

EIGHT SEMESTER MAP FOR SECONDARY EDUCATION WITH A CHEMISTRY SPECIALITY AREA

| | Fall Semester | Spring Semester |
|---------------|---|---|
| Year 1 | PSY 0010 – Intro to Psychology ENGCOMP 0010 – College Composition I MATH 0031 – Algebra or higher CHEM 0110 and Lab – General Chemistry I COMMRC 0520 – Public Speaking (16 credits) | EFOP 1001 – Social Foundations of Education ENGCOMP 0020 – College Composition II MATH 0200 – Preparation for Scientific Calculus CHEM 0120 and Lab – General Chemistry II PSY 311 – Developmental Development (16 credits) |
| Year 2 | PSY 1001 – Intro to Education Psychology British or American Lit Class I & L 1332 – Strategies & Techniques of Instruction CHEM 0310/0330 – Organic Chemistry I / Lab MATH 0220 – Analytic Geometry & Calculus I (17 credits) | MATH 0230 – Analytic Geometry & Calculus II I & L 1060 – Education of Exceptional Students I I & L 1702 – Early Field Experience CHEM 0320/0340 – Organic Chemistry II / Lab SOC 0455 – Diversity in America (17 credits) |
| Year 3 | I&L 1061 – Education of Exceptional Students II CHEM 0250/0260 – Intro to Analytical Chem. / Lab PHYS 0110 – Intro to Physics I CHEM 1410 – Physical Chemistry I* PHIL 0310 – Ethics, Science & Technology* EDPSY 0009 – English Language Learners (15 credits) | I&L 1440 – Teaching Science - Secondary I&L 1441 (1 cr) – Pedagogy Lab - Science I&L 1442 (2 cr) – Teaching Lab Science PHYS 0111 – Intro to Physics II PHYS 0212 (2 cr) – Intro to Lab Physics CHEM 1035 – Intro to Environmental Chemistry** (14 credits) |
| Year 4 | I&L 1811 – Pre-Student Teaching One course in World Society (SS3) NATSC 0400 – Big Ideas in Science HIST 0600 – U.S. to 1877; HIST 0601 – U.S. 1865-Present; or SOC 0009 – American Society ENGLIT 1647 – Literature for Adolescents One course in Artistic Traditions (14 credits) | I&L 1821 – Student Teaching I&L 1876 – Student Teaching Seminar (13 credits) |

* Offered every even year (Fall 2012, 2014, etc)

** Offered every other year (spring 2013, 2015, etc.). **May need to take over the summer.**

Note: Optional credits: I&L 0020, Directed Tutoring (1-3 credits) – supervised -- local secondary schools.