 semester hours.

**Course Prerequisites:** MICRO 701; to obtain a master's degree a minimum of 30 semester hours in graded courses are required. Microbiology graduate students only.

**Course Dates:** Fall, Winter, Spring, Summer

**Course Times:** Generally > 40 hours per week.

**Course Location:** The Advisor's laboratory.

**Instructor:** Student's Advisor or person designated by the department chairman.

**Required Text and Other Learning Resources:** Publications pertaining to the area of research.

**Course Overview:** The student will do research, collect and present data in a written thesis and an oral defense.

**Course Objectives:** After completion of this course the student should have presented her/hers own data in a written thesis and/or presented a seminar on the research. A quality MS thesis should result in a manuscript suitable for publication.

**Grading Policy and Rubric:** For students with a thesis, an advisory committee consisting of the mentor and two additional faculty members will review the student's progress in research and evaluate the resulting thesis. For students without a thesis, the student's record will be reviewed by the director of the graduate program and the department chairman to ensure that there are sufficient academic accomplishments to merit a MS degree. This decision will be based on completion of 30 credit hours, participation in non-credited courses, and an overall grade point average (> 80).

### **Course Policies:**

The thesis should be submitted to the committee members ten working days prior to the defense. Information regarding other deadlines and forms required by the graduate school are found in "**A Handbook for Students in the School of Graduate Studies in the Health Sciences.**"

### **University Policies:**

Students with disabilities (ADA) statement: See UMC policy

Academic honesty statement: See UMC policy