

Recommended Courses in the Immunology Track		
	Credits	
Semester 1 - Fall (taken by all 1st yr students)		
IBMS 600 Laboratory Safety	1	
BIOC 530 Mod 1: Protein Structure and Function	2	
BIOC 531 Mod 2: Basic Metabolism	1	
BIOC 532 Mod 3: Central Dogma of Molec	1	
BIOC 533 Mod 4: Lipids/Membranes & Bio	1	
MICR 505 Immunobiology	3	
MICR 515 Principles of Molecular Microbiology	3	
MICR 608 1.5 Rotations/Principle Investigator lectures	3	
Total	15	
Semester 2 - Spring (taken by all 1st yr students)		
MICR 504 Biochem. Mol. Cell Biol.	5	
MICR 609 1.5 rotations	3	
MICR 690 Research seminar	1	
MICR 686 Advanced Immunol.	3	
MICR 697 Directed Research to fill schedule	3	
Total	15	
Summer		
MICR 697 Directed Research	1	
Total	1	
Year 2: Semester 3 Fall		
MICR607 Techniques	2	
MICR690 Student Research Seminar	1	
MICR694 Current Topics in Immunology	1	
MICR697 Research (variable credits)	10	
OVPR 600 Scientific Integrity	1	
Total	15	
Year 2: Semester 4 Spring		
MICR 686 Advanced Immunology	3	
MICR690 Student Research Seminar	1	
MICR694 Current Topics in Immunology	1	
MICR697 Research (variable credits)	10	
Total	15	
Summer		
MICR 697 Directed Research	1	
Total	1	
Year 3: Semester 5 Fall		
MICR694 Current Topics in Immunology	1	
MICR690 Research Seminar	1	
MICR697 Research (variable credits)	13	
Total	15	

Year 3: Semester 6 Spring		
MICR694 Current Topics in Immunology	1	
MICR690 Research Seminar	1	
MICR697 Research (variable credits)	13	
Total	15	
TOTALS	92	
OPTIONAL ELECTIVES		
MICR 605 Prokaryotic Molecular Genetics		
MICR 607 Techniques in Molecular Biology and Genetics		
MICR/BNFO 653 Advanced Molecular Genetics: Bioinformatics		
MICR 684 Molecular Biology of Cancer		
MICR 691 Special Topics in Microbiology [journal club (graded Pass/Fail)]		
*Student Advisor and Student Advisory Committee may recommend alternative or additional courses		