

## EIGHT SEMESTER MAP FOR SECONDARY EDUCATION WITH A MATHEMATICS SPECIALTY AREA

	<b>Fall Semester</b>	<b>Spring Semester</b>
<b>Year 1</b>	PSY 0010 – Intro to Psychology ENGCOMP 0010 – College Comp. I One course on World Society MATH 0200 –Preparation for Scientific Calculus HIST 600 – U.S. to 1877; HIST 601 – U.S. 1865- Present; or SOC 0009 – American Society  <div style="text-align: right;"><b>(15 credits)</b></div>	EFOP 1001 – Social Foundations of Education ENGCOMP 0200 – College Comp. II COMMRC 0520 – Public Speaking MATH 0220 – Analytic Geometry & Calculus I PSY 0310 –Developmental Psychology  <div style="text-align: right;"><b>(16 credits)</b></div>
<b>Year 2</b>	PSY 1001 – Intro to Education Psychology I & L 1332 – Strategies & Techniques of Instruction British or American Lit Class MATH 0230 – Analytic Geometry & Calculus 2 MATH 0413 – Intro to Theoretical Mathematics EDPSY 0009 – English Language Learners  <div style="text-align: right;"><b>(17 credits)</b></div>	<b>(even)</b> I & L 1702 – Early Field Experience I & L 1060 – Education of Exceptional Students I MATH 0240 – Analytic Geometry & Calculus 3 MATH 1180 – Linear Algebra I MATH 0420 – Intro Theory I – Variable Calculus  <div style="text-align: right;"><b>(17 credits)</b></div>
<b>Year 3 (example given: fall odd year)</b>	STAT 1000 – Applied Statistical Methods I&L 1061 – Education of Exceptional Students II MATH 0430* – Intro to Abstract Algebraic Systems MATH 1270 – Ordinary Differential PHYS 0174 – Basic Physics, Science & Engineering I (Integrated); or NATSC 0070* - Physical Science Every Day Thinking  <div style="text-align: right;"><b>(17 credits)</b></div>	<b>(odd)</b> I&L 1470 – Teaching Mathematics – Sec. School I&L 1471 (1 cr) – Pedagogy Lab - Mathematics PHYS 0175 – Basic Physics, Science & Engineering 2 (Integrated); or a second natural science SOC 0455 – Diversity in America MATH 1020 – Applied Elementary Number Theory MATH 1230* – The Big Ideas of Mathematics  <div style="text-align: right;"><b>(17 credits)</b></div>
<b>Year 4 (example given: fall even year)</b>	I&L 1811 (1 cr) – Pre-Student Teaching MATH 1290* – Topics in Geometry ENGLIT 1647 – Literature for Adolescents One course in Artistic Traditions Philosophy  <div style="text-align: right;"><b>(13 credits)</b></div>	I&L 1821 – Student Teaching I&L 1876 – Student Teaching Seminar  <div style="text-align: right;"><b>(13 credits)</b></div>

**\*Only offered every other year**

\*\* Must take a 2-semester sequence; Must take Physics Sequence if getting a dual major. (note:PEDC is offered in the Autumn. Switch SS2 with PEDC if you are taking that).

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