

TEACHER EDUCATION CHEMISTRY
#2152 TECHM
Suggested Sequence by Semester

*This suggested sequence does not include any required developmental courses.
Degree completion time may vary depending upon the number of credits taken each semester.*

SEMESTER I			SEMESTER II		
		CREDITS			CREDITS
English Composition I	ENG 111	3	English Composition II	ENG 112	3
General Psychology	PSY 113	3	Teaching in America	EDU 111	3
Precalculus	MAT 123	4	General Chemistry II Lecture	CHM 127	3
General Chemistry I Lecture	CHM 125	3	General Chemistry II Lab	CHM 128	1
General Chemistry I Lab	CHM 126	<u>1</u>	Humanities Elective		3
			Free Elective		<u>3</u>
	TOTAL	14		TOTAL	16
SEMESTER III			SEMESTER IV		
Literature/Language		3	Literature/Language		3
Speech Fundamentals	COM 109	3	Behavior Observation in Education	EDU 211	3
Educational Psychology	PSY 217	3	SS or Hum. Elective		
Biology or Physics Elective		4	Organic Chemistry II Lecture		3
Organic Chemistry I Lecture	CHM 231	3	Organic Chemistry II Lab	CHM 233	3
Organic Chemistry I Lab	CHM 232	<u>1</u>		CHM 234	<u>1</u>
	TOTAL	17		TOTAL	13

MATH/SCIENCE/TECHNOLOGY:

MATHEMATICS: Students who place out of MAT 123, Precalculus should start at a higher-level Math class – MAT 131, Calculus I and continue to MAT 132, Calculus II. Discuss this sequence of Math courses with your advisor.

TECHNOLOGY LITERACY: If you do not pass the Technology Literacy Competency exam, you must take a course to satisfy the Technology Literacy requirement. Use the general education elective course list to select this requirement from the list of Technological Competency/Information Literacy.

SOCIAL SCIENCE OR HUMANITIES: Please select Humanities or Social Science. [Click here for the most recent General Education course list.](#)

GENERAL EDUCATION: Select two sequential language courses or two literature courses (below). Work closely with your faculty advisor to select these courses.

LITERATURE: Select two survey courses from the following:

ENG 243 World Literary Traditions: Beginnings to 1650

244 World Literary Traditions: 1650 to Present

246 English Classics from Beowulf to Paradise Lost

ENG 247 Major British Writers of the 19th & 20th Centuries

ENG 249 American Literature from Colonial Era to Civil War

ENG 250 American Literature from Civil War to 20th Century

LANGUAGES: Select any two of the same foreign language courses in sequence.

American Sign Language: ASL

Arabic: ARA

French: FRE

Italian: ITL

Japanese: JPN

Spanish: SPN

BIOLOGY/PHYSICS ELECTIVES:

BIO 121-122 General Biology I, II

CHM 212 Biochemistry

BIO 201 Genetics (offered Spring only)

PHY 125/126 – 127/128 General Physics I & II

BIO 202 Ecology (offered Fall only)

PHY 130 – 133/134 – 232/233 Engineering Physics I, II, III

BIO 215 Microbiology

FREE ELECTIVE: Any course or combination of courses totaling the required credits. Free Electives do not have to be part of the General Education Course list. If you need to take a technology elective, you can use the free elective to satisfy this requirement. Students are highly advised to take MAT 131 Analytical Geometry and Calculus I.

HONORS COURSES: BIO 121, BIO 122, and BIO 202 offer selected sections with an honors option. Consult with your Academic Advisor for more information.

NOTES:

- Students will not receive credit for more than one of the following courses: MAT 124 and MAT 130.
- To enroll and remain in the Teacher Education Program students must maintain a minimum GPA of 3.0. To enroll in EDU 111 and EDU 211 students must have a cumulative GPA of 3.0 or higher and permission of the Department Chairperson, Assistant Chairperson, or advisor (via petition).