**Product Design Four-Year Plan**  
For Students Officially Admitted to the Program in Fall 2019 and Spring 2020 Only  
(v. 7-12-19)

### Year One

#### Fall Semester
- **Math 1271: Calculus I**  
  OR **Math 1371: CSE Calculus I**  
  (Both meet Mathematical Thinking.)  
  4 credit hours

- **PDes 2701: Creative Design Methods** (fall only)  
  3 credit hours

- **PDes 2702: Concept Sketching**  
  3 credit hours

- **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.)  
  4 credit hours

#### 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.  
  4 credit hours

- **PDes 2703: Concept Visualization and Presentation 1** (spring only)  
  3 credit hours

- **PDes 2777: Product Design Studio 1** (spring only)  
  4 credit hours

- **Liberal Education Requirements**  
  3-4 credit hours

**PORTFOLIO REVIEW**

<table>
<thead>
<tr>
<th>Semester Credits</th>
<th>14</th>
</tr>
</thead>
</table>

### Year Two

#### Fall Semester
- **EE 1301: Introduction to Computing Systems**  
  OR **CSci 1103: Introduction to Computer Programming in Java** (fall only)  
  4 credit hours

- **Des 3201: Career and Internship Preparation for Design**  
  1 credit hour

- **PDes 2704: Concept Visualization and Presentation 2** (fall only)  
  3 credit hours

- **PDes 2771: Product Design Studio 1** (fall only)  
  4 credit hours

- **PDes 3704: Computer-Aided Design Methods 1: Solid Modeling and Rendering** (fall only)  
  3 credit hours

**DECLARE TRACK MID-SEMESTER**

<table>
<thead>
<tr>
<th>Semester Credits</th>
<th>15</th>
</tr>
</thead>
</table>

#### Spring Semester
- **PDes 2772: Product Design Studio 2** (spring only)  
  4 credit hours

- **PDes 3706: Designing for Manufacture** (spring only)  
  4 credit hours

- **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**  
  3-4 credit hours

| Semester Credits | 14-15 |

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*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
  *Because this is an interdisciplinary studio course, it is not advised to take it simultaneously with PDes 2772.*
- **Liberal Education Requirements** 6-8

### Good Term to Study Abroad/Away

<table>
<thead>
<tr>
<th>Semester Credits</th>
<th>15-16</th>
</tr>
</thead>
</table>

## Year Four

### Fall Semester
- **PDes 4701W: Capstone Research Studio** (fall only) *(Writing Intensive)* 4
- **Program Electives** 3-4
  *For course options, refer to your APAS report.*
- **Liberal Education Requirements or electives** 6-8

### Spring Semester
- **PDes 4702W: Capstone Design Studio** *(spring only)* *(Writing Intensive)* 4
- **Program Elective** 3-4
  *For course options, refer to your APAS report.*
- **Liberal Education Requirements or electives** 6-8

### Semester Credits
- **13-16**

## Liberal Education Requirements *Not* Met by Major Requirements

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

This is a sample plan subject to change prior to the start of Fall Term 2019.