

IMMACULATA UNIVERSITY

FOUR-YEAR COURSE SEQUENCE SHEET

Department: CHEMISTRY

Major: Chemistry - Minor in Information Technology

B.A.

<i>Freshman Year - First Semester</i>	<i>Freshman Year – Second Semester</i>
<input type="checkbox"/> ELECTIVE (3) or <input type="checkbox"/> THE: Elective (3)	<input type="checkbox"/> ELECTIVE (3) or <input type="checkbox"/> THE: Elective (3)
<input type="checkbox"/> ENG 106: Composition I (3)	<input type="checkbox"/> ENG 107: Composition II (3)
<input type="checkbox"/> CIS 201: Computer Literacy I (3)	<input type="checkbox"/> CIS 202: Computer Literacy II (3) or <input type="checkbox"/> CIS 214: Multimedia: Concepts & Design (3)
<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) or <input type="checkbox"/> MATH 301: Calculus I (3)	<input type="checkbox"/> MATH 208: Introductory Analysis II (3) or <input type="checkbox"/> MATH 302: Calculus II (3)
<input type="checkbox"/> FYE (1)	<input type="checkbox"/> PHYS ED(0) or EXS 101 (2) (16-18 cr)
<input type="checkbox"/> PHYS ED (0) (17 cr)	
<i>Sophomore Year - First Semester</i>	<i>Sophomore Year – Second Semester</i>
<input type="checkbox"/> ENG LIT (100 LEVEL): English Literature (3) or <input type="checkbox"/> PHI: Elective (3)	<input type="checkbox"/> ENG LIT (100 LEVEL): English Literature (3) or <input type="checkbox"/> PHI: Elective (3)
<input type="checkbox"/> THE 218: Introduction to Christian Ethics (3) or <input type="checkbox"/> SOC SCI: Elective (3)	<input type="checkbox"/> THE 218: Introduction to Christian Ethics (3) or <input type="checkbox"/> SOC SCI: Elective (3)
<input type="checkbox"/> HIS 115: World Civilization I (3)	<input type="checkbox"/> HIS 116: World Civilization II (3)
<input type="checkbox"/> CHE 211: Organic Chemistry I (4)	<input type="checkbox"/> CHE 212: Organic Chemistry II (4)
<input type="checkbox"/> CIS 230: Internet use and Web Design (3)	
<input type="checkbox"/> PHYS ED (0) or EXS 101 (2) (16-18 cr)	<input type="checkbox"/> CIS 231: The Basics of Networking (3)
	<input type="checkbox"/> PHYS ED (0) (16 cr)
<i>Junior Year – First Semester</i>	<i>Junior Year – Second Semester</i>
<input type="checkbox"/> PSY 208: Statistics (3) (SOC SCI elect) or <input type="checkbox"/> PHI: Elective (3)	<input type="checkbox"/> SOC SCI (PSY 208: Statistics) (3), or <input type="checkbox"/> PHI: Elective (3)
<input type="checkbox"/> CHE 313: Physical Chemistry I (4)	<input type="checkbox"/> CHE 314: Physical Chemistry II (4)
<input type="checkbox"/> CHE 200: Chemical Literature (3)	<input type="checkbox"/> PHY 208: Science of Communication (3) or <input type="checkbox"/> CIS 335: Technology and Ethical Issues (3)
<input type="checkbox"/> FOR LANG (3)	<input type="checkbox"/> FOR LANG (3)
<input type="checkbox"/> CIS 224: Database (3) (16 cr)	<input type="checkbox"/> ELECTIVE (3) (16 cr)
<i>Senior Year – First Semester</i>	<i>Senior Year – Second Semester</i>
<input type="checkbox"/> THE: Elective (3) or <input type="checkbox"/> ELECTIVE (3)	<input type="checkbox"/> THE: Elective (3) or <input type="checkbox"/> ELECTIVE (3)
<input type="checkbox"/> CHE 304: Instrumental Analysis (4) or <input type="checkbox"/> CHE 310: Structural Organic Analysis (3) or <input type="checkbox"/> CHE 315: Physical Chemistry III (3) or <input type="checkbox"/> CHE 318: Advanced Organic Chemistry (3) or <input type="checkbox"/> CHE 330: Biochemistry I (3)	<input type="checkbox"/> CHE 304: Instrumental Analysis (4) or <input type="checkbox"/> CHE 310: Structural Organic Analysis (3) or <input type="checkbox"/> CHE 315: Physical Chemistry III (3) or <input type="checkbox"/> CHE 318: Advanced Organic Chemistry (3) or <input type="checkbox"/> CHE 330: Biochemistry I (3)
<input type="checkbox"/> ELECTIVE (2)	<input type="checkbox"/> CIS 325: System Analysis & Design (3)
<input type="checkbox"/> PROGRAMING LANGUAGE (3)	<input type="checkbox"/> ELECTIVE (2)
<input type="checkbox"/> COM 250: Public Speaking (3) (14-15 cr)	<input type="checkbox"/> PHY 208: Science of Communication (3) or <input type="checkbox"/> CIS 335: Technology and Ethical Issues (3) (14-15 cr)
<input type="checkbox"/> CROSS CULTURAL REQUIREMENT	