

TEN SEMESTER MAP FOR SECONDARY EDUCATION WITH A BIOLOGY SPECIALITY AREA and BIOLOGY MAJOR

	Fall Semester	Spring Semester
Year 1	PSY 0010 – Intro to Psychology ENGCOMP 0010 – College Composition I MATH 0031 – Algebra or higher BIOSC 0170/0070 – Foundations of Biology I CHEM 0110 and Lab – General Chemistry I (17 credits)	ADMPS 1001 – Social Foundations of Education BIOSC 0180/0080 – Foundations of Biology II CHEM 0120 and Lab – General Chemistry II ENGCOMP 0020 – College Composition II (14 credits)
Year 2 (odd year)	PSY 1001 – Intro to Education Psychology PSY 0310 – Developmental Psychology OR PSY 311 – Lifetime Development CHEM 0310/0330 – Organic Chem. I/Lab I & L 1332 – Strat. & Tech. of Instruction BIOSC 1385 (4cr) – Environment & Ecology (17 credits)	I & L 1060 – Education of Exceptional Students I BIOSC 0350 - Genetics British or American Literature Class I & L 1702 – Early Field Experience MATH 0200 - Pre-calc EDPSY 0009 – English Language Learners (16 credits)
Year 3 (even year)	I&L 1061 – Education of Exceptional Students II MATH 0220 (4 cr) – Analytic Geom. & Calculus I PHIL 0310 – Ethics, Science & Technology** PHYS 0110 – Introduction to Physics I COMMRC 0520 – Public Speaking (16 credits)	CHEM 0320/0340 – Organic Chemistry II/Lab NATSC 0075 – Earth & Space Science PHYS 0111/0212 (3 + 2 cr) – Intro to Physics II One course in Artistic Traditions (15 credits)
Year 4 (odd year)	BIOSC 1500/1510 (4 cr) – Cell Biology/Lab HIST 0600 – U.S. to 1877; HIST 0601 – U.S. 1865-Present; or SOC 0009 – American Society ENGLIT 1647 – Literature for Adolescents BIOSC 1110/1111 (4 credits) – Human Anatomy & Physics I / Lab* One course in World Society (17 credits)	I&L 1440 – Teaching Science Secondary I&L 1441 (1 cr) – Pedagogy Lab - Science I&L 1442 (2 cr) – Teaching Science Lab SOC 0455 – Diversity in America *BIOSC 1115/1116 (4 cr) – Human Anatomy & Physics II/Lab BIOSC 1000 - Biochemistry (16 credits)
Year 5 (even year)	I&L 1811 – Pre-Student Teaching PEDC 0310 – Personal Health & Wellness NATSC 0040 – Big Ideas in Science BIOSC 1962 –Biology Undergrad. Research STAT 1000 – Applied Statistical Methods (14 credits)	I&L 1821 – Student Teaching I&L 1876 – Student Teaching Seminar (13 credits)

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

***Please note:** The BIOSC 1110/1111(fall semester) and BIOSC 1115/1116 (spring semester) sequence is only offered every other year (2011-2012, 2013-2014, and 2015-2016). Please plan your schedule carefully to permit taking this course sequence during the academic years listed. Take it your 3rd or 4th year – whenever it is offered

**** PHIL 0310 is offered every other year;** switch with Artistic Traditions in off year.