Chemistry / BS Degree to MFS - Chemistry Concentration

Suggested Course Sequence

For students entering the major in catalog year 2019-2020

YEAR 1				
SEMESTER	FALL	SPRING		
	INT 100 Principles of Academic Integrity	0		
	FYS 100 First Year Seminar	1	ENG 152 Writing about Literature and Culture	3
	ENG 151 Composition & Writing from Sources	3	Humanities I* (HUM)	3
	CHEM 114 General Chemistry I with Problem Solving or CHEM 115 General Chemistry I and CHEM 115L General Chemistry I Laboratory and CHEM 115S General Chemistry I SoLVE Scientific Reasoning - Lab (SR-L)	4	CHEM 116 General Chemistry II and CHEM 116L General Chemistry II Laboratory and CHEM 116S General Chemistry II SoLVE	4
	BIO 113 General Biology I: Cell and Genetics with BIO 113L General Biology I Laboratory Scientific Reasoning - Lab (SR-L)	4	FSCI 101 Survey of Forensic Sciences	3
	MATH 220 Calculus I Quantitative Literacy (QL)	4	Communication Intensive (CI)	3
CREDITS	16	CREDITS	16 (CREDITS
YEAR 2				
SEMESTER	FALL		SPRING	
	SCI 215 Writing in the Sciences 200-level Writing Intensive (WI)	3	PSY 101 Introduction to Psychology RECOMMENDED Social Science I** (SS)	3
	CHEM 210 Organic Chemistry I with CHEM 210L Organic Chemistry I Laboratory	4	CHEM 211 Organic Chemistry II with CHEM 211L Organic Chemistry II Laboratory	4
	CHEM 213 Digital Information Literacy for Chem.	1	Fine Arts (FA)	3
	CHEM 221 Inorganic Chemistry	3	PHYS 215 General Physics I with Calculus	4
	MATH 221 Calculus II	4	MATH 136 Introduction to Statistics	4
CREDITS	15	CREDITS	18 (CREDITS
YEAR 3				
SEMESTER	FALL		SPRING	
	CHEM 310 Analytical Chemistry	3	CHEM 313 Career Connections in Chemistry	1
	BIOCH 327 Biochemistry	3	CHEM 346L Integrative Lab II	2
	BIOCH 345L Integrative Lab I	2	CHEM 432 Physical Chem: Thermodynamics	3
	PHYS 216 General Physics II with Calculus	4	Social Science II** (SS)	3
	Humanities II* (HUM)	3	FSCI 540 Crime Scene Photography or Elective	3
			FSCI 620 Drug Analysis	3
CREDITS	15 CREDITS		15 CREDITS	
YEAR 4				•
SEMESTER	FALL		SPRING	•
	FSCI 400 Forensic Science Seminar 300/400-level Writing Intensive (WI)	3	CHEM 435 Special Topics in CHEM: Instrumental Analysis	3
	CHEM 431 Physical Chem: Quantum Mechanics	3	Humanities IV* (HUM)	3
	Humanities III* (HUM)	3	FSCI 610 Physical Evidence & Crime Scenes	3
	FSCI 615 Safety/Quality Control/Assurance	3	FSCI 670 Toxicology	3
	FSCI 655 Forensic Science Practicum Rotations	3	CHEM Elective	2-4
CREDITS	15 CREDITS		14-16 CREDITS	

PROGRAM POLICIES

Specific information regarding program policies and tracks (if applicable) may be found in the Stevenson University Catalog. Please consult with your academic advisor/success coach if you need additional information.

CHEMISTRY ELECTIVES - Choose OneBIOCH 362, 365, 427 CHEM 203, 206, 362, 365, 435.

COURSE INFORMATION

FYS-100 First Year Seminar

1-credit course required for all first year students.

INT-100

Principles of Academic Integrity O-credit Blackboard course required for all students.

GENERAL EDUCATION NOTES

Stevenson Educational Experience (SEE) courses are identified in blue.

- Specific courses that fulfill SEE requirements are listed in the catalog, on the SU Now portal, and through Student Planning.
- Students must complete all general education and major requirements and earn a minimum of 120 credits.
- A minimum of 15 credits must be taken at the 300/400 level.
- *HUMANITIES classes must be from at least three different disciplines.
- **SOCIAL SCIENCE classes must be from two different disciplines