# Product Design Four-Year Plan

For Students Officially Admitted to the Program in Fall 2018 and Spring 2019 Only  
(v. 5-25-21)

## Year One

### Fall Semester
- **Math 1271: Calculus I**  
  OR **Math 1371: CSE Calculus I**  
  (Both meet Mathematical Thinking.)
- **PDes 2701: Creative Design Methods**  
  (fall only)
- **PDes 2702: Concept Sketching**
- **Phys 1101W: Introductory College Physics I**  
  OR **Phys 1301W: Introductory Physics for Science and Engineering I**  
  (Both meet Physical Science and Writing Intensive.)

### Spring Semester
- **Anth 1003W: Understanding Cultures**  
  (Social Sciences, Global Perspectives, Writing Intensive)
- **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**  
  (spring only)
  OR **Phys 1302W: Introductory Physics for Science and Engineering**  
  (Both meet Physical Science and Writing Intensive.)

**PORTFOLIO REVIEW**  
Semester Credits 14  
Semester Credits 17

### Year Two

### Fall Semester
- **EE 1301: Introduction to Computing Systems**  
  OR **CSci 1103: Introduction to Computer Programming in Java**  
  (fall only)
  OR **CSci 1133: Introduction to Computing and Programming Concepts**  
  OR **CSci 1113: Introduction to C/C++**
- **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**  
  (fall only)

### Spring Semester
- **PDes 2772: Product Design Studio 2**  
  (spring only)
- **PDes 3196: Product Design Internship**
- **PDes 3706: Designing for Manufacture**  
  (spring only)
- **Liberal Education Requirements**  
  6-8

**PORTFOLIO REVIEW**  
Semester Credits 15  
Semester Credits 15-17

See Reverse
# Product Design (Fall 2018 or Spring 2019)

## Year Three

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

### Spring Semester
- PDes 3196: Product Design Internship 1
- PDes 3705: History and Future of Product Design (spring only) 3
- PDes 3711: Toy Product Design (spring only) 4
- Liberal Education Requirements 6-8

### 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

### Liberal Education Requirements Not Met by Major Requirements

<table>
<thead>
<tr>
<th>Diversified Core</th>
<th>Designated Themes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Arts/Humanities</td>
<td>Civic Life and Ethics</td>
</tr>
<tr>
<td>Biological Science</td>
<td>Race, Power, and Justice in the U.S.</td>
</tr>
<tr>
<td>Historical Perspectives</td>
<td>Technology and Society</td>
</tr>
<tr>
<td>Literature</td>
<td>The Environment</td>
</tr>
</tbody>
</table>

This is a sample plan subject to change prior to the start of Fall Term 2018.