

Master of Science in Biomedical Sciences (MSBS) - RVUCOM

Curriculum

The MSBS program's innovative curriculum is designed to graduate competent students who have been prepared for success in a graduate, professional training program in a health sciences field. The curriculum emphasizes interdisciplinary collaboration and correlates foundational science information with clinical application. The MSBS program defines one credit hour for every 15 contact hours.

Semester I - Fall

Item #	Title	Credits
BMS 5012	Foundations of Success	1
BMS 5011	Evidence-Based Medicine	2
BMS 5008	Medical Humanities	1
BMS 5021	Molecular Basis of Medicine I	2
BMS 5041	Physiology I	4
BMS 5051	Human Anatomy I	2
BMS 5060	Microbiology and Infectious Diseases	3

Semester II - Spring

Item #	Title	Credits
BMS 5002	Biomedical Pharmacology	3
BMS 5010	Journal Club	2
BMS 5022	Molecular Basis of Medicine II	2
BMS 5042	Physiology II	4
BMS 5052	Human Anatomy II	2
BMS 5070	Immunology	3
	Total Credits	31