

## **B.S. Chemistry: Forensic Chemistry**

2020-2021 Major Map for First Time College Student

Course and Title	Sem. Hours	Min. Grade	Course and Title	Sem. Hours	Min. Grade
YEAR ONE – Semester 1			YEAR ONE – Semester 2		
CHEM 200/201/202, Intro Chem Prin/Lab	5.0	С	CHEM 210/211/212, Gen Inorg Chem/Lab	5.0	С
COS Bio Science (BIOL 211 recommended)	4.0	_	MATH 150, Calculus I	4.0	С
MATH 111, Pre-Calculus	4.0	С	ENGL 101, English Composition I	3.0	С
UNIV 101, Saluki Success	1.0		PHIL 104 or 340, Ethics or Ethical Theories	3.0	
	14.0			15.0	
YEAR TWO – Semester 1			YEAR TWO – Semester 2		
CHEM 340/341, Organic Chemistry I/Lab	5.0	С	CHEM 350/351, Intro Biological Chem/Lab	5.0	С
MATH 250, Calculus II	4.0		ENGL 102, English Composition II	3.0	С
CHEM 330, Quantitative Analysis	5.0	С	CMST 101, Intro to Oral Communication	3.0	
			CHEM 442/443, Organic Chemistry II/Lab	5.0	С
	14.0			16.0	
YEAR THREE – Semester 1			YEAR THREE – Semester 2		
CHEM 311, Intermediate Inorganic Chemistry <sup>3</sup>	3.0	С	PHYS 205A/255A, University Physics/Lab	4.0	
General Elective	5.0		MATH 483, Math Stats in Engr & Sciences	4.0	
CHEM 360/361, Classical Physical Chem/Lab	4.0	С	Select 1 Forensic Elective Course <sup>2</sup>	3.0	
UCC Humanities	3.0		UCC Social Science	3.0	
			UCC Human Health	2.0	
	15.0			16.0	
YEAR FOUR – Semester 1			YEAR FOUR – Semester 2		
CHEM 434, Instrumental Analytical Chemistry	4.0	С	CHEM 439, Forensic Chemistry <sup>4</sup>	3.0	С
PHYS 205B/255B, University Physics/Lab	4.0	ū	Supportive Skills Course <sup>1</sup>	3.0	
UCC Multicultural	3.0		UCC Fine Arts	3.0	
General Elective	4.0		General Elective	3.0	
			UCC Social Science	3.0	
	15.0			15.0	

Total Hours: 120

Academic policies as well as degree and major-specific requirements can be found at *catalog.siu.edu*. All students are encouraged to meet with the academic advisor on a regular basis to ensure timely progress to degree.

University Core Curriculum (UCC) is satisfied with the transfer of an Associate of Art or Sciences (AA or AS) degree or the completion of the Illinois Articulation Initiative-General Education Core Curriculum (IAI-GECC) from an Illinois community college.

<sup>&</sup>lt;sup>1</sup>Choose from: CS 201, CS 202, ENGL 290, ENGL 291, ENGL 391

<sup>&</sup>lt;sup>2</sup>Choose from: BIOL 305, GEOL 310, GEOL 417, MICR 301, MICR 302, MICR 454, MICR 460, PHSL 310, PHSL 401A,B, PHSL 420A,B, PLB 330, ZOOL 409 <sup>3</sup>CHEM 311 or CHEM 410/411 required

<sup>&</sup>lt;sup>4</sup>CHEM 439 is offered every other year (2021, 2023, 2025)