

## **First-Year Sample Plan: Computer Science**

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

- ❑ CS 010 Design and Implementation; 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
- ❑ CS 015 Discrete Mathematics; 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

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

- ❑ CS 030 Abstract Models for Concrete Problems Using Java
- ❑ MA 009 Calculus I; fulfills Common Inquiries: Reasoning Abstractly and Common Skills and Emphases: Quantitative and Analytical Reasoning
- ❑ Common Contexts; course of your choosing to round out your schedule to your desired unit load
- ❑ 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