

Online MS Molecular Medicine

Sample Plan of Study – Full Time Student (**Total 36 Credits**)

Year 1 Fall Semester

	Credits
MIIM 530S-20: Fundamentals of Molecular Medicine I	3.0
MIIM 534S-20: Molecular Medicine Journal Club I	1.0
MIIM 540S-20: Viruses and Viral Infections	2.0
MIIM-527S-20: Immunology, Immunopathology, and Infectious Diseases	3.0

Year 1 Spring Semester

	Credits
MIIM 531S-20: Fundamentals of Molecular Medicine II	2.0
MIIM 533S-20: Molecular Medicine Journal Club II	1.0
MIIM 541S-20: Bacteria and Bacterial Infections	2.0
MIIM 542S-20: Mycology and Fungal Infections	2.0
MIIM-543S-20: Parasitology and Parasitic Diseases	2.0

Year 2 Fall Semester

	Credits
MIIM-532S-20: Fundamentals of Molecular Medicine III	2.0
MIIM-650S-20: Research Internship in Molecular Medicine	6.0
MIIM-606S-20: Microbiology and Immunology Seminar	1.0
MIIM 521S-20: Biotechniques I*	2.0

Year 2 Spring Semester

	Credits
MIIM-503S-20: Biomedical Ethics	2.0
MLAS-530S-20: Biostats in Vet Science or other approved course	3.0
MIIM-524S-20: Vaccines and Vaccine Development*	3.0
MIIM 522S-20: Biotechniques II*	2.0
MIIM 625S-20: Advanced Molecular Virology*	3.0

*Any combination of electives to fulfill the 36-credit requirement; MIIM-606S-20 can be repeated as an elective