

M.Sci. Molecular Medicine and MS Immunology

Study Plan for Dual Degree

UA Admission Term: Spring 2025 and Beyond

Note: A "B" grade is required for courses applied to U of A's MS Immunology.

Semester One		Units	Grade Req
Amrita	24MMD501: Advanced Cell Biology	3	B
	24MMD502: Molecular Biology	3	
	22AVP103: Mastery Over Mind	2	
	24MMD581: Molecular Biology Lab	2	
	Amrita Values Program	1	
	23HU601: Career Competency-I	0	
	24MMD534: Organ Systems Physiology (Elective 1)	3	B
	Elective 2	3	
Total Units		17	

Semester Two		Units	Grade Req
Amrita	24MMD511: Immunology	3	
	24MMD512: Clinical Biochemistry and Proteomics	3	
	24MMD513: Genetics: Principles and Analysis	3	
	24MMD582: Immunology and Microbiology Lab	2	
	24MMD583: Biochemistry Lab	2	
	24MMD544: Cancer Biology (Elective 3)	3	B
	Elective 4	3	
U of A	IMB 506: Human Immunology	3	B
	IMB 502: Medical Microbiology Basics	1	B
	IMB 504: Medical Virology Basics	1	B
Total Units		24	

Semester Three		Units	Grade Req
Amrita	24MMD698: Dissertation-I	12	
	24MMD601: Statistical Data Analysis	2	
	22MMD681: Cell Structure and Animal Lab	2	
	22MMD602: Ethics in Research and Research Methodology	2	
U of A	IMB 501: Medical Microbiology and Immunology	4	B
	MIC 528R: Microbial Genetics	3	B
Total Units		25	

Semester Four		Units	Grade Req
Amrita	24MMD699: Dissertation-II	17	B
	23HU611: Career Competency-II	1	
U of A	IMB 580: Human Medical Virology	3	B
Total Units		21	