

<b>BIOLOGY MAJOR</b>				
<b>First two years</b>	<b>State University of New York at Binghamton</b>		<b>Onondaga Community College</b>	
Introductory Biology with labs	Biology 117 AND	INTRODUCTION TO ORGANISMAL AND POPULATION BIOLOGY	BIO 152	GENERAL BIOLOGY I
	Biology 118	INTRODUCTION TO CELL AND MOLECULAR BIOLOGY	BIO 151	GENERAL BIOLOGY II
Introductory Chemistry with labs	Chemistry 107 AND	INTRODUCTORY CHEMISTRY I	CHE 103	GENERAL CHEMISTRY I
	Chemistry 108	INTRODUCTORY CHEMISTRY II	CHE 104	GENERAL CHEMISTRY II
Organic Chemistry with lab	Chemistry 231 AND	ORGANIC CHEMISTRY I	CHE 205	ORGANIC CHEMISTRY I (with lab)
	Chemistry 332 AND	ORGANIC CHEMISTRY II	CHE 206	ORGANIC CHEMISTRY II (with lab)
	Chemistry 335	ORGANIC CHEMISTRY LABORATORY		
Statistics	Mathematics 148* OR	ELEMENTARY STATISTICS FOR BIOLOGISTS*	MAT 152*	STATISTICS II
	Biology 437	BIOSTATISTICS		
Math and Physical Science electives	Mathematics 221	CALCULUS I	MAT 161	CALCULUS I
Electives most commonly taken (8 credits for the B.A., 12 credits for the B.S.)	Mathematics 222	CALCULUS II	MAT 162	CALCULUS II
	Physics 121	GENERAL PHYSICS I	PHY 103	GENERAL PHYSICS I
	Physics 122	GENERAL PHYSICS II	PHY 104	GENERAL PHYSICS II
	Physics 131	GENERAL PHYSICS I (CALCULUS BASED)	PHY 105	PHYSICS I
	Physics 132	GENERAL PHYSICS II (CALCULUS BASED)	PHY 205	PHYSICS II
			PHY 206	PHYSICS III
*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>				