

## EIGHT SEMESTER MAP FOR SECONDARY EDUCATION WITH A BIOLOGY SPECIALITY AREA

	Fall Semester	Spring Semester
<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 (4 cr) CHEM 0110 and Lab – General Chemistry I (4cr) <b>( 17 credits)</b>	EFOP 1001 – Social Foundations of Education BIOSC 0180/0080 – Foundations of Biology II (4cr) CHEM 0120 and Lab – General Chemistry II (4 cr) ENGCOMP 0020 – College Composition II COMMRC 0520 – Public Speaking <b>(17 credits)</b>
<b>Year 2 (odd year)</b>	PSY 1001 – Intro to Education Psychology CHEM 0310/0330 – Organic Chemistry I / Lab (4 cr) I & L 1332 – Strategies & Techniques of Instruction EDPSY 0009 – English Language Learners STAT 1000 – Applied Statistical Methods PSY 311 – Lifespan Psychology <b>(17 credits)</b>	I & L 1060 – Education of Exceptional Students I British or American Lit Class SOC 0455 – Diversity in America I & L 1702 – Early Field Experience BIOSC 0350 (4 cr.) - Genetics <b>(16 credits)</b>
<b>Year 3 (even year)</b>	I&L 1061 – Education of Exceptional Students II PHIL 0310 – Ethics, Science & Technology* BIOSC 1385 (4cr) – Environment & Ecology* BIOSC 1110/1111 (4 credits) – Human Anatomy & Physiology I / Lab <b>(14 credits)</b>	I&L 1440 – Teaching Science Secondary I&L 1441 (1 cr) – Pedagogy Lab - Science I&L 1442 (2 cr) – Teaching Lab Science NATSC 0075 – Earth & Space Science* BIOSC 1115/1116 (4 credits) – Human Anatomy & Physics II / Lab*** BIOSC 1500/1510 (4 credits) – Cell Biology / Lab** <b>(16 credits)</b>
<b>Year 4 (odd year)</b>	I&L 1811 – Pre-Student Teaching ENGLIT 1647 – Literature for Adolescents One course in World Society (SS3) HIST 0600 – U.S. to 1877; HIST 0601 – U.S. 1865- Present; or SOC 0009 – American Society One course in Artistic Traditions <b>(13 credits)</b>	I&L 1821 – Student Teaching I&L 1876 - Student Teaching Seminar <b>(13 credits)</b>

\*Offered every other year; Take BIOSC 1385 (Environmental Ecology) in even years

\*\* Offered every other year; Take AT class in odd years

**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, 2015-2016). Please plan your schedule carefully to permit taking this course sequence during the academic years listed.