

PRODUCT DESIGN (B.F.A.)

The Product Design Major focuses on the design and development of consumer products of all types, fostering the development of critical thinking and problem solving skills as well as a solid grounding in all aspects of the design process. The program is based in the Department of Art and Design (<http://www.montclair.edu/art-and-design/>). For further information, go to: Product Design (B.F.A.) (<https://www.montclair.edu/art-and-design/academic-programs/product-design-bfa/>).

Program Requirements Overview

Code	Title	Credits
	General Education Requirements	16
	World Languages and Cultures Requirements	3-9
	Major Requirements	80
	Free Electives	21-15
	Total Credits	120

Major Requirements

Complete the following with a minimum 3.00 GPA

Code	Title	Credits
Core Requirements		
ARFD 103	Color and Light	3
VIST 102	Visual Culture	3
VIST 106	Modern Visions 1400-1945	3
or VIST 105	Global Foundations in Art and Visual Culture	
Program Foundation Requirements		
PRDN 100	Design Visualization I - Concept Sketching	3
PRDN 101	Product Design I - Design Thinking	3
PRDN 102	Anatomical Drawing for Product Designers	3
PRDN 110	Materials and Technology	3
PRDN 111	Design Visualization II - Persuasive Rendering	3
Program Core Requirements		
PRDN 112	Product Design II - Form Language	3
PRDN 201	Design Visualization III - Digital Sketching	3
PRDN 202	Design Visualization IV - Adobe CS	3
VIST 272	History of Product Design	3
VIST 306	Critical Design Studies	3
Cooperative Education		
COED 401	Cooperative Education Experience I	3
COED 402	Cooperative Education Experience II	3
Major Requirements		
PRDN 211	Product Design III - Design Sustainability	3
PRDN 212	Product Design IV: User-Centered Design	3
PRDN 220	Digital Modeling: 3D CAD I	3
PRDN 221	Digital Modeling: 3D CAD II	3
PRDN 300	Transportation Design I	3
PRDN 301	Transportation Design II	3
PRDN 302	Product Design V - Industry Collaboration I	4
PRDN 303	Product Design VI - Industry Collaboration II	4
PRDN 360	Business of Product Design	3
PRDN 410	Product Design Thesis: Concept Development	3

PRDN 411	Product Design Thesis: Detail Design	3
Total Credits		80

General Education Requirements

Click here for a list of courses that fulfill General Education categories. (<http://catalog.montclair.edu/programs/general-education-requirements-ba-bs/>)

Code	Title	Credits
A. New Student Seminar		
	Complete a 1 credit New Student Seminar course.	1
C. Communication		
	1. Writing	3
	2. Literature	3
	3. Communication	3
F. Humanities		
	1. Great Works and Their Influences	
	Fulfilled in the major.	
	VIST 105 Global Foundations in Art and Visual Culture or VIST 106 Modern Visions 1400-1945	
	2. Philosophical and Religious Perspectives	3
G. Computer Science		
	PRDN 220 Digital Modeling: 3D CAD I (Fulfilled in the major.)	
K. Social Science		
	1. American and European History	3
Total Credits		16

World Languages and Cultures Requirements

Click here for a list of courses that fulfill World Languages and Cultures categories. (<http://catalog.montclair.edu/programs/world-languages-and-cultures-requirements/>)

Code	Title	Credits
World Languages		
	Based on language placement exam, complete one or two sequential courses in the same language. Requirement is automatically fulfilled by language major courses.	3-6
World Cultures		
	Requirement may be fulfilled by course selected in General Education 0-3 - Social Science: Global Cultural Perspectives. Requirement may also be fulfilled by major coursework. See list of courses.	
Total Credits		3-9

Recommended Roadmap to Degree Completion

This recommended four-year plan is provided as an outline for students to follow in order to complete their degree requirements within four years. This plan is a recommendation and students should only use it in consultation with their academic advisor.

Course	Title	Credits
First Year		
Fall		
GENERAL EDUCATION: (A) New Student Seminar		
		1

2 Product Design (B.F.A.)

GENERAL EDUCATION: (C1) Writing		3
PRDN 100	Design Visualization I - Concept Sketching	3
PRDN 101	Product Design I - Design Thinking	3
PRDN 102	Anatomical Drawing for Product Designers	3
VIST 102	Visual Culture	3
Credits		16
Spring		
GENERAL EDUCATION: (C2) Literature		3
PRDN 110	Materials and Technology	3
PRDN 111	Design Visualization II - Persuasive Rendering	3
PRDN 112	Product Design II - Form Language	3
VIST 105	Global Foundations in Art and Visual Culture	3
Credits		15
Second Year		
Fall		
ARFD 103	Color and Light	3
PRDN 201	Design Visualization III - Digital Sketching	3
PRDN 211	Product Design III - Design Sustainability	3
PRDN 220	Digital Modeling: 3D CAD I	3
VIST 272	History of Product Design	3
Credits		15
Spring		
GENERAL EDUCATION: (C3) Communication		3
World Cultures		3
PRDN 202	Design Visualization IV - Adobe CS	3
PRDN 212	Product Design IV: User-Centered Design	3
PRDN 221	Digital Modeling: 3D CAD II	3
Credits		15
Third Year		
Fall		
World Language I		3
PRDN 300	Transportation Design I	3
PRDN 302	Product Design V - Industry Collaboration I	4
PRDN 360	Business of Product Design	3
VIST 306	Critical Design Studies	3
Credits		16
Spring		
GENERAL EDUCATION: (K1) Social Science – American and European History		3
World Language II		3
PRDN 301	Transportation Design II	3
PRDN 303	Product Design VI - Industry Collaboration II	4
Free Elective		1
Credits		14
Fourth Year		
Fall		
GENERAL EDUCATION: (F2) Humanities – Philosophical and Religious Perspectives		3
PRDN 410	Product Design Thesis: Concept Development	3
COED 401	Cooperative Education Experience I	4
Free Elective		3
Free Elective		3
Credits		16
Spring		
PRDN 411	Product Design Thesis: Detail Design	3
COED 402	Cooperative Education Experience II	4
Free Elective		3
Free Elective		3
Credits		13
Total Credits		120