SAMPLE ROAD MAP FOR B.A. IN MATHEMATICS
CLASS OF 2021 (starting as a freshman in Fall 2017)

Math majors are required to take: Math 75, 76, 77, 81, 111, 151, 152, 171, six math electives (upper-division, excluding 100, 133, 134, 137, 138, and 139), CSCI 40, PHYS 4A.

Year 1: Fall 2017	**Year 1: Spring 2018**
GE Area A1: Oral Communication	GE Area A3: Critical Thinking
GE Area A2: English 10	GE Area C1: Arts
GE Area B2: Life Sciences	GE Area B1: Physics 4A
Math 75 - Calculus I (satisfies GE Area B4)	Math 76 - Calculus II
Free Elective	Free Elective
Year 2: Fall 2018	**Year 2: Spring 2019**
GE Area C2: Humanities	GE Area C1 or C2: Arts or Humanities
GE Area D1: American History	GE Area D3: Social Science
Math 77 - Calculus III	Math 81 - Applied Analysis
Math 111 - Transition to Advanced Math	Upper Division Math Elective
GE Area E: Lifelong Understanding and Self-Development	Upper Division Math Elective / Free Elective
Year 3: Fall 2019	**Year 3: Spring 2020**
GE Area IB: Physical Universe and Its Life Forms	GE Area D2: American Government
Computer Science 40	GE Area IC: Arts and Humanities
Math 152 - Linear Algebra	Math 151 - Principles of Algebra
Upper Division Math Elective	Upper Division Math Elective
Year 4: Fall 2020	**Year 4: Spring 2021**
GE Area ID: Soc, Pol, Econ Instit and Behav, Hist Background	GE Area MI: Multicultural/International
Math 171 - Intermediate Math Analysis I	Upper Division Math Elective
Upper Division Math Elective	Free Elective / Upper Division Math Elective
Independent Study / Free Elective	Independent Study / Free Elective
Free Elective	Free Elective