

Advisement Form—B.S. Concentration in Molecular Biology

Name: _____ Date of Entry: _____ ID#: _____

Advisor: _____ Bulletin Year: _____

GENERAL EDUCATION:	51-54 Hours		
	Sem	Grade	Credit
NATURAL SCIENCES			
CHEM A111—General Chemistry I			4
CHEM A112—General Chemistry II			4
HISTORY OF CIVILIZATION (HIST A101 or A102)			
HIST A10__			3
SOCIAL AND BEHAVIORAL SCIENCES (6 hrs—2 areas)*			
			3
			3
FOREIGN LANGUAGE (6-8 hrs—same language)			
			3-4
			3-4
HUMANITIES (9 hrs—two different areas)*			
			3
			3
			3
CRITICAL INQUIRY			
AFCI 101 (Required for freshmen only)			1
ENGLISH			
ENGL A101			3
ENGL A102			3
ORAL COMMUNICATION (COMM A201 OR A241)			
COMM A ____			3
MATHEMATICS (6-7 hrs—MATH A122 or A141 required)			
MATH A122 (placement or MATH A108)			3
MATH A141 (placement or MATH A111/112)			4
Additional hours to be taken from math/statistics/logic			
			3
AMERICAN POLITICAL INSTITUTIONS (POLI A201, HIST A201 or HIST A202)			
			3
*Three hours from Social & Behavioral Science or Humanities must be in Non-Western Studies			

- Non-Western requirement (3 hours)
- ICE Requirement Completed

MAJOR REQUIREMENTS	47-48 Hours		
Core Requirements (16 hours)	Sem	Grade	Credit
BIOL A121—Biological Science I			4
BIOL A122—Biological Science II			4
BIOL A350—Fundamental Genetics			4
BIOL A315-Comparative Vert Anatomy			4

ADDITIONAL REQUIREMENTS			
BIOL 305—Elementary Biostatistics			3
BIOL A330—Microbiology			4
BIOL A340—Virology			4
BIOL A360—Animal Physiology			4
BIOL A502-Eukaryotic Cell/Molec Biol			3
BIOL A541—Biochemistry I			3
BIOL A550—Immunology			3
BIOL/GEOL 490– Senior Seminar			1
BIOL A499-Applied Biological Research			3
Major elective (300 or 500 level biology)			3-4

<input type="checkbox"/> COGNATE	12 Hours		
CHEM A331/331L—Organic Chem I			4
CHEM A332/332L—Organic Chem II			4
PHYS A201—General Physics I			4

ELECTIVES (6-10 hours)			

TOTAL HOURS (120 required for graduation) _____

- Writing Proficiency: Date Completed _____ Score _____
- Writing Intensive Crs. 1. _____
- (Prereq ENGL A101/102) 2. _____
- (One in Major) 3. _____