

**IMMACULATA UNIVERSITY**

**FOUR-YEAR COURSE SEQUENCE SHEET**

**Department: BIOLOGY**

**Major: BS in BIOLOGY**

**PREREQUISITES SATISFIED**

<b><i>Freshman Year - First Semester</i></b>	<b><i>Freshman Year – Second Semester</i></b>
<input type="checkbox"/> ENG 106: Composition I (3)	<input type="checkbox"/> ENG 107: Composition II (3)
<input type="checkbox"/> BIOL 233: Cell Biology (4)	<input type="checkbox"/> BIOL 234: Genetics (4)
<input type="checkbox"/> CHE 103: Fundamental Chemical Concepts I (4)	<input type="checkbox"/> CHE 104: Fundamental Chemical Concepts II (4)
<input type="checkbox"/> MATH 207: Introductory Analysis I (3) <b>or</b> <input type="checkbox"/> MATH 301: Calculus I (3)	<input type="checkbox"/> MATH 208: Introductory Analysis II (3) <b>or</b> <input type="checkbox"/> MATH 302: Calculus II (3)
<input type="checkbox"/> FYE (1) (15)	<input type="checkbox"/> EXS 101 (2) (16)
<b><i>Sophomore Year - First Semester</i></b>	<b><i>Sophomore Year – Second Semester</i></b>
<input type="checkbox"/> THE Elective (3) <b>or</b> <input type="checkbox"/> PHI Elective (3)	<input type="checkbox"/> THE Elective (3) <b>or</b> <input type="checkbox"/> PHI Elective (3)
<input type="checkbox"/> FOR LANG: Foreign Language I (3)	<input type="checkbox"/> FOR LANG: Foreign Language I (3)
<input type="checkbox"/> BIOL 305: Evolution and Diversity (4)	<input type="checkbox"/> BIOL 306: Mammalian Structure & Function (4)
<input type="checkbox"/> CHE 211: Organic Chemistry I (4)	<input type="checkbox"/> CHE 212: Organic Chemistry II (4)
<input type="checkbox"/> PHY 203: Physics I (4)	<input type="checkbox"/> PHY 204: Physics II (4)
<input type="checkbox"/> PHYS ED (0) (18)	<input type="checkbox"/> PHYS ED (0) (18)
<b><i>Junior Year – First Semester</i></b>	<b><i>Junior Year – Second Semester</i></b>
<input type="checkbox"/> THE 218: Introduction to Christian Ethics (3) <b>or</b> <input type="checkbox"/> PHI Elective (3)	<input type="checkbox"/> THE 218: Introduction to Christian Ethics (3) <b>or</b> <input type="checkbox"/> PHI Elective (3)
<input type="checkbox"/> HIST 115: World Civilization I (3)	<input type="checkbox"/> HIST 116: World Civilization II (3)
<input type="checkbox"/> SOC SCI (PSY 208): Psychology Statistics (3) <b>or</b> <input type="checkbox"/> ENG LIT (100 LEVEL): English Literature (3)	<input type="checkbox"/> SOC SCI (PSY 208): Psychology Statistics (3) <b>or</b> <input type="checkbox"/> ENG LIT (100 LEVEL): English Literature (3)
<input type="checkbox"/> BIOL 307: Ecology (4)	<input type="checkbox"/> CONC ELEC: (4) ( <i>see note 1</i> )
<input type="checkbox"/> BIOL 320: Junior Seminar (1) ( <i>see note 2</i> ) (14)	<input type="checkbox"/> ELECTIVE (3) ( <i>see note 2</i> ) (16)
<b><i>Senior Year – First Semester</i></b>	<b><i>Senior Year – Second Semester</i></b>
<input type="checkbox"/> SOC SCI: Elective (3) <b>or</b> <input type="checkbox"/> ELECTIVE (3) ( <i>see note 2</i> )	<input type="checkbox"/> SOC SCI: Elective (3) <b>or</b> <input type="checkbox"/> ELECTIVE (3) ( <i>see note 2</i> )
<input type="checkbox"/> CONC ELEC: (4) ( <i>see note 1</i> )	<input type="checkbox"/> CONC ELEC: (4) ( <i>see note 1</i> )
<input type="checkbox"/> CONC ELEC: (4) ( <i>see note 1</i> )	<input type="checkbox"/> BIOL 395 Senior Seminar (2)
<input type="checkbox"/> ELECTIVE (3) ( <i>see note 2</i> )	<input type="checkbox"/> ELECTIVE (3) ( <i>see note 2</i> )
<input type="checkbox"/> THE Elective (17)	<input type="checkbox"/> ELECTIVE (2) ( <i>see note 2</i> ) (14)
<input type="checkbox"/> <b>CROSS CULTURAL REQUIREMENT</b> _____	

Notes

1. Concentration electives (16 credits minimum) must come from BIOL300 level courses (includes CHE 330, Biochemistry).
2. Unrestricted electives to bring total credits to at least 128.