

B.A., MAJOR in MATHEMATICS

Mid-Level Licensure in Mathematics

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This plan is for freshmen entering: **Fall 2015**

<p>Fall 2015</p> <p>EDUC 150 Intro to Education (2cr) LAS 110 College Writing 1 (3cr) MATH 110 College Algebra (3cr) PREP 100 First-Year Seminar (1 cr) PSYC 112 General Psychology (4cr)</p> <p><i>Recommend taking CORE test during freshman year</i></p>	<p>Spring 2016</p> <p>LAS 120 College Writing 2 (3cr) MATH 215 Intro to Statistics and Probability (3cr) PSYC 218 Child Psychology (3cr) General Education Electives (3-9cr)</p>
<p>Fall 2016</p> <p>COMM 102 Elements of Oral Communication (3cr) EDUC 215 Foundations of Education (3cr) MATH 222 Calculus 1 (4cr) PESS 205 Critical Issues in Health (3cr) General Education Elective (3-6cr)</p> <p><i>Recommend making formal application to Teacher Education Program during sophomore year.</i></p>	<p>Spring 2017</p> <p>EDUC 216 Diversity Field Experience (1cr) EDUC 220 Educational Technology (3cr) MATH 320 Intro to Advanced Mathematics (3cr) MATH 223 Calculus 2 ⁽²⁾ (4cr) General Education Elective (3cr)</p>
<p>Fall 2017</p> <p>EDUC 322 Educational Psychology (3cr) OR EDUC 323 Intro Exceptionalities (3cr) EDUC 344 Content Area Literacy (3cr) MATH 331 Foundations of Geometry (3cr) Additional Electives ⁽³⁾</p>	<p>Spring 2018</p> <p>CPTR 112 Programming 1 (3cr) EDUC 322 Education Psychology (3cr) OR EDUC 323 Intro to Exceptionalities (3cr) EDUC 352 Principles of Effective Secondary/Mid-Level Instruction (3cr) MATH 319 Linear Algebra⁽²⁾ (3cr) Additional Electives⁽³⁾</p>
<p>Fall 2018</p> <p>EDUC 438M Teaching Math in the Sec/Middle School (3cr) EDUC 439 Secondary/Mid-Level School Methods and Mgmt (3cr) MATH 444 Abstract Algebra⁽²⁾ (3cr) Additional Electives ⁽³⁾ *Any additional hours necessary to meet the 124 credit hours required for graduation.</p>	<p>Spring 2019</p> <p>EDUC 440 Prof Problems/Relations of Teachers (1cr) EDUC 448 Observ/Superv Tch Middle Sch (12cr) PREP 499 Career Prep & Planning (3cr)</p>

Special Instructions for Advisors

- (1) The MATH 110 requirement can be satisfied by passing an Equivalency Test that is administered by request. The request must be made to the Mathematics Chairperson at least one week prior to taking the exam. Students are only given one chance at the equivalency exam. (There is a fee for the validation of credit once the exam has been passed).
- (2) These courses are not required; however, they are options for the additional 3 hours of MATH content that are required of the degree.
- (3) Students should make sure their schedules are compatible with other secondary education plans. Students should have at least 108 credit hours before their final semester (prior to student teaching block).