



Department of Biomedical Sciences  
School of Health Professions and Nursing  
Long Island University / C.W. Post Campus  
Brookville, New York 11548

**Plan of Study**

**M.S. DEGREE IN CARDIOVASCULAR PERFUSION (54 credits)**

**Student:** \_\_\_\_\_ **ID#** \_\_\_\_\_ **TERM ENTERED:** \_\_\_\_\_  
                    LAST                                      FIRST

**Address:** \_\_\_\_\_

**Home Phone:** \_\_\_\_\_ **Cell Phone:** \_\_\_\_\_ **Email:** \_\_\_\_\_

<b>Department Courses:</b>	(27 credits)	Term	Grade
BMS 550C	Medical Chemistry (fall)	_____	_____
BMS 520C	Pathophysiology I (fall)	_____	_____
BMS 612C	Pathophysiology II (spring)	_____	_____
BMS 540C	Biomedical Statistics (spring)	_____	_____
BMS 561C	Hematology (fall)	_____	_____
BMS 562C	Coagulation (fall)	_____	_____
BMS 651C	Pharmacology (spring)	_____	_____
BMS 703C	Research Methods (summer)	_____	_____
BMS 704C* <b>or</b>	Clinical Research Thesis	_____	_____
BMS 706C* <b>or</b>	Research Project and Comprehensive Exam	_____	_____
BMS 708C* <b>or</b>	Experimental Research Thesis	_____	_____
BMS 709C*	Clinical Management Project	_____	_____

**\*requires the approval of the mentor and the department**

**Department of Surgery, Division of Cardiothoracic Surgery at North Shore University Hospital  
(North Shore - Long Island Jewish Health Care System) Manhasset, N.Y.**

<b>Clinical Courses:</b>	(27 credits)		
BMS 800C	Surgery (fall) – 6cr	_____	_____
BMS 810C	Perfusion Technology (spring) – 6cr	_____	_____
BMS 820C	Clinical Practicum I (summer) – 5cr	_____	_____
BMS 822C	Clinical Practicum II (fall) – 5cr	_____	_____
BMS 824C	Clinical Practicum III (spring) – 5cr	_____	_____

\*Matriculation Status is required for all 700 level courses.

<b>Typical 2 Year Schedule</b>		<b>Credits</b>
Fall I	BMS 520C, 561C & 800C	12
Spring I	BMS 612C, 651C, 810C	12
Summer I	BMS 703C, 820C	8
Fall II	BMS 550C, 562C, 822C	11
Spring II	BMS 540C, 824C, 704C (or 706C or 708C or 709C)	11