

NINE SEMESTER MAP FOR SECONDARY EDUCATION WITH A CHEMISTRY SPECIALITY AREA AND CHEMISTRY MAJOR

	Fall Semester	Spring Semester
Year 1	PSY 0010 – Intro to Psychology ENGCOMP 0010 – College Comp. I MATH 0200 – Prep for Sci. Calc. CHEM 0110 (4 cr) – Gen. Chem. I One course in World Society style="text-align: right;"> (16 credits)	ADMPS 1001 – Social Foundations of Education ENGCOMP 0020 – College Comp. II CHEM 0120 (4 cr) – General Chemistry II MATH 0220 (4 cr) – Anal. Geom. & Calc. II COMMRC 0520 – Public Speaking style="text-align: right;"> (17 credits)
Year 2	PSY 1001 – Intro to Educ. Psychology PSY 0310 – Developmental Psychology OR PSY 311 – Lifetime Development I & L 1332 – Strat. & Tech. of Instr. CHEM 0310/0330 – Org. Chem. I/Lab MATH 0230 – Anal. Geom. & Calc. II style="text-align: right;"> (17 credits)	MATH 0240 (4 cr) – Anal. Geom. & Calculus III I & L 1060 – Education of Exceptional Students I & L 1702 – Early Field Experience British or American Literature EDPSY 0009 (1 cr) – English Language Learners CHEM 0320/0340 (4 cr) – Org. Chem II/Lab style="text-align: right;"> (18 credits)
Year 3 (example given: fall even year)	I&L 1061 – Educ. of Except. Students II CHEM 0250/0260 – Intro to Analytical Chem./Lab PHIL 0310 – Ethics, Science & Technology** CHEM 1410 - Physical Chemistry I* NATSC 0040 style="text-align: right;"> (16 credits)	(odd spring) CHEM 1035 - Intro. To Environmental Chem. * CHEM 1420/1430 (4 cr) - Physical Chemistry 2/Lab* I&L 1440 – Teaching Science - Secondary I&L 1441 (1 cr) – Pedagogy Lab - Science I&L 1442 (2 cr) – Teaching Lab Science CHEM 1702 Undergraduate Research style="text-align: right;"> (16 credits)
Year 4 (example given: fall odd year)	<i>PHYS 0174 (4 cr) – Basic Physics, Science & Engineering 1</i> HIST 0600 – U.S. to 1877; HIST 0601 – U.S. 1865-Present; or SOC 0009 – American Society <i>CHEM 1130 – Inorganic Chemistry*</i> ENGLIT 1647 – Lit. for Adolescents One course in Artistic Traditions CHEM 1710 – (2 cr) Capstone style="text-align: right;"> (15 credits)	(even spring) PHYS 0175 (4 cr) – Basic Physics, Science, & Engr. 2 PHYS 0212 (2 cr) – Intro to Laboratory Physics CHEM 1250/1255 (4 cr) – Instrumental Analysis/Lab** I&L 1811 – Pre-Student Teaching - Secondary SOC 0455 – Diversity in America <i>CHEM 1130 – Inorganic Chemistry*</i> style="text-align: right;"> (17 credits)
Year 5	I&L 1821 – Student Teaching I&L 1876 – Student Teaching Seminar style="text-align: right;"> (13 credits)	

* denotes courses offered only in odd years; ** denotes courses only offered in even years.

Italicized classes should be switched in even/odd years

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