

AS: Biology at Ivy Tech  
to BS: Biology at Indiana Tech

Ivy Tech			Indiana Tech		
Code	Course	Credit	Code	Course	Credit
BIOL 105	Biology I Molecular and Cellular Processes	5	BIO 1350/1360	General Biology II (Cell & Molecular) & Lab	4
BIOL 107	Biology II Diversity of Life	5	BIO 1330/1340	General Biology I (Organismal) & Lab	4
BIOL 221	Molecular Biology	4	BIO 3920/3930	Molecular Biology & Lab	4
BIOL 279	Introduction to Scientific Research	1	BIO EL	General Education Requirement	1
BIOL 222	Genetics (choice of 222 or 241)	4	BIO 3000/3010	Genetics & Genetics Lab (4 cr)	4
BIOL 241	Ecology (choice of 222 or 241)	choice	BIO 3210/3220	Ecology I & Ecology Fieldwork I (4 cr)	choice
CHEM 105	General Chemistry I	5	CH 1220	General Chemistry and Lab I	3
CHEM 106	General Chemistry II	5	CH 1230/1240	General Chemistry II and Lab	4
IVYT 111	Student Success in University Transfer	1	IIT 1000	University Experience	1
ENG 111	English Composition	3	ENG 1252	Argumentative Writing	3
ENG 215	Rhetoric and Argument	3	ENG 1272	Analytical Writing	3
SWOK ?	Social/Behavioral Ways of Knowing course	3	How to Lead	meets How to Lead: Lead Self	3
SWOK ?	Social/Behavioral Ways of Knowing course	3	How to Lead	meets How to Lead: Lead Others	3
HWOK ?	Humanistic Ways of Knowing course	3	How to Lead	meets How to Lead: Lead Globally	3
COMM 101	Fundamentals of Public Speaking	3	COMM 1400	Public Communication	3
MATH 211	Calculus I	4	MA 1200	Calculus I (sub for MA 1100 requirement)	4
PHYS 101	Physics I	4	PH 1100	Fundamentals of Physics I	3
PHYS 102	Physics II	4	PH 2100	Fundamentals of Physics II	3
			How to Analyze	other science credits above 4	3
			APP EL	credits from science course higher cred count	4
		60			60