

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)