

**MIDWESTERN UNIVERSITY - GLENDALE**  
**COLLEGE OF HEALTH SCIENCES**  
**MASTER OF ARTS DEGREE - BIOMEDICAL SCIENCES**  
**CURRICULUM 2010 - 2011**

2-Jul-10

***Fall Quarter***

BMED 508	Learning Styles and Assessment	1.0	Core
BMED 550	Biochemistry	3.0	Core
BMED 554	Molecular Cell Biology	3.0	Core
HIST 1502	Histology	3.0	Core
PHYS 571	Human Physiology-I	4.0	Core
BMED 805	Medical Terminology	2.0	Elective
BMED 806	Pre-Professional Exam Prep.-I	2.0	Elective
BMED 821	Emerging Infectious Diseases	1.0	Elective
BMED 845	Oncology	3.0	Elective
BMED 871	Medicinal Chemistry-I	1.5	Elective

***Winter Quarter***

ANAT 503	Human Anatomy w/Lab	4.0	Core
BMED 500	Introduction to Capstone Course	1.0	Core
BMED 522	Microbiology, Immunology, Virology-I	3.0	Core
BMED 574	Pharmacology-I	3.0	Core
PHYS 582	Human Physiology-II	4.0	Core
BIOC 550	Nutritional Biochemistry w/Lab	4.0	Elective
BMED 511	Research Design & Statistics	3.0	Elective
BMED 807	Pre-Professional Exam Prep.-II	2.0	Elective
BMED 809	Principals of Health Education	2.0	Elective
BMED 824	Issues in Bioterrorism	1.0	Elective
BMED 870	Drug Literature Evaluation	1.5	Elective
BMED 872	Medicinal Chemistry-II	1.5	Elective
BMED 876	Pharmacognosy	2.0	Elective
BMED 878	Drugs of Addiction	2.0	Elective

***Spring Quarter***

BMED 516	Introduction to Medical Ethics	3.0	Core
BMED 523	Microbiology, Immunology, Virology-II	3.0	Core
BMED 541	Genetics	3.0	Core
BMED 575	Pharmacology-II	3.0	Core
BMED 590	Capstone Course	3.0	Core
BMED 801	Health Career Planning	2.0	Elective
BMED 860	Cardiovascular Biophysics	4.0	Elective
BMED 860L	Cardiovascular Biophysics Lab	2.0	Elective
BMED 863	Neuroscience	3.0	Elective
BMED 865	Pathophysiology	4.0	Elective
BMED 873	Medicinal Chemistry-III	1.5	Elective
BMED 877	Dangerous Plants & Animals	2.0	Elective
ELEC 1643	Evolution, Medicine, and the Natural History of Disease	2.0	Elective

***Total for Program Completion: 45***