MATHEMATICS SAMPLE ROADMAP

SINGLE SUBJECT CREDENTIAL PROGRAM
CLASS OF 2011 (starting as a freshman in Fall 2007)

Year 1: Fall 2007	**Year 1: Spring 2008**
GE Area A1: Oral Communication	GE Area A3: Critical Thinking
GE Area A2: English 1	GE Area C1: Arts
GE Area B2: Life Sciences	GE Area B1: Physics 4A
GE Area B4: Math 75 - Math Analysis I	Math 76 - Math Analysis II
Free Elective	Free Elective
Year 2: Fall 2008	**Year 2: Spring 2009**
GE Area C2: Humanities	GE Area C1 or C2: Arts or Humanities
GE Area D1: American History	GE Area D3: Social Science
Math 77 - Math Analysis III	Math 143 - History of Math
Math 111 - Transition to Advanced Math	Math 101 - Stat Methods
Free Elective	Free Elective
Year 3: Fall 2009	**Year 3: Spring 2010**
GE Area IB: Physical Universe	GE Area D2: American Government
Computer Science 40	GE Area IC: Arts and Humanities
Math 145 - Problem Solving	Math 151 - Principles of Algebra
Math 128 - Applied Complex Analysis (or Math 165) or Math Elective	Math 152 - Linear Algebra
Free Elective	Free Elective
Year 4: Fall 2010	**Year 4: Spring 2011**
GE Area ID: Soc, Pol, Econ Instit and Behav, Hist Background	GE Area E: Lifelong Understanding and Self-Development
Math 116 - Theory of Numbers	GE Area MI: Multicultural/International
Math 171 - Intermediate Math Analysis I	Math 161 - Principles of Geometry
Independent Study / Free Elective	Independent Study / Math Elective or Math 172
Free Elective	Free Elective