

Chemistry with Secondary Education Concentration GeauxTeach

Sample matriculation of required courses for this degree

| Freshman | | Sophomore | | Junior | | Senior | |
|---|---|--|--|---|---|--|--|
| FALL | SPRING | FALL | SPRING | FALL | SPRING | FALL | SPRING |
| CHEM 1201 (3) General Chem I | CHEM 1202 (3) General Chem II | CHEM 2261 (3) Organic Chemistry | CHEM 2262 (3) Organic Chemistry | CHEM 3491 (3) Physical Chem I | CHEM 3492 (3) Physical Chem II | CHEM 4570 (3) Advanced General Inorganic Chemistry | |
| | CHEM 1212 (2) General Chem Lab | CHEM 2001 (3) Analytical Chemistry | CHEM 2364 (2) Organic Chemistry Lab | | CHEM 3493 (3) Physical Chem Lab | CHEM (4+++) Elective (3) | |
| | | CHEM 2002 (1) Analytical Chemistry Lab | | | | | |
| MATH 1550 (5) Calculus I | MATH 1552 (4) Calculus II | MATH 2057 (3) Calculus III | | | | | |
| BIOL 1201 (3) Biology for Science Majors I | BIOL 1202 (3) Biology for Science Majors II | PHYS 2110 (3) Particle Mechanics | PHYS 2113 (3) Fields: Gravity, Electricity & Mag. | BIOL 2083 (3) The Elements of Biochemistry | | | |
| BIOL 1208 (1) Biology Lab for Science Majors I | BIOL 1209 (1) Biology Lab for Science Majors II | PHYS 2108 (1) Introductory Physics Lab | PHYS 2109 (1) General Physics Lab | PHYS 2112 (3) Fluids: Thermo., Waves & Mod. Phy | GE Hum (3) ENGL (2+++) | | |
| ENGL 1001 (3) English Composition | GE Arts (3) | | ENGL 2000 (3) English Composition | Foreign Lang I (4) | Foreign Lang II (4) Or GE Hum (3) ENGL (2+++) | GE SS (3) | |
| *SCI 2010 (1) (formerly BASC 2010) Step 1 FEX | *SCI 2011 (1) (formerly BASC 2011) Step 2 FEX | EDCI 2500 (3) Knowing & Learning (GE SS) | EDCI 3550 (3) Classroom Interactions (Spring Only) FEX | CHEM 4005 (3) Research Methods (Fall Only) | PHIL 2786 (3) Perspectives (Spring-only) Substitute: Approved Elective (3) | EDCI 4500 (3) Instructional Models (Fall Only) FEX CHEM 4003 (1) Science Teaching (lab) | EDCI 3136 (3) Reading in the Content Area EDCI 4006 (9) Student Teaching |
| 16 hrs | 17 hrs | 17 hrs | 15 hrs | 16 hrs | 15-16 hrs | 13 hrs | 12 hrs |

Total 121-122 credit hours

FEX – Field Experience

(Chem. Electives: CHEM 4010,4011,4150,4160,4552,4553,4556,4557,4558,4559,4561,4562,4563,4564,4571,4581,4594,4597)

*Students who do not take SCI 2010 and SCI 2011 are recommended to take SCI 2012 (2) by their fourth semester. Credit will not be given for SCI 2012 if credit has been earned in SCI 2010 and SCI 2011.