

AS Biology to Indiana Tech BS Biology			
Ivy Tech Courses			Indiana Tech Courses
Written Communication			
ENGL 111	English Composition	3	ENG 1252 Argumentative Writing
Speaking and Listening			
COMM 101	Fundamentals of Public Speaking	3	COMM 1400 Public Speaking (COMM EL)
Quantitative Reasoning			
R MATH 211	Calculus I	4	MA 1200 Calculus I (MA 1100)
XXXX XXX	Quantitative Reasoning Elective		MA 1025 Mathematical Problem Solving
Scientific Ways of Knowing			
PHYS 101	Physics I	4	PH 1100 Fundamentals of Physics
PHYS 102	Physics II	4	PH 2100 Fundamentals of Physics II
BIOL 221	Molecular Biology	4	SCI EL Science Elective (APP EL)
Social and Behavioral Ways of Knowing			
XXXX XXX	Social and Behavioral Ways of Knowing Elective		HUMPSYSS Elective Humanities\Social Science Elective
Humanistic and Artistic Ways of Knowing			
XXXX XXX	Humanistic Ways of Knowing Elective		HUM Elective Humanities\Social Science Elective
Other Institution Requirements			
IVYT 111	Student Success in University Transfer	1	NC No Credit
^ BIOL 279	Capstone	1	NC No Credit
Program Specific Core			
ENGL 215	Rhetoric and Argument	3	ENG 1272 Analytical Writing
CHEM 105	General Chemistry I	5	CH 1220 General Chemistry and Lab I
CHEM 106	General Chemistry II	5	CH 1230 General Chemistry II
BIOL 105	Biology I - Molecular and Cellular Processes	5	BIO 1350\60 General Biology II
BIOL 107	Biology II - Diversity of Life	5	BIO 1330\40 General Biology I
Select one of the following:			
BIOL 222	Genetics	4	BIO 3000 Genetics
BIOL 240	Ecology		BIO 3210 Ecology I