



**Elementary & Middle School
Education & Teaching
Natural Science Concentration**

<p>FRESHMAN FALL (16 CREDITS) CTZN 110: Inquiry into Citizenship (3) Pillar: Quantitative Reasoning (3) BIOL 114: Biology for the Teaching Professional (4) POSC 100: American Government & Politics (3) Pillar: Aesthetic Expression (3)</p>	<p>FRESHMAN SPRING (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) Pillar: Global Citizenship (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) ENSC162: Explorations in Environmental Science (3) Perspective: Integrating World Languages (3)</p>	<p>SOPHOMORE SPRING (17 CREDITS) HIST 222: US History, 1877- Modern Times (3) CHEM 111: Fundamentals of Chemistry I (4) EASC 300: The Dynamic Planet (3) SPED 389: Survey of Exceptional Children (3) PHYS 115: Astronomy (4)</p>
<p>SUMMER (4 CREDITS) PHYS 103: Conceptual Physics</p>	
<p>JUNIOR FALL (17 CREDITS) GEOG 352: World Regional Geography (3) ART/MUSC/THEA 448: Integrated Arts (3) ENGL 483: Writing for the Elementary Classroom (3) Perspective: Quantitative Reasoning (3) EDUC 280: Classroom Assessment (2) SOCL 320: Sociology of Education (3)</p>	<p>JUNIOR SPRING (17 CREDITS) EDUC 310: Literacy Foundations (3) EDUC 361: Practicum Integration (2) MATH 313: Geometry & Reasoning (3) KINS 389: Health & PE for Elementary Classrooms (3) Perspective: Aesthetic Expression (3) CTZN 410: Symposium for the Common Good (3)</p>
<p>SENIOR FALL (16 CREDITS) EDUC 423: Literacy Methods (3) EDUC 433: Math, Science, & 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>