

## **First-Year Sample Plan: Mechanical Engineering**

### Fall Sample Schedule (17 units)

- ME 005 Engineering and the Liberal Arts
- PHY 021 General Physics I; fulfills Common Inquiries: Exploring the Physical Sciences
- PHY 022 General Physics Lab I
- MA 009 Calculus I; fulfills 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 (17 units)

- ME 050 Statics and Engineering Software
- PHY 023 General Physics II; fulfills Common Inquiries: Exploring the Physical Sciences
- PHY 024 General Physics Lab II
- MA 010 Calculus II; fulfills 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