

## **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