

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 IMMUNOLOGY

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 _____		

<u>Core Courses</u>	(15 credits)	Term	Grade
BMS 550 or BMS 513	Medical Chemistry or Biochemistry (fall)	_____	_____
BMS 520	Pathophysiology I (fall)	_____	_____
BMS 612	Pathophysiology II (spring)	_____	_____
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			

<u>Specialty Courses:</u>	(15 credits)	Term	Grade
BMS 581	Immunology (fall)	_____	_____
BMS 591	Medical Microbiology (fall)	_____	_____
BMS 656	Diagnostic Techniques in Molecular Pathology (fall/spring)	_____	_____
BMS 673	Cancer Research (fall/spring)	_____	_____
BMS 687	Advanced Immunology (spring)	_____	_____

<u>Supportive Electives</u>	*Note: Total 6 credits between the electives	Term	Grade
BMS 561	Hematology (fall/spring)	_____	_____
BMS 585	Immunohematology (fall)	_____	_____
BMS 610	Systemic Pathology (fall)	_____	_____
BMS 641	Bioinformatics (spring/summer 1)	_____	_____
BMS 691	Advanced Microbiology (spring)	_____	_____
BMS 698	Virology (fall)	_____	_____
BMS 705	Graduate Seminar (fall/spring/summer)	_____	_____

<u>General Electives</u>	Term	Grade
BMS 561L	Hematology Lab (spring)	_____
BMS 562	Coagulation (fall)	_____
BMS 594	Medical Parasitology (spring)	_____
BMS 647	Quality Management (spring)	_____
BMS 650	Advanced Medical Chemistry (spring)	_____
BMS 651	Pharmacology (spring)	_____
BMS 655	Toxicology (fall)	_____
BMS 661	Advanced Hematology (spring)	_____

Note: Matriculation status is required for all 700 level courses