

# 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** 4  
*OR* **Math 1371: CSE Calculus I**  
(Both meet Mathematical Thinking.)
- PDes 2701: Creative Design Methods** (fall only) 3
- PDes 2702: Concept Sketching** 3
- Phys 1101W: Introductory College Physics I** 4  
*OR* **Phys 1301W: Introductory Physics for  
Science and Engineering I**  
(Both meet Physical Science and Writing Intensive.)

Semester Credits 14

### Spring Semester

- Anth 1003W: Understanding Cultures** 4  
(Social Sciences, Global Perspectives, Writing Intensive)
- Freshman Writing** 4  
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) 3
- PDes 2777: Product Form and Model Making** (spring only) 2
- Phys 1102W: Introductory College Physics II** 4  
(spring only)  
*OR* **Phys 1302W: Introductory Physics for  
Science and Engineering**  
(Both meet Physical Science and Writing Intensive.)

### PORTFOLIO REVIEW

Semester Credits 17

## Year Two

### Fall Semester

- EE 1301: Introduction to Computing Systems** 4  
*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** 1
- PDes 2704: Concept Visualization and  
Presentation 2**(fall only) 3
- PDes 2771: Product Design Studio 1** (fall only) 4
- PDes 3704: Computer-Aided Design Methods** (fall only) 3

Semester Credits 15

### Spring Semester

- PDes 2772: Product Design Studio 2** 4  
(spring only)
- PDes 3196: Product Design Internship** 1
- PDes 3706: Designing for Manufacture** 4  
(spring only)
- Liberal Education Requirements 6-8

Semester Credits 15-17

See Reverse 

# Product Design (Fall 2018 or Spring 2019) (v. 5-25-21)

## Year Three

Fall Semester		Spring Semester	
<input type="checkbox"/> Des 3131: User Experience in Design	4	<input type="checkbox"/> PDes 3196: Product Design Internship	1
<input type="checkbox"/> ME 2011: Introduction to Engineering (fall only)	4	<input type="checkbox"/> PDes 3705: History and Future of Product Design (spring only)	3
<input type="checkbox"/> Mgmt 3010: Introduction to Entrepreneurship	4	<input type="checkbox"/> PDes 3711: Toy Product Design (spring only)	4
<input type="checkbox"/> PDes 3771: Product Design Studio 3 (fall only)	4	<input type="checkbox"/> Liberal Education Requirements	6-8
Semester Credits 16		<b>GOOD STUDY ABROAD TERM</b> Semester Credits 14-16	

## Year Four

Fall Semester		Spring Semester	
<input type="checkbox"/> PDes 4701W: Capstone Research Studio (fall only) (Writing Intensive)	4	<input type="checkbox"/> PDes 4702W: Capstone Design Studio (spring only) (Writing Intensive)	4
<input type="checkbox"/> Program Electives For course options, refer to your APAS report.	3-4	<input type="checkbox"/> Program Elective For course options, refer to your APAS report.	3-4
<input type="checkbox"/> Liberal Education Requirements or electives	6-8	<input type="checkbox"/> Liberal Education Requirements or electives	6-8
Semester Credits 13-16		Semester Credits 13-16	

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

### Diversified Core

- Arts/Humanities
- Biological Science
- Historical Perspectives
- Literature

### Designated Themes

(Complete 3 of the 4)

- Civic Life and Ethics
- Race, Power, and Justice in the U.S.
- Technology and Society
- The Environment