

**MIDWESTERN UNIVERSITY - GLENDALE**  
**COLLEGE OF HEALTH SCIENCES**  
**MASTER OF ARTS DEGREE - BIOMEDICAL SCIENCES**  
**CURRICULUM 2009 - 2010**

6-Oct-09

***Fall Quarter***

BMED 500	Introduction to Capstone Course	1.0	Core
BMED 502	Histology	3.0	Core
BMED 550	Biochemistry	5.0	Core
PHYS 471	Human Physiology-I	4.0	Core
BMED 307	Medical Terminology	2.0	Elective
BMED 404	Pre-Professional Exam Prep.	2.0	Elective
BMED 429	Epidemiology	1.0	Elective
BMED 440	Oncology	3.0	Elective
BMED 560	Biophysics	4.0	Elective
BMED 560L	Biophysics Lab	2.0	Elective
BMED 571	Medicinal Chemistry-I	1.5	Elective
MHPE 505	Learning Styles and Assessment	1.0	Elective

***Winter Quarter***

BMED 503	Human Anatomy w/Lab	4.0	Core
BMED 522	Microbiology, Immunology, Virology-I	3.0	Core
BMED 574	Pharmacology-I	3.0	Core
PHYS 482	Human Physiology-II	4.0	Core
BMED 323	Medical Virology	4.0	Elective
BMED 341	Genetics-I	3.0	Elective
BMED 375	Pharmacognosy	2.0	Elective
BMED 405	Pre-Professional Exam Prep.	2.0	Elective
BMED 450	Nutritional Biochemistry w/Lab	4.0	Elective
BMED 570	Drug Literature Evaluation	1.5	Elective
BMED 572	Medicinal Chemistry-II	1.5	Elective

***Spring Quarter***

BMED 523	Microbiology, Immunology, Virology-II	3.0	Core
BMED 575	Pharmacology-II	3.0	Core
BMED 590	Capstone Course	3.0	Core
ETHC 501	Introduction to Medical Ethics	3.0	Core
BMED 306	Health Career Planning	2.0	Elective
BMED 409	Drugs of Addiction	2.0	Elective
BMED 418	Selected Topics in Evolution	2.0	Elective
BMED 435	Pathophysiology	4.0	Elective
BMED 442	Genetics-II	3.0	Elective
BMED 477	Dangerous Plants & Animals	2.0	Elective
BMED 504	Neuroanatomy	2.0	Elective
BMED 511	Research Design & Statistics	3.0	Elective
BMED 573	Medicinal Chemistry-III	1.5	Elective

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