

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

### Fall Sample Schedule (13-18 units)

- ❑ PHY 021 General Physics I; fulfills Common Inquiries: Exploring the Physical Sciences
- ❑ PHY 022 General Physics I Lab
- ❑ MA 009 Calculus I or MA 010 Calculus II or MA 019 Multivariable Calculus; fulfill Common Inquiries: Reasoning Abstractly and Common Skills: Quantitative and Analytical Reasoning
- ❑ ME 005: Engineering and the Liberal Arts
- ❑ 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 (17-18 units)

- ❑ PHY 023 General Physics II; fulfill Common Inquiries: Exploring the Physical Sciences
- ❑ PHY 024 General Physics Lab
- ❑ MA 010 Calculus I; fulfills Common Inquiries: Reasoning Abstractly and Common Skills: Quantitative and Analytical Reasoning
- ❑ ME 010: Project Management
- ❑ Common Contexts; course of your choosing to round out your schedule to your desired unit load
- ❑ 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