

# IMMUNOLOGY AND MICROBIOLOGY (M.S.)

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## 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>), respectively. Additionally, applicants are expected to meet the requirements of the Department: students must have an undergraduate degree and a minimum grade point average of 3.0 to apply. An interview with the Graduate Officer or designated representative is desirable. The Graduate Record Examination aptitude test is required. Foreign students must be proficient in English as determined by satisfactory performance on the standardized TOEFL English proficiency examination.

## Academic Scholarship

All course work must be completed in accordance with the regulations of the Graduate School (<http://bulletins.wayne.edu/graduate/general-information/academic-regulations>) and the School of Medicine (<http://bulletins.wayne.edu/graduate/school-medicine/programs>) governing graduate scholarship and degrees.

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>), as outlined in this bulletin.

| Code                    | Title  | Credits |
|-------------------------|--|---------|
| BMB 7010<br>or MGG 7010 | General Biochemistry Lecture<br>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 7060                 | Laboratory Research  | 2       |
| IM 7850                 | Research Conferences in Immunology and Microbiology            | 1-5     |
| IM 7890                 | Seminar  | 1       |