MICROBIOLOGY, M.S.

This award is a non-admitting, terminal degree for MDTP students who have completed appropriate coursework but leave the program prior to completion of the doctorate degree requirements.

REQUIREMENTS

MINIMUM DEGREE REQUIREMENTS AND SATISFACTORY PROGRESS
To make progress toward a graduate degree, students must meet the Graduate School Minimum Degree Requirements and Satisfactory Progress (http://guide.wisc.edu/graduate/#policiesandrequirementstext) in addition to the requirements of the program.

MASTER’S DEGREES
M.S.

MINIMUM GRADUATE DEGREE CREDIT REQUIREMENT
30 credits

MINIMUM GRADUATE RESIDENCE CREDIT REQUIREMENT
16 credits

MINIMUM GRADUATE COURSEWORK (50%) REQUIREMENT
Half of degree coursework (15 of 30 credits) must be in graduate-level coursework; courses with the Graduate Level Coursework attribute are identified and searchable in the university’s Course Guide (http://my.wisc.edu/CourseGuideRedirect/BrowseByTitle).

PRIOR COURSEWORK REQUIREMENTS: GRADUATE WORK FROM OTHER INSTITUTIONS
For well-prepared advanced students, the program may accept prior graduate coursework from other institutions toward the minimum graduate degree credit and minimum graduate coursework (50%) requirement. The minimum graduate residence credit requirement can be satisfied only with courses taken as a graduate student at UW—Madison. Coursework earned more than five years prior to admission to the master’s degree may not be used to satisfy requirements.

PRIOR COURSEWORK REQUIREMENTS: UW—MADISON UNDERGRADUATE
For well-prepared advanced students, the program may decide to accept up to 7 credits numbered 300 or above completed at UW—Madison toward fulfillment of minimum degree and minor credit requirements. This work would not be allowed to count toward the 50% graduate coursework minimum unless taken at the 700 level or above. Coursework earned more than five years prior to admission to the master’s degree may not be used to satisfy requirements.

PRIOR COURSEWORK REQUIREMENTS FROM: UW—MADISON UNIVERSITY SPECIAL
The program may decide to accept up to 15 University Special student credits as fulfillment of the minimum graduate residence, graduate degree, or minor credit requirements on occasion as an exception (on a case-by-case basis). UW—Madison coursework taken as a University Special student would not be allowed to count toward the 50% graduate coursework minimum unless taken at the 700 level or above. Coursework earned more than five years prior to admission to the master’s degree may not be used to satisfy requirements.

CREDITS PER TERM ALLOWED
15 credits

PROGRAM-SPECIFIC COURSES REQUIRED
Contact the program for information on any additional required courses.

OVERALL GRADUATE GPA REQUIREMENT
3.00

OTHER GRADE REQUIREMENTS
The Graduate School requires an average grade of B or better in all coursework (300 or above, not including research credits) taken as a graduate student unless conditions for probationary status require higher grades. Grades of Incomplete are considered to be unsatisfactory if they are not removed during the next enrolled semester.

PROBATION POLICY
The Graduate School regularly reviews the record of any student who earned grades of BC, C, D, F, or Incomplete in a graduate course (300 or above), or grade of U in research credits. This review could result in academic probation with a hold on future enrollment or in being suspended from the Graduate School.

ADVISOR / COMMITTEE
Every graduate student is required to have an advisor. To ensure that students are making satisfactory progress toward a degree, the Graduate School expects them to meet with their advisor on a regular basis.

An advisor generally serves as the thesis advisor. In many cases, an advisor is assigned to incoming students. Students can be suspended from the Graduate School if they do not have an advisor. An advisor is a faculty member, or sometimes a committee, from the major department responsible for providing advice regarding graduate studies.

A committee often accomplishes advising for the students in the early stages of their studies.

ASSESSMENT AND EXAMINATIONS
Contact the program for information on required assessments and examinations.

TIME CONSTRAINTS
Master’s degree students who have been absent for five or more consecutive years lose all credits that they have earned before their absence. Individual programs may count the coursework students completed prior to their absence for meeting program requirements; that coursework may not count toward Graduate School credit requirements.

LANGUAGE REQUIREMENTS
Contact the program for information on any language requirements.
LEARNING OUTCOMES

KNOWLEDGE AND SKILLS

• Demonstrate a scientific understanding of the field of microbiology and/or immunology.
• Identify and utilize scientific methodologies and practices appropriate to the field of study.
• Articulate scientific theories, methodologies and research approaches in microbiology and/or immunology.
• Identify sources and assemble evidence pertaining to questions or challenges in the field of microbiology and/or immunology.
• Evaluate and synthesize information pertaining to questions or challenges in the field of microbiology and/or immunology.
• Communicate clearly in ways appropriate to the field of scientific study.

PROFESSIONAL CONDUCT

• Recognize, understand and apply principles of ethical and professional conduct appropriate to the field of study.
• Understand and apply principles of laboratory safety in the field of study.