

**NINE SEMESTER MAP FOR SECONDARY EDUCATION WITH
A MATHEMATICS SPECIALTY AREA AND APPLIED MATHEMATICS MAJOR**

	Fall Semester	Spring Semester
Year 1	PSY 0010 – Intro to Psychology ENGCOMP 0010 – College Comp. I One course on World Society One class in Artistic Tradition MATH 0200- Prep for Scientific Calculus (15 credits)	ADMPS 1001 – Social Foundations of Education ENGCOMP 0200 – College Comp. II COMMRC 0520 – Public Speaking MATH 0220 (4 cr) – Analytic Geom. & Calc. I PSY 0310 – Developmental Psychology or PSY 0311 – Lifespan Development (16 credits)
Year 2	PSY 1001 – Intro. to Educational Psych. I & L 1332 - Strat. & Tech. of Instruction MATH 0230 (4 cr) – Anal. Geom. & Calc. 2 MATH 0413 (4 cr) – Intro. to Theoretical Mathematics MATH 1001 – Computer Science in Math (17 credits)	I & L 1702 – Early Field Experience I & L 1060 – Education of Exceptional Students I MATH 0240 (4 cr) – Anal. Geometry & Calc. 3 British or American Literature MATH 0420* – Intro to Theory I – Variable Calculus (16 credits)
Year 3 (example given: fall odd year)	I&L 1061 – Educ. of Exceptional Stud. II PHYS 0174** (4 cr) – Basic Physics, Science and Engineering (Integrated) MATH 0430 – Intro. to Abstract Algebraic Systems* ENGLIT 1647 – Literature for Adolescents EDPSY 0009 (1 cr) – English Language Learners (14 credits)	(even) PHYS 0175** (4 cr) – Basic Physics, Science & Engineering 2 (Integrated) I&L 1470 - Teaching Mathematics – Secondary I&L 1471 (1 cr) – Pegagogy Lab - Mathematics MATH 1951 (1 cr)- Senior Research I MATH 1020* – Applied Elem. Number Theory SOC 0455 – Diversity in America (15 credits)
Year 4 (example given: fall even year)	MATH 1270* – Ordinary Differential MATH 1290* – Topics in Geometry MATH 1952 (2 cr)- Senior Research II HIST 600 – U.S. to 1877; HIST 601 – U.S. 1865-Present; or SOC 0009 – American Society Philosophy (14 credits)	(odd) MATH 1180*(3 cr) – Linear Algebra I MATH 1230*(3 cr) – The Big Ideas of Math. I&L 1811 (1 cr) – Pre-Student Teaching STAT 1000 (4 cr) – Applied Stat. Methods MATH 1070 (3 cr) - Numerical Analysis (14 credits)
Year 5	I&L 1821 – Student Teaching I&L 1876 – Student Teaching Seminar (13 credits)	

*courses taught every other year. Take it when it's offered!