

Product Design Four-Year Plan

For Students Officially Admitted to the Program in Fall 2020 and Spring 2021 Only
(v. 3-22-23)

Year One

Fall Semester

<input type="checkbox"/> Math 1271: Calculus I <i>OR Math 1371: CSE Calculus I</i> <i>OR Stat3011: Introduction to Statistical Analysis</i> (All meet Mathematical Thinking.)	4
<input type="checkbox"/> PDes 2701: Creative Design Methods (fall only)	3
<input type="checkbox"/> PDes 2702: Concept Sketching	3
<input type="checkbox"/> Phys 1101W: Introductory College Physics I <i>OR Phys 1301W: Introductory Physics for Science and Engineering I</i> <i>OR Phys 1401V: Honors Physics I</i> (All meet Physical Science and Writing Intensive.)	4
Semester Credits	14

Spring Semester

<input type="checkbox"/> 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
<input type="checkbox"/> PDes 2703: Concept Visualization and Presentation 1 (spring only)	3
<input type="checkbox"/> PDes 2777: Product Form and Model Making (spring only)	3
<input type="checkbox"/> Phys 1102W: Introductory College Physics II (spring only) <i>OR Phys 1302W: Introductory Physics for Science and Engineering II</i> <i>OR Phys 1402V: Honors Physics II</i> (All meet Physical Science and Writing Intensive.)	4
PORTFOLIO REVIEW and DECLARE TRACK	
Semester Credits	14

Year Two

Fall Semester

<input type="checkbox"/> EE 1301: Introduction to Computing Systems <i>OR CSci 1103: Introduction to Computer Programming in Java</i> (fall only)	4
<input type="checkbox"/> Des 3201: Career and Internship Preparation for Design	1
<input type="checkbox"/> PDes 2704: Concept Visualization and Presentation 2 (fall only)	3
<input type="checkbox"/> PDes 2771: Product Design Studio 1 (fall only)	4
<input type="checkbox"/> PDes 3704: Computer-Aided Design Methods 1: Solid Modeling and Rendering (fall only)	3
Semester Credits	15

Spring Semester

<input type="checkbox"/> PDes 2772: Product Design Studio 2 (spring only)	4
<input type="checkbox"/> PDes 3706: Designing for Manufacture (spring only)	4
<input type="checkbox"/> Track Course: <i>Integrated Product Development Track:</i> PDes 3714: Computer-Aided Design Methods 2: Surface Modeling and Rendering (spring only) <i>User Experience Track:</i> GDes 2342: Web Design	3
<input type="checkbox"/> Liberal Education Requirement	3-4
Semester Credits	14-15

See Reverse



Year Three

Fall Semester		Spring Semester	
<input type="checkbox"/> Mgmt 3010: Introduction to Entrepreneurship	4	<input type="checkbox"/> PDes 3196: Product Design Internship	2
<input type="checkbox"/> PDes 3771: Product Design Studio 3 (fall only)	4	<input type="checkbox"/> PDes 3705: History and Future of Product Design (spring only)	3
<input type="checkbox"/> Track Course: <i>Integrated Product Development Track:</i> ME 2011: Introduction to Engineering (fall only) <i>User Experience Track:</i> Des 3131: User Experience in Design	4	<input type="checkbox"/> PDes 3711: Product Innovation Lab* (spring only)	4
		<i>* Because this is an interdisciplinary studio course, it is not advised to take it simultaneously with PDes 2772.</i>	
<input type="checkbox"/> Liberal Education Requirement	3-4	<input type="checkbox"/> PDes 3737: Product Design Portfolio	2
		<input type="checkbox"/> Liberal Education Requirement	3-4
Semester Credits	15-16	Semester Credits	14-15

Year Four

Fall Semester		Spring Semester	
<input type="checkbox"/> PDes 4701W: Product Design Studio 4 (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
- Social Sciences

Designated Themes

(Complete 4 of the 5.)

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

This is a sample plan subject to change prior to the start of Fall Term 2020.