

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

	<b>Fall Semester</b>	<b>Spring Semester</b>
<b>Year 1</b>	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 <p align="right"><b>(17 credits)</b></p>	EFOP 1001 – Social Foundations of Education BIOSC 0180/0080 – Foundations of Biology II CHEM 0120 and Lab – General Chemistry II ENGCOMP 0020 – College Composition II COMMRC 0520 – Public Speaking <p align="right"><b>(17 credits)</b></p>
<b>Year 2 (odd year)</b>	PSY 1001 – Intro to Education Psychology CHEM 0310/0330 – Organic Chem. I/Lab I & L 1332 – Strat. & Tech. of Instruction BIOSC 1385 (4cr) – Environment & Ecology PSY 0311 – Lifespan <p align="right"><b>(16 credits)</b></p>	I & L 1060 – Education of Exceptional Students I BIOSC 0350 – Genetics (4) British or American Literature Class I & L 1702 – Early Field Experience MATH 0200 - Pre-calc EDPSY 0009 – English Language Learners <p align="right"><b>(16 credits)</b></p>
<b>Year 3 (even year)</b>	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 ENGLIT 1647 – Literature for Adolescents <p align="right"><b>(16 credits)</b></p>	CHEM 0320/0340 – Organic Chemistry II/Lab NATSC 0075 – Earth & Space Science PHYS 0111/0212 (3 + 2 cr) – Intro to Physics II I&L 1440 – Teaching Science Secondary I&L 1441 (1 cr) – Pedagogy Lab - Science I&L 1442 (2 cr) – Teaching Science Lab <p align="right"><b>(18 credits)</b></p>
<b>Year 4 (odd year)</b>	BIOSC 1500/1510 (4 cr) – Cell Biology/Lab BIOSC 1110/1111 (4 credits) – Human Anatomy & Physics I / Lab* BIOSC 1000 - Biochemistry BIOSC 1962 –Biology Undergrad. Research HIST 0600 – U.S. to 1877; HIST 0601 – U.S. 1865-Present; or SOC 0009 – American Society <p align="right"><b>( 17 credits)</b></p>	SOC 0455 – Diversity in America *BIOSC 1115/1116 (4 cr) – Human Anatomy & Physics II/Lab I&L 1811 – Pre-Student Teaching (1) STAT 1000 – Applied Statistical Methods (4) One course in World Society One course in Artistic Traditions <p align="right"><b>(18 credits)</b></p>
<b>Year 5 (even year)</b>	I&L 1821 – Student Teaching I&L 1876 – Student Teaching Seminar <p align="right"><b>(13 credits)</b></p>	

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. Please plan your schedule carefully to permit taking this course sequence during the academic years listed. Take it your 3<sup>rd</sup> or 4<sup>th</sup> year – whenever it is offered

**\*\* PHIL 0310 is offered every other year;** switch with Adolescent Literature in off year.