

EIGHT SEMESTER MAP FOR SECONDARY EDUCATION WITH A BIOLOGY SPECIALITY AREA

	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 <p style="text-align: right;">(17 credits)</p>	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 One course in World Society (SS3) <p style="text-align: right;">(17 credits)</p>
Year 2 (odd year)	PSY 1001 – Intro to Education Psychology CHEM 0310/0330 – Organic Chemistry I / Lab I & L 1332 – Strategies & Techniques of Instruction EDPSY 0009 – English Language Learners HIST 0600 – U.S. to 1877; HIST 0601 – U.S. 1865- Present; or SOC 0009 – American Society COMMRC 0520 – Public Speaking <p style="text-align: right;">(17 credits)</p>	I & L 1060 – Education of Exceptional Students I British or American Lit Class PSY 0310 – Developmental Psychology OR PSY 311 – Lifetime Development I & L 1702 – Early Field Experience BIOSC 0350 (4 cr.) - Genetics <p style="text-align: right;">(16 credits)</p>
Year 3 (even year)	I&L 1061 – Education of Exceptional Students II PHIL 0310 – Ethics, Science & Technology* BIOSC 1385 (4cr) – Environment & Ecology* One course in Artistic Traditions** BIOSC 1110/1111 (4 credits) – Human Anatomy & Physiology I / Lab <p style="text-align: right;">(17 credits)</p>	I&L 1440 – Teaching Science Secondary I&L 1441 (1 cr) – Pedagogy Lab - Science I&L 1442 (2 cr) – Teaching Lab Science SOC 0455 – Diversity in America NATSC 0075 – Earth & Space Science* BIOSC 1115/1116 (4 credits) – Human Anatomy & Physics II / Lab*** <p style="text-align: right;">(16 credits)</p>
Year 4 (odd year)	STAT 1000 – Applied Statistical Methods*** I&L 1811 – Pre-Student Teaching ENGLIT 1647 – Literature for Adolescents NATSC 0040 – Big Ideas in Science BIOSC 1500/1510 (4 credits) – Cell Biology / Lab** PEDC 0310 – Personal Health & Wellness <p style="text-align: right;">(17 credits)</p>	I&L 1821 – Student Teaching I&L 1876 - Student Teaching Seminar <p style="text-align: right;">(13 credits)</p>

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

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

***Offered every other spring; Take applied statistics

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.