

# Chemistry Teaching, B.A.

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This is a sample plan of study with a suggested sequencing of classes for the major. University electives may be applied to earn additional academic majors, minors, or certificates. Students should regularly meet with their academic advisor to plan their specific semester schedule to include UNIFI/General Education program and/or university elective hours required.

Course	Title	Hour
<b>Freshman</b>		
<b>Fall</b>		
CHEM 1110	General Chemistry I	4
MATH 1140	Precalculus	4
ENGLISH 1005	College Writing and Research	3
UNIFI/General Education or University Electives		3
<b>Hours</b>		<b>14</b>
<b>Spring</b>		
CHEM 1120	General Chemistry II	4
MATH 1420	Calculus I	4
COMM 1000	Oral Communication	3
Educator Essentials Course		3
<b>Hours</b>		<b>14</b>
<b>Sophomore</b>		
<b>Fall</b>		
CHEM 2040	Applied Organic and Biochemistry	4
CHEM 2320	Chemical Analysis	3
PHYSICS 1511	General Physics I	4
Educator Essentials Course		3
UNIFI/General Education or University Electives		3
<b>Hours</b>		<b>17</b>
<b>Spring</b>		
CHEM 2010	Chemical Safety Seminar	1
CHEM 2330	Chemical Analysis Laboratory	2
PHYSICS 1512	General Physics II	4
EDUC 2385	Teaching Methods I: Secondary Science	3
EDUC 2485	Teaching Internship I: Secondary Science	3
UNIFI/General Education or University Electives		3
<b>Hours</b>		<b>16</b>
<b>Junior</b>		
<b>Fall</b>		
CHEM 2110	Descriptive Inorganic Chemistry	4
Educator Essentials Course		3
UNIFI/General Education or University Electives		9
<b>Hours</b>		<b>16</b>
<b>Spring</b>		
Educator Essentials Courses		6
UNIFI/General Education or University Electives		9
<b>Hours</b>		<b>15</b>
<b>Senior</b>		
<b>Fall</b>		
CHEM 4420/5420	Physical Chemistry I	3

EDUC 3585/5585	Teaching Methods II: Secondary Science	3
EDUC 3685/5685	Teaching Internship II: Secondary Science	3
UNIFI/General Education or University Electives		7
<b>Hours</b>		<b>16</b>
<b>Spring</b>		
EDUC 4138	Secondary School Teaching	12
<b>Hours</b>		<b>12</b>
<b>Total Hours</b>		<b>120</b>