

<b>BIOLOGY MAJOR</b>				
<b>First two years</b>	<b>State University of New York at Binghamton</b>		<b>Fulton-Montgomery Community College</b>	
Introductory Biology with labs	Biology 117 AND	INTRODUCTION TO ORGANISMAL AND POPULATION BIOLOGY	SC 139	INTRODUCTORY BIOLOGY: ANIMALS AND PLANTS
	Biology 118	INTRODUCTION TO CELL AND MOLECULAR BIOLOGY	SC 135	INTRODUCTORY BIOLOGY: MOLECULES AND CELLS
Introductory Chemistry with labs	Chemistry 107 AND	INTRODUCTORY CHEMISTRY I	CH 173	GENERAL CHEMISTRY I
	Chemistry 108	INTRODUCTORY CHEMISTRY II	CH 174	GENERAL CHEMISTRY II
Organic Chemistry with lab	Chemistry 231 AND	ORGANIC CHEMISTRY I	CH 221	ORGANIC CHEMISTRY I (with lab)
	Chemistry 332 AND	ORGANIC CHEMISTRY II	CH 222	ORGANIC CHEMISTRY II (with lab)
	Chemistry 335	ORGANIC CHEMISTRY LABORATORY		
Statistics	Mathematics 148* OR	ELEMENTARY STATISTICS FOR BIOLOGISTS*	MA 160*	STATISTICS
	Biology 437	BIOSTATISTICS		
Math and Physical Science electives	Mathematics 221	CALCULUS I	MA 157	ANALYTIC GEOMETRY AND CALCULUS I
Electives most commonly taken	Mathematics 222	CALCULUS II	MA 158	ANALYTIC GEOMETRY AND CALCULUS II
(8 credits for the B.A., 12 credits for the B.S.)	Physics 131	GENERAL PHYSICS I (CALCULUS BASED)	PH 171	PHYSICS I
	Physics 132	GENERAL PHYSICS II (CALCULUS BASED)	PH 172	PHYSICS II
*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.				
<b>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.</b>				