revised 7/2008

Department of Biomedical Sciences
School of Health Professions & Nursing
Long Island University/CW Post Campus
Brookville, NY 11548

Plan of Study

M.S. DEGREE IN MEDICAL BIOLOGY, SPECIALIZATION MICROBIOLOGY

Student Name _____ Soc. Sec. _____

Address _____

Phone # _____ (home) _____ (work)

E-Mail Address _____

Undergraduate _____ (from) _____
(BS BA) College/University Conferred date

Proposed Completion Date for this Graduate Degree _____

Core Courses	(15 credits)	Term	Grade
BMS 550 or BMS 513	Medical Chemistry or Biochemistry (fall)		
BMS 520	Pathophysiology I (fall)		
BMS 612	Pathophysiology II (fall)		
BMS 703	Research Methods (fall/spring/summer)		
BMS 704*	Clinical Research Thesis		
BMS 706*	Research Project and Comprehensive Exam		
BMS 708*	Experimental Research Thesis		

***can be taken any time with the approval of mentor**

Specialty Courses:	(15 credits)		
BMS 581	Immunology (fall)		
BMS 591	Medical Microbiology (fall)		
BMS 594	Medical Parasitology (spring)		
BMS 691	Advanced Microbiology (spring)		
BMS 698	Medical Virology (fall)		

Supportive Electives	***Note: Total 6 credits between the electives**		
BMS 561	Hematology (fall)		
BMS 610	Systemic Pathology (fall)		
BMS 641	Bioinformatics (spring/summer 1)		
BMS 656	Diagnostic Techniques (fall/spring)		
BMS 673	Cancer Research (fall/spring)		
BMS 687	Advanced Immunology (spring)		
BMS 705	Graduate Seminar (fall/spring/summer)		
General Electives			
BMS 540	Biostatistics (spring)		
BMS 561L	Hematology Lab (spring)		
BMS 562	Coagulation (fall)		
BMS 585	Immunohematology (fall)		
BMS 647	Quality Management (spring)		
BMS 650	Advanced Medical Chemistry (spring)		
BMS 651	Pharmacology (spring)		
BMS 655	Toxicology (fall)		

Note: Matriculation status is required for all 700 level courses