

First-Year Sample Plan: Physics

Bachelor of Arts, Bachelor of Science, and Computational and Data Physics track

Fall Sample Schedule (13-18 units)

- ❑ PHY 021 General Physics I; fulfills Common Inquiries: Exploring the Physical Sciences and Common Skills and Emphases: Quantitative and Analytical Reasoning
- ❑ PHY 022 General Physics I Lab; fulfills Common Skills and Emphases: Writing/Speech Intensive
- ❑ MA 009 Calculus I; fulfills Common Inquiries: Reasoning Abstractly and Common Skills and Emphases: Quantitative and Analytical Reasoning
- ❑ CS 010 Design and Implementation of Solutions to Computational Problems; fulfills Common Inquiries: Reasoning Abstractly
 - CS-010-1: Recommended for those with previous programming experience (any language)
 - CS-010-2: Recommended for those with no previous programming experience
- ❑ Common Contexts, Common Inquiries, or Common Skills and Emphases; 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 (13-18 units)

- ❑ PHY 023 General Physics II; fulfills Common Inquiries: Exploring the Physical Sciences and Common Skills and Emphases: Quantitative and Analytical Reasoning
- ❑ PHY 024 General Physics Lab; fulfills Common Skills and Emphases: Writing/Speech Intensive
- ❑ MA 010 Calculus II; fulfills Common Inquiries: Reasoning Abstractly and Common Skills and Emphases: Quantitative and Analytical Reasoning
- ❑ Common Contexts, Common Inquiries, or Common Skills and Emphases; 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

