

MATHEMATICS SAMPLE ROADMAP

SINGLE SUBJECT CREDENTIAL PROGRAM

CLASS OF 2010 (started as a freshman in Fall 2006)

<p>Year 1: Fall 2006 GE Area A1: Oral Communication GE Area A2: English 1 GE Area B2: Life Sciences GE Area B4: Math 75 - Math Analysis I Free Elective</p>	<p>Year 1: Spring 2007 GE Area A3: Critical Thinking GE Area C1: Arts GE Area B1: Physics 4A Math 76 - Math Analysis II Free Elective</p>
<p>Year 2: Fall 2007 GE Area C2: Humanities GE Area D1: American History Math 77 - Math Analysis III Math 111 - Transition to Advanced Math Free Elective</p>	<p>Year 2: Spring 2008 GE Area C1 or C2: Arts or Humanities GE Area D3: Social Science Math 143 - History of Math Math 101 - Stat Methods Free Elective</p>
<p>Year 3: Fall 2008 GE Area IB: Physical Universe Computer Science 40 Math 145 - Problem Solving Math 128 - Applied Complex Analysis (or Math 165) or Math Elective Free Elective</p>	<p>Year 3: Spring 2009 GE Area D2: American Government GE Area IC: Arts and Humanities Math 151 - Principles of Algebra Math 152 - Linear Algebra Free Elective</p>
<p>Year 4: Fall 2009 GE Area ID: Soc, Pol, Econ Instit and Behav, Hist Background Math 116 - Theory of Numbers Math 171 - Intermediate Math Analysis I Independent Study / Free Elective Free Elective</p>	<p>Year 4: Spring 2010 GE Area E: Lifelong Understanding and Self-Development GE Area MI: Multicultural/International Math 161 - Principles of Geometry Independent Study / Math Elective or Math 172 Free Elective</p>