

# Product Design Four-Year Plan

For Students Officially Admitted to the Program in Fall 2016 and Spring 2017 Only  
(v. 3-10-2016)

## 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**..... 3
  
- Phys 1102W: Introductory College Physics II** (spring only) ..... 4  
*OR* **Phys 1302W: Introductory Physics for Science and Engineering**  
(Both meet Physical Science and Writing Intensive.)

### PORTFOLIO REVIEW

Semester Credits 15

## Year Two

### Fall Semester

- CSci 1103: Introduction to Computer Programming in Java** (fall only) ..... 4  
*OR* **CSci 1133: Introduction to Computing and Programming Concepts**
  
- Des 3201: Career and Internship Preparation for Design**..... 1
  
- ME 2011: Introduction to Engineering** (fall only) ..... 4
  
- PDes 3703: Product Form and Model Making** ..... 4  
(fall only)
  
- Liberal Education Requirement ..... 3-4

Semester Credits 16-17

### Spring Semester

- PDes 3196: Product Design Internship**..... 1
  
- PDes 3704: Computer-Aided Design Methods**..... 3  
(spring only)
  
- Liberal Education Requirements..... 9-12

Semester Credits 13-16

See Reverse

**Year Three**

**Fall Semester**

- Des 3131: User Experience in Design** (fall only) ..... 4
  
- Mgmt 3010: Introduction to Entrepreneurship** ..... 4  
(fall only, design section only)
- PDes 3706: Designing for Manufacture** (fall only) ..... 4
- Liberal Education Requirement..... 3-4

Semester Credits 15-16

**Spring Semester**

- Anth 4121: Business Anthropology** (spring only) ..... 3  
**OR Anth 4035: Ethnographic Research Methods**  
(spring only)
- PDes 3196: Product Design Internship**..... 1
- PDes 3711: Toy Product Design** (spring only) ..... 4
- Liberal Education Requirements..... 7-8

Semester Credits 15-16

**GOOD STUDY ABROAD TERM**

**Year Four**

**Fall Semester**

- PDes 4701W: Capstone Research Studio** ..... 4  
(fall only) (Writing Intensive)
- Program Electives** ..... 6-8  
For course options, refer to your APAS report.
- Liberal Education Requirement and/or elective,  
if needed ..... 3-6

Semester Credits 13-18

**Spring Semester**

- PDes 4702: Capstone Design Studio** (spring only) .... 4
- Program Elective**, if needed..... 3-4  
For course options, refer to your APAS report.
- Liberal Education Requirement and/or elective,  
if needed..... 6-8

Semester Credits 13-16

**Liberal Education Requirements *Not* Met by Program Requirements**

**Diversified Core**

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

**Designated Themes**

(Complete 3 of the 4)

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

**Writing Intensive**

- One upper-division course.  
(may overlap with a Program Elective)