

EIGHT SEMESTER MAP FOR SECONDARY EDUCATION WITH A MATHEMATICS SPECIALTY AREA

	Fall Semester	Spring Semester
Year 1	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 (15 credits)	EFOP 1001 – Social Foundations of Education ENGCOMP 0200 – College Comp. II MATH 0220 – Analytic Geometry & Calculus I PSY 0310 –Developmental Psychology MATH 400 – Finite Mathematics (16 credits)
Year 2	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 (17 credits)	(even) I & L 1702 – Early Field Experience I & L 1060 – Education of Exceptional Students I MATH 0240 (4cr) – Analytic Geometry & Calculus 3 MATH 1180 – Linear Algebra I MATH 0420 – Intro Theory I – Variable Calculus (16 credits)
Year 3 (example given: fall odd year)	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 (17 credits)	(odd) 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 COMMRC 0520 – Public Speaking MATH 1235+ – The Big Ideas of Mathematics (17 credits)
Year 4 (example given: fall even year)	I&L 1811 (1 cr) – Pre-Student Teaching MATH 1290* – Topics in Geometry ENGLIT 1647 – Literature for Adolescents One course in Artistic Traditions Philosophy (13 credits)	I&L 1821 – Student Teaching I&L 1876 – Student Teaching Seminar (13 credits)

***Only offered every other year**

+offered every third semester

** 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