

## **First-Year Sample Plan: Mathematics**

### Fall Sample Schedule (12-17 units)

- ❑ MA 009 Calculus I, MA 010 Calculus II, or MA 019 Multivariable Calculus; all will fulfill Common Inquiries: Reasoning Abstractly and Common Skills: Quantitative and Analytical Reasoning (initial placement relative to any AP exams passed or transfer credit)
- ❑ MA 015 Discrete Mathematics: will fulfill Common Inquiries: Reasoning Abstractly and Common Skills: Quantitative and Analytical Reasoning
- ❑ Common Contexts, Common Inquiries, or Common Skills; course(s) of your choosing to round out your schedule to your desired unit load
- ❑ PEA course; if you desire to take a PEA course this term

### Spring Sample Schedule (12-17 units)

- ❑ MA 010 Calculus II; will fulfill Common Inquiries: Reasoning Abstractly and Common Skills: Quantitative and Analytical Reasoning (if not taken in the fall or completed via AP exam)
- ❑ or MA 020 Linear Algebra (if prerequisite is met)
- ❑ Common Contexts, Common Inquiries, or Common Skills; course(s) of your choosing to round out your schedule to your desired unit load
- ❑ PEA course: if you desire to take a PEA course this term