

IMMUNOLOGY AND MICROBIOLOGY (M.S.)

The M.S. program in Immunology & Microbiology provides education, training and research experience for students interested in research careers in academia, medicine and industry. The program requires completion of a research project and thesis. The program does not provide formal preparation for careers in medical technology or clinical laboratory science that require professional accreditation.

The M.S. in Immunology and Microbiology program is designed to be a full-time educational experience requiring the completion of 33 credits over a two-year period. The first year is comprised of a mixture of coursework and research. The second year is focused primarily on research.

Admission Requirements

Admission to these programs is contingent upon admission to the Graduate School (<http://bulletins.wayne.edu/graduate/general-information/admission/>) and the graduate programs of the School of Medicine (<http://bulletins.wayne.edu/graduate/school-medicine/programs/>).

Candidates must complete a minimum of thirty-three credits in course work and research in accordance with Plan A (<http://bulletins.wayne.edu/graduate/general-information/degree-certificate-requirements/#mastersdegreestext>), including the courses listed below.

Code	Title	Credits
BMB 7010 or MGG 7010	General Biochemistry Lecture Molecular Biology and Genetics	4
IM 7040	Fundamentals of Research	2
IM 7010	Fundamentals of Immunology	2
IM 7030	Molecular Biology of Viruses	2
IM 7520	Molecular Mechanisms of Bacterial Pathogenesis	2
IM 7850	Research Conferences in Immunology and Microbiology	1-5
IM 7890	Seminar	1