

BIOLOGY MAJOR				
First two years	State University of New York at Binghamton		Genesee Community College	
Introductory Biology with labs	Biology 117 AND	INTRODUCTION TO ORGANISMAL AND POPULATION BIOLOGY	BIO 116	GENERAL BIOLOGY 2
	Biology 118	INTRODUCTION TO CELL AND MOLECULAR BIOLOGY	BIO 115	GENERAL BIOLOGY 1
Introductory Chemistry with labs	Chemistry 107 AND	INTRODUCTORY CHEMISTRY I	CHE 101	GENERAL CHEMISTRY 1
	Chemistry 108	INTRODUCTORY CHEMISTRY II	CHE 102	GENERAL CHEMISTRY 2
Organic Chemistry with lab	Chemistry 231 AND	ORGANIC CHEMISTRY I	CHE 201	ORGANIC CHEMISTRY 1 (with lab)
	Chemistry 332 AND	ORGANIC CHEMISTRY II	CHE 202	ORGANIC CHEMISTRY 2 (with lab)
	Chemistry 335	ORGANIC CHEMISTRY LABORATORY		
Statistics	Mathematics 148* OR	ELEMENTARY STATISTICS FOR BIOLOGISTS*	MAT 129*	STATISTICS
	Biology 437	BIOSTATISTICS		
Math and Physical Science electives	Mathematics 221	CALCULUS I	MAT 141	CALCULUS 1
Electives most commonly taken (8 credits for the B.A., 12 credits for the B.S.)	Mathematics 222	CALCULUS II	MAT 142	CALCULUS 2
	Physics 121	GENERAL PHYSICS I	PHY 121 + PHYLB 5	COLLEGE PHYSICS 1 + COLLEGE PHYSICS 1 LAB
	Physics 122	GENERAL PHYSICS II	PHY 122 + PHYLB 6	COLLEGE PHYSICS 1 + COLLEGE PHYSICS 2 LAB
	Physics 131	GENERAL PHYSICS I (CALCULUS BASED)	PHY 131	PHYSICS WITH CALCULUS 1
	Physics 132	GENERAL PHYSICS II (CALCULUS BASED)	PHY 132	PHYSICS WITH CALCULUS 2
			PHY 133	PHYSICS WITH CALCULUS 3
*Starting Fall 2009, Biology majors at Binghamton are required to take a statistics course that was created for biology students.				
In the meantime, we are modifying some upper level biology courses to build on this specific statistics foundation.				
To allow for a transition, we will allow biology majors to transfer a general statistics course to be equivalent to Math 148 until Fall 2012.				
Disclaimer: This transfer equivalency guide outlines a plan of study that allows for efficient completion of the bachelor's degree. Admission to Binghamton University is competitive and satisfactory completion of equivalent courses or an associate's degree is not a guarantee of admission.				