



B.S. IN BIOMEDICAL SCIENCES: Cytotechnology (129 credits)

Name: _____ ID# _____ TERM ENTERED: _____
LAST FIRST

Address: _____ NF _____ NT _____

Home Phone: (____) _____-____ Cell Phone: (____) _____-____ Email: _____

Credits Remaining: _____ Transfer Credit: Awarded: _____ Applied: _____ Official / Unofficial (circle one)

Deficiencies: Lang. 1 2 Math 1 2

COLLEGE CORE CURRICULUM (38 Credits)				
AREA	COURSE	TERM	GR	CR
LANGUAGE/LITERATURE (6 credits required in one subject area) LANG 1,2,3,4,11,12 (French, German, Italian, Spanish, Hebrew, Japanese, Russian) ENG 7, 8				
HISTORY/PHILOSOPHY (9 credits required, maximum 6 credits in one area) HIS 1, 2, 3, 4 PHI 8, 13, 25, 26				
POLITICAL SCIENCE/ECONOMICS (6 credits required in one subject area) ECO 11, 12; POL 1, 2				
SOCIAL SCIENCES (6 credits required in one subject area) PSY 1, 2(Psychology);SOC1,2(Sociology) ANT 1,2(Anthropology);GGR1,2 (Geography)				
FINE ARTS (6 credits required) ART 1, 101; CMA 9; DAN 1, 8; CIN 11; THE 1, 42; MUS 1,2				
MATH (4 credits required) MTH 3 Algebra & Trigonometry	MTH 3			
INTRO TO COLLEGE (1 credit required)	COLL 101			

**Students may take either PSY 1,2 or PSY 3,4 but NOT both

COMPETENCIES						
AREA	EXAM	WRKSH	COURSE	TERM	GR	CR
WRITING ENG 1, 1F, 1P, 1S ENG 2, 2F, 2P						3
						3
COMPUTER	FULFILLED BY BMS 40					
ORAL						
LIBRARY						

G.P.A. REQUIREMENTS: 2.33 OVERALL, 2.67 MAJOR

Department Number: (516) 299-3047

BASIC SCIENCE REQUIREMENTS			
COURSE (PRE-REQ.)	TERM	GR	CR
BIO 7 Human Anatomy and Physiology 1			4
BIO 8 (BIO 7) Human Anatomy and Physiology 2			4
BIO 121 (BIO 8) Human Genetics			3
CHM 3 (MTH 3) Principles of Chemistry 1			4
CHM 4 (CHM 3) Principles of Chemistry 2			4
CHM 25 (CHM 4) Organic Chemistry			4
CHM 71 (CHM 25) Basic Biochemistry			4
MTH 19 or 41 or BIO 141 or ECO 72 Statistics			3

TOTAL 30

BIOMEDICAL SCIENCE COURSES			
BMS 225 (BIO 8) Histopathology of Body Systems			3
BMS 40 Computer Applications			3
BMS 49 (BMS 40) Lab info. Systems			1
BMS 80 (pre/co CHM 25 or 71) Immunology			3
BMS 87 (BMS 80) Clinical Immunology			3
BMS 90 Microbiology			4
BMS 97 (BIO 3/103 or 7) Virology			1
BMS 63 (BIO 4 or 8: Co- CHM 4) Intro. To Hematology/Phlebotomy			3
BMS 256 (BMS 80) Diagnostic Techniques in Molecular Pathology			4

TOTAL 25

MEMORIAL SLOAN KETTERING CYTOTECH PROGRAM*			
BMS 230 Microscopic Eval. I			4
BMS 231 Microscopic Eval. II			6
BMS 232 Lab Tech I, II, & III			4
BMS 233 Gynecologic Cytology			4
BMS 234 Research Seminar			2
BMS 235 Urinary/Body Fluid Cytology			3
BMS 236 Pulmonary Cytology			3
BMS 237 GI Tract Cytology			1
BMS 238 Fine Needle Asp. Cyt.			2
BMS 239 Lab Mgmt. & Operations			1

TOTAL

30

*Students must **apply to and interview for** entrance into the Memorial Sloan Kettering program and **must carry a 3.0 overall GPA**. Students failing to meet these requirements must speak to the department and their academic advisor regarding alternatives.

Writing Across the Curriculum ("WAC") Requirement:

Prior to graduation, ALL students must complete ENG 1 & 2 plus;

Freshmen: 3 WAC courses (total 5 WAC)

Transfers: 0-59 crs. 3 WAC courses (total 5 WAC); **60-89 crs.** 2 WAC courses (total 4 WAC); **90+ crs.,** 1 WAC course (total 3 WAC)