

Curriculum

Degree Type

Master of Arts in Biomedical Sciences (M.A.)

Fall Quarter

Course Code	Title	Credits
BIOCD 0511	CGS Biochemistry I	3.5
BISCD 0530	Professional Development	1.0
PHARD 0594	Pharmacology I	3.0
PHYSD 0520	Human Physiology I	3.5
	Electives (1-4 credits)	1-4
Sub-Total Credits		12-15

Winter Quarter

Course Code	Title	Credits
ANATD 0503	Human Anatomy	4.0
BIOCD 0521	CGS Biochemistry II	2.5
MICRD 0520	Molecular Immunology	3.0
PHARD 0595	Pharmacology II	3.0
PHYSD 0521	Human Physiology II	3.5
	Electives (0-2 credits)	0-2
Sub-Total Credits		16-18

Spring Quarter

Course Code	Title	Credits
ANATD 0520	Human Neuroscience	3.0
BIOCD 0530	Human Genetics	1.0
BISCD 0540	Pathophysiology	4.0
MICRD 0530	Medical Microbiology	3.0
PHARD 0596	Pharmacology III	3.0
	Electives (1-4 credits)	1-4
Sub-Total Credits		15-18

Elective Course Options

Course Code	Title	Credits
BISCD 0812	Fundamentals of Research	3.0
BISCD 0813	Nutrition Therapy	1.0
BISCD 0820	Ethics of Research and Experimentation	2.0
BISCD 0826	Research Design and Methodology	3.0
BISCD 0828	Environmental Health Sciences	2.0
BISCD 0844	Biomedical Imaging	3.0
BISCD 0845	Biomarkers in Health and Disease	2.0
BISCD 0850	Intestinal Bacteria in Health and Disease	2.0
BISCD 0860	Research Elective	1.0-4
BISCD 0861	Research Elective	1.0-4
BISCD 0862	Research Elective	1.0-4
BISCD 0863	Hormones and Behavior	2.0
MICRD 0803	Vaccines	1.0
MICRD 0804	Cultural Transformation	1.0
PSCID 0879	LGBTQI Considerations in the Provision of Healthcare	2.0
Sub-Total Credits		27-36
Total Credits		45