## Year One

### Fall Semester
- **Math 1271: Calculus I**
  - OR Math 1371: CSE Calculus I
  - OR Stat 3011: Introduction to Statistical Analysis
  - (All meet Mathematical Thinking.)
- **PDes 2701: Creative Design Methods** (fall only)
- **PDes 2702: Concept Sketching**
- **PDes 2777: Product Form and Model Making** (spring only)
- **Phys 1101W: Introductory College Physics I**
  - OR Phys 1301W: Introductory Physics for Science and Engineering I
  - OR Phys 1401V: Honors Physics I
  - (All meet Physical Science and Writing Intensive.)

### Spring Semester
- **Freshman Writing**
  - You will be placed in one of the following:
    - Writ 1201: Writing Studio*
    - Writ 1301: University Writing
    - Writ 1401: Writing and Academic Inquiry
    - *If placed in Writ 1201, you must also complete Writ 1301 to fulfill the first-year writing requirement.
- **PDes 2703: Concept Visualization and Presentation 1** (spring only)
- **PDes 2777: Product Form and Model Making** (spring only)
- **Phys 1102W: Introductory College Physics II**
  - OR Phys 1302W: Introductory Physics for Science and Engineering
  - OR Phys 1402V: Honors Physics II
  - (All meet Physical Science and Writing Intensive.)

### PORTFOLIO REVIEW and DECLARE TRACK

<table>
<thead>
<tr>
<th>Semester Credits</th>
<th>Winter</th>
<th>Spring</th>
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<td><strong>Year Two</strong></td>
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### Fall Semester
- **EE 1301: Introduction to Computing Systems**
  - OR CSci 1103: Introduction to Computer Programming in Java (fall only)
- **Des 3201: Career and Internship Preparation for Design**
- **PDes 2704: Concept Visualization and Presentation 2** (fall only)
- **PDes 2771: Product Design Studio 1** (fall only)
- **PDes 3704: Computer-Aided Design Methods 1: Solid Modeling and Rendering** (fall only)

### Spring Semester
- **PDes 2772: Product Design Studio 2** (spring only)
- **PDes 3706: Designing for Manufacture** (spring only)
- **Track Course:**
  - Integrated Product Development Track:
    - PDes 3714: Computer-Aided Design Methods 2: Surface Modeling and Rendering
    - (spring only)
  - User Experience Track:
    - GDes 2342: Web Design
- **Liberal Education Requirement**

### Semester Credits
- Winter: 15
- Spring: 15

See Reverse
### Year Three

#### Fall Semester
- Mgmt 3010: Introduction to Entrepreneurship 4
- PDes 3771: Product Design Studio 3 (fall only) 4
- Track Course:
  - Integrated Product Development Track:
    - ME 2011: Introduction to Engineering (fall only)
  - User Experience Track:
    - Des 3131: User Experience in Design
- Liberal Education Requirement 3-4

#### Spring Semester
- PDes 3196: Product Design Internship 2
- PDes 3705: History and Future of Product Design (spring only) 3
- PDes 3711: Product Innovation Lab * (spring only) 4
- PDes 3737: Product Design Portfolio 2
- Liberal Education Requirement 3-4

Semester Credits: 15-16

#### Year Four

#### Fall Semester
- PDes 4701W: Capstone Research Studio (fall only) (Writing Intensive) 4
- Program Electives 3-4
- Liberal Education Requirements or electives 6-8

#### Spring Semester
- PDes 4702W: Capstone Design Studio (spring only) (Writing Intensive) 4
- Program Elective 3-4
- Liberal Education Requirements or electives 6-8

Semester Credits: 13-16

### Liberal Education Requirements Not Met by Major Requirements

**Diversified Core**
- Arts/Humanities
- Biological Science
- Historical Perspectives
- Literature
- Social Sciences

**Designated Themes**
- Civic Life and Ethics
- Diversity and Social Justice in the U.S.
- Global Perspectives
- Technology and Society
- The Environment

This is a sample plan subject to change prior to the start of Fall Term 2020.