COLLEGE OF DESIGN
UNIVERSITY OF MINNESOTA

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** — 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**
  OR **Phys 1401V: Honors Physics I**
  (All meet Physical Science and Writing Intensive.)

Semester Credits 14

Spring Semester

- ❒ **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** (spring only) — 4
  OR **Phys 1302W: Introductory Physics for Science and Engineering**
  OR **Phys 1402V: Honors Physics II**
  (All meet Physical Science and Writing Intensive.)
- ❒ Liberal Education Requirements — 3-4

PORTFOLIO REVIEW

Semester Credits 16-17

Year Two

Fall Semester

- ❒ **EE 1301: Introduction to Computing Systems**
  OR **CSci 1103: Introduction to Computer Programming in Java** (fall only) — 4
- ❒ **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 1: Solid Modeling and Rendering** (fall only) — 3

DECLARE TRACK MID-SEMESTER

Semester Credits 15

Spring Semester

- ❒ **PDes 2772: Product Design Studio 2** (spring only) — 4
- ❒ **PDes 3706: Designing for Manufacture** (spring only) — 4
- ❒ **Track Course:** — 3
  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

Semester Credits 14-15

See Reverse →

Product Design (Fall 2019 or Spring 2020) (v. 7-12-19)

Year Three

Fall Semester

- ❒ **Mgmt 3010: Introduction to Entrepreneurship** 4
- ❒ **PDes 3771: Product Design Studio 3** (fall only) 4
- ❒ **Track Course:** 4
  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

Semester Credits 15-16

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

Semester Credits 15-17

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

Semester Credits 13-16

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

Diversified Core

- ❒ Arts/Humanities
- ❒ Biological Science
- ❒ Historical Perspectives
- ❒ Literature
- ❒ Social Sciences

Designated Themes

(Complete 4 of the 5.)

- ❒ Civic Life and Ethics
- ❒ Diversity and Social 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 2019.