

Online MS Molecular Medicine

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

Year 1 Spring Semester

| | Credits |
|---|----------------|
| 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 |
| MIIM-503S-20: Biomedical Ethics | 2.0 |
| MIIM-606S-20: Microbiology and Immunology Seminar | 1.0 |

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 2 Spring Semester

| | Credits |
|--|----------------|
| MLAS-530S-20: Biostats in Vet Science or other approved course | 3.0 |
| MIIM 531S-20: Fundamentals of Molecular Medicine II | 2.0 |
| MIIM 533S-20: Molecular Medicine Journal Club II | 1.0 |
| MIIM-524S-20: Vaccines and Vaccine Development* | 3.0 |

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 |

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