

Minor in Chemistry

	Course	Title	Cr.	Sched.	Prerequisites/Notes
Required Courses	CHEM 1210/15	Principles of Chemistry I/Lab	4/1	F/S/SU	MATH 1050, MATH 1210, or ACT 26
	CHEM 1220/15	Principles of Chemistry II/Lab	4/1	F/S/SU	CHEM 1210/15
Chemistry Option 1	CHEM 2310/15	Organic Chemistry I/Lab	4/1	F/S/SU	CHEM 1220/25
	CHEM 2320/25	Organic Chemistry II/Lab	4/1	F/S/SU	CHEM 2310/15
Chemistry Option 2	CHEM 3610/15	Physical Chemistry I/Lab	3/1	F	CHEM 1220/25 & MATH 1220
	CHEM 3620/25	Physical Chemistry II/Lab	3/1	S	CHEM 3610/15
Chemistry Option 3	CHEM 4110	Biochemistry I	4	F	CHEM 2320/25
	CHEM 4120/25	Biochemistry II/Lab	4/1	S	CHEM 4110

Minor in Computer Science

	Course	Title	Cr.	Sched.	Prerequisites/Notes
Required Courses	CS 1400	Fundamentals of Programming	3	F/S	CSIS 1030 or MATH 1050 (within 4 years)
	CS 1410	Object Oriented Programming	3	F/S/SU	CS 1400
	CS 2420	Intro to Alg's & Data Structures	3	F/S/SU	CS 1410
Elective Courses (9 credits required)	CS 2450	Software Engineering	3	F	CHEM 1220/25
	CS 3150	C and C++ Programming	3	F	CS 2420
	CS 3300	Mobile App Develop. Android	3	S-ODD	CS 2420
	CS 3550	Found. of Computation Theory	3	S	CS 2300 or MATH 3120
	CS 3600	Operating Systems	3	S	CS 2420
	CS 4300	Mobile App Develop. iOS	3	S-EVEN	CS 2420
	CS 4350	Web Programming	3	F-ODD	CS 2420
	CSIS 3700	Introduction to Digital Forensics	3	F	IS 2600 or instructor permission
	CSIS 4540	Human-Computer Interfaces	3	S-ODD	CS 2420
	CSIS 4700	Internet Forensics & Cyber Sec	3	S	CSIS 3700 or instructor permission
	EET 2780	Digital Electronics I	3	F/SU	MATH 1050 or higher

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If not already taken, students must take MATH 1000 and MATH 1000 before taking MATH 1210.

** MATH 2270 and 2280 can be substituted for MATH 2250.

Indicates the course will be taught As Needed; work with the designated Department for scheduling.
