



Application Requirements for International Graduate Students

Major (Degree)	Microbiology and Immunology (Master of Science)		
College	College of Science and Mathematics		
Program Description			
<p>The program leading to the Master of Science degree in microbiology and immunology prepares students for careers as professional microbiologists/immunologists in industry, government, education, and research organizations, or for further professional training. Areas of specialization in the Microbiology and Immunology program include indoor allergies, basic and clinical immunology, retrovirology (retroviral variation, HIV, endogenous retroviruses), immunotoxicology, viral pathogenicity, vaccine development, immunoparasitology of ectoparasites, microbial ecology, immune modulation, algal toxins, inflammatory and immune effector cell function, cytokine signaling and apoptosis. The M.S. degree in microbiology and immunology requires the submission and oral defense of either a research-based or literature-based thesis. Candidates are required to obtain a major advisor and an advisory committee. For the research-based thesis, the advisory committee will help formulate a study program to include a minimum of 17 semester credits of graduate work, including two seminars with an M&I prefix and 13 semester credits of research (which could include journal clubs, seminars, or special topics). For the literature-based thesis, the student, with assistance of the advisory committee, will select the additional courses required to fulfill the 30 semester credit limit. The advisory committee will also provide counseling and evaluate student progress. If a student is uncertain of a major area of concentration, the program director will serve as a temporary advisor until the student selects an area and is accepted by an advisory professor.</p>			
Admission & Assistantship Deadlines			
Admission Semester	Application Deadline	Deadline to Apply for Departmental Funding	
Spring	September 30	Contact Department	
Summer	February 15	Contact Department	
Fall	May 15	Contact Department	
Admission Requirements			
GPA (Minimum)	GRE/MAT (Minimum)	GMAT (Minimum)	Proof of English Proficiency (Minimum) <i>One from the below</i>
3.0	Applicants are encouraged to provide GRE scores. These scores may be used to make Admission decisions when the GPA is below 3.0.		TOEFL IBT 100
		IELTS 7.0	
		Pearson PTE Not Applicable	
		LEAP 4 Yes (conditional admission)	
		Degree Earned in the USA	
Letter of Reference	3		
Personal Statement	Essay	Undergraduate Background Requirements	Other Requirements
A personal statement summarizing the applicants interests in the fields of Microbiology and Immunology.		The applicant should have taken a distribution of undergraduate courses in biological sciences, chemistry, physics and mathematics that would support his or her anticipated graduate study.	As part of the 30 credit hours, students must complete two semesters of Biochemistry (BMB 7500 and 7520) and M&I 7260. Candidates must maintain a 3.0 cumulative average with no more than nine credit hours of C grades applicable to the degree. A maximum of 10 credits of graduate courses may be transferred from other institutions.
<i>Notes: Official transcripts from all colleges/universities attended (other than Wright State) and degrees are required for most programs. Financial Statement is required for I-20 processing. Proof of English Proficiency is required from all international students.</i>			
Program Website	https://science-math.wright.edu/academics/programs/microbiology-and-immunology-master-of-science		
Program Concentration	Option A. Research-Based Thesis Option Option B. Non-Research Thesis Option under the Quarter System	Questions about Program	Dr. Dawn Wooley, Director Email: dawn.wooley@wright.edu
Questions about how to Apply	Email: international-recruitment@wright.edu	Questions about Application Status	Email: international-admissions@wright.edu