B.A., MAJOR in MATHEMATICS
Secondary Licensure in Mathematics

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This plan is for freshmen entering: **Fall 2008**

Fall 2008	**Spring 2009**
EDUC 150 Intro to Education LAS 110 College Writing 1 MATH 222 Calculus 1[1] PSYC 112 General Psychology General Education Disciplinary Elective[1] **16hrs**	EDUC 218 Developmental Psychology LAS 120 College Writing 2 MATH 103 Foundation of Basic Math -OR- Pass Equivalency Test[3] MATH 223 Calculus 2 General Education Disciplinary Elective[1] **16Hrs**
Fall 2009	**Spring 2010**
EDUC 215 Foundations of Education MATH 224 Calculus 3 PHYS 211 General Physics 1 General Education Disciplinary Elective[1] **15hrs**	COMM 102 Elements of Oral Communication MATH 320 Introduction to Advanced Mathematics MATH 321 Ordinary Differential Equations PHYS 212 General Physics 2 1-hr. Elective **16hrs**
Fall 2010	**Spring 2011**
EDUC 322 Educational Psychology EDUC 323 Intro Exceptionalities MATH 319 Linear Algebra MATH 444 Abstract Algebra General Education Disciplinary Elective[1] Social Science Elective[4] **18hrs**	CPTR 112 Programming 1 EDUC 216 Foundations of Education Lab EDUC 348 Reading for Secondary Teachers LAS 185 Health and Wellness LAS 499 Responsibility for the Future General Education Disciplinary Elective[1] **16hrs**
Fall 2011	**Spring 2012**
EDUC 438 Teaching Math in the Sec School EDUC 439 Secondary School Methods and Mgmt MATH 215 Introduction to Statistics MATH 331 Foundations of Geometry Elective **15hrs**	EDUC 440 Prof Problems/Relations of Teachers EDUC 449 Observ/Superv Tch Sec Sch **13hrs**

Special Instructions for Advisors

[1]   To satisfy the 50-hour breadth requirement in Education, a communications course must be taken to satisfy the Humanities Disciplinary Perspective, and a social science course must be taken to satisfy the Other Cultures Disciplinary Perspective.

[2]   Students who are unprepared to take MATH 222 Calculus 1 during the freshman fall semester will require at least an extra semester to finish this degree. (To determine if a student is prepared to take Calculus 1, return to the *Advising Webpage*, choose *Placement*, then *Math Placement*). Students not prepared to take MATH 222 Calculus 1 during the freshman fall semester should take MATH 110 College Algebra during the freshman fall semester and MATH 112 Trigonometry during the freshman spring semester.

[3]   The MATH 103 requirement can be satisfied by passing an Equivalency Test that is administered every fall semester. Students who choose to take the Equivalency Test can take another General Education elective.

(4)   To satisfy the 50-hour breadth requirement in Education, an additional social science course must be taken. The timing of this course can be switched with any of the other General Education Disciplinary Electives or Electives above.