



**Elementary & Middle School
Education & Teaching
Math Concentration**

<p>FRESHMAN FALL (17 CREDITS) CTZN 110: Inquiry into Citizenship (3) BIOL 114: Biology for the Teaching Professional (4) POSC 100: American Government & Politics (3) Aesthetic Expressions Pillar Course (3) MATH 164: PreCalculus OR MATH 261: The Differential and Integral Calculus 1 (4)</p>	<p>FRESHMAN SPRING (15-16 CREDITS) ENGL 165: Writing & Rhetoric (3) EDUC 245: Human Growth & Development (3) MATH 309: Numeration Systems (3) HIST 221: U.S. History, Colonial – 1877 (3) Global Citizenship Pillar Course (3-4)</p>
<p>SOPHOMORE FALL (18 CREDITS) EDUC 261: Intro to the Teaching Profession (3) ENGL 380: Children’s Literature (3) MATH 310: Probability, Statistics, & Programming (3) ENGL 382: Grammar: Theory & Practice (3) Perspective: Integrating World Languages (3) Perspective: Aesthetic Expression (3)</p>	<p>SOPHOMORE SPRING (16 CREDITS) HIST 222: U.S. History, 1877 - Modern (3) EASC 300: The Dynamic Planet (3) SPED 389: Survey of Exceptional Children (3) MAED 255: Using Assessments and Differentiation in the Mathematics Classroom (3) PHYS 103: Conceptual Physics (4)</p>
<p>JUNIOR FALL (17 CREDITS) GEOG 352: World Regional Geography (3) ENGL 483: Writing for Elementary Classroom (3) EDUC 280: Classroom Assessment (2) MATH 430: Teaching Mathematics in the Middle School (3) SOCL 320: Sociology of Education (3) Perspective: Quantitative Reasoning (3)</p>	<p>JUNIOR SPRING (17 CREDITS) CTZN 410: Symposium for the Common Good (3) EDUC 310: Literacy Foundations (3) EDUC 361: Practicum Integration (2) MATH 313: Geometry & Reasoning (3) KINS 389: Health & PE for Elementary Classrooms (3) ART/MUSC/THEA 448: Integrated Arts (3)</p>
<p>SENIOR FALL (16 CREDITS) EDUC 423: Literacy Methods (3) EDUC 433: Math, Science, and Social Studies Methods (3) EDUC 461: Practicum Application (3) EDUC 467: Classroom Management (3) EDUC 443: Middle School Methods (4)</p>	<p>SENIOR SPRING (12 CREDITS) EDUC 400: Directed Teaching (10) EDUC 420: Student Teaching Seminar (2)</p>