

# Four-Year Plan PRODUCT DESIGN B.S.

For Students Officially Admitted to the Program in Fall 2022 or Spring 2023 Only  
(v. 7-10-2023)



COLLEGE OF DESIGN  
UNIVERSITY OF MINNESOTA

## YEAR 1: FALL

COURSES	CREDITS	NOTES
<b>PDes 2701:</b> Creative Design Methods (fall only)	3	* For course options, refer to your APAS report. Note: Unless Calculus I is already completed, Stat 3011 is the preferred math option.
<b>PDes 2702:</b> Concept Sketching	3	
<b>Math Requirement *</b> (Mathematical Thinking)	4	# For course options, refer to your APAS report.
<b>Physics Requirement #</b> (Physical Science; Writing Intensive)	4	
Total Credits	14	

## YEAR 1: SPRING

COURSES	CREDITS	NOTES
<b>Des 2101:</b> Design and Visual Presentation	2	<b>Portfolio Review Held at End of Semester</b>
<b>PDes 2703:</b> Concept Visualization and Presentation 1 (spring only)	3	
<b>PDes 2777:</b> Product Form and model Making (spring only)	3	
<b>Writ 1301:</b> University Writing	4	
Liberal Education Requirement	3-4	
Total Credits	15-16	

## YEAR 2: FALL

COURSES	CREDITS	NOTES
<b>Des 3201:</b> Career and Internship Preparation for Design	1	* For course options, refer to your APAS report.
<b>PDes 2704:</b> Concept Visualization and Presentation 2 (fall only)	3	
<b>PDes 2771:</b> Product Design Studio 1 (fall only)	4	
<b>PDes 3704:</b> Computer-Aided Design Methods 1: Solid Modeling and Rendering (fall only)	3	
<b>Computing Requirement *</b>	4	
Total Credits	15	

## YEAR 2: SPRING

COURSES	CREDITS	NOTES
<b>PDes 2772:</b> Product Design Studio 2 (spring only)	4	* Refer to your APAS and <a href="#">Undergraduate Catalog</a> for course options. The Catalog groups courses by interest area. You may select courses from one category to focus on a particular area or choose courses across multiple categories. You must complete a minimum of 13 credits.
<b>PDes 3706:</b> Designing for Manufacture (spring only)	4	
<b>Program Elective *</b>	3-4	
Liberal Education Requirements	3-4	
Total Credits	14-16	

*This is a sample plan subject to change prior to the start of Fall Term 2022.*

**YEAR 3: FALL**

COURSES	CREDITS	NOTES
<b>Mgmt 3015:</b> Introduction to Entrepreneurship	4	
<b>PDes 3771:</b> Product Design Studio 3 (fall only)	4	
<b>PDes 3737:</b> Product Design Portfolio (fall only)	2	
Liberal Education Requirements	3-6	
Total Credits	13-16	

**YEAR 3: SPRING**

COURSES	CREDITS	NOTES
<b>PDes 3196:</b> Product Design Internship *	2	* Refer to: <a href="http://z.umn.edu/required-internship">z.umn.edu/required-internship</a>
<b>PDes 3705:</b> History and Future of Product Design (spring only)	3	<b>Best Term to Study Abroad</b>
<b>PDes 3711:</b> Product Innovation Lab	4	
Liberal Education Requirements / Electives	6-8	
Total Credits	15-18	

**YEAR 4: FALL**

COURSES	CREDITS	NOTES
<b>Des 5185:</b> Human Factors in Design	3	* Refer to your APAS for course options.
<b>PDes 4701W:</b> Product Design Studio 4 (fall only) (Writing Intensive)	4	
<b>Program Electives *</b>	6	
Liberal Education Requirement / Electives	3-4	
Total Credits	16-17	

**YEAR 4: SPRING**

COURSES	CREDITS	NOTES
<b>PDes 4702W:</b> Capstone Design Studio (spring only)	4	* Refer to your APAS for course options.
<b>Program Electives *</b>	6-8	
Liberal Education Requirement / Electives	3-4	
Total Credits	13-16	

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

DIVERSIFIED CORE	DESIGNATED THEMES (Complete RPJ plus 3 of the remaining 4.)	WRITING INTENSIVE
<ul style="list-style-type: none"> <li>- Arts/Humanities</li> <li>- Biological Sciences</li> <li>- Historical Perspectives</li> <li>- Literature</li> <li>- Social Sciences</li> </ul>	<ul style="list-style-type: none"> <li>- Civic Life and Ethics</li> <li>- Global Perspectives</li> <li>- Race, Power, and Justice in the U.S. (RPJ)</li> <li>- Technology and Society</li> <li>- The Environment</li> </ul>	<ul style="list-style-type: none"> <li>- One course, either lower- or upper-division (may overlap with a Program Elective)</li> </ul>