

PRDS Degree requirements/Work Program

New Curriculum Guide



**MONTCLAIR STATE**  
UNIVERSITY

**DEPARTMENT OF ART & DESIGN**

**BFA Product Design (120 credits)**  
**GenEd 2002**

Student \_\_\_\_\_  
MSU ID# \_\_\_\_\_  
Phone \_\_\_\_\_  
E-mail \_\_\_\_\_  
Date admitted to program \_\_\_\_\_

Program Requirements for Bachelor of Arts Degree (TOTAL CREDITS=120)  
Student Advisor:

**I. GENERAL EDUCATION REQUIREMENTS 16**

**III. MAJOR REQUIREMENTS 80**

<b>A. GNED199 New Student Seminar</b>	<b>1</b>
<b>C. Communication</b>	<b>[9]</b>
C1. Writing	3
C2. Literature	3
C3. Communication	3
<b>F. Humanities</b>	<b>[3]</b>
F1. World Literature/General Humanities	
ARHT 105 or ARHT 106 (in Program Cor Req.)	[0]
F2. Philosophical and Religious Perspectives	3
<b>G. Computer Science</b>	<b>[0]</b>
PRDN 220 Digital Modeling - 3D CAD I	0
<b>K. Social Science Perspectives</b>	<b>[3]</b>
K1. American and European History	3

<b>A. Core Requirements</b>	<b>[9]</b>
ARHT 105/106 Art in Western Civ: Ren. to Modern	3
ARHT 102 Visual Culture	3
ARFD 103 Color & Light	3
<b>B. Program Foundation Requirements</b>	<b>[15]</b>
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
<b>C. Program Core Requirements</b>	<b>[15]</b>
PRDN 112 Product Design II.—Form Language	3
PRDN 201 Design Visualization III.—Digital Sketching	3
PRDN 202 Design Visualization IV.—Adobe Creative Suite	3
ARHT 272 History of Industrial Design	3
ARHT 306 Critical Design Studies	3
<b>D. Cooperative Education</b>	<b>[6]</b>
COED 401 Cooperative Ed. Experience I	3
COED 402 Cooperative Ed. Experience II	3
<b>E. Major Requirements</b>	<b>[35]</b>
PRDN 211 Product Design III.—Design Sustainability	3
PRDN 220 Digital Modeling—3D CAD I	3
PRDN 221 Digital Modeling—3D CAD II	3
PRDN 212 Product Design IV.—User-centered Design	3
PRDN 300 Transportation Design I.	3
PRDN 301 Transportation Design II.	3
PRDN 302 Product Design V.—Industry Collaboration.	4
PRDN 303 Product Design VI.—Industry Collaboration.	4
PRDN 360 Business of Design	3
PRDN 410 Senior Thesis—Concept Development	3
PRDN 411 Senior Thesis—Detail Design	3

**II. GRADUATION REQUIREMENTS 6-9**

<b>1. World Languages Requirement</b>	<b>[3-6]</b>
World Language I	0-3
World Language II	3
<b>2. World Cultures Requirement</b>	<b>[3]</b>

**IV. FREE ELECTIVES 15-18**

Students are encouraged to use free electives to build an additional area of expertise relevant to their major program.

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**Program Requirements for Bachelor of Fine Arts Degree in Product Design (120 credits)**

**RECOMMENDED 4-YEAR PLAN OF STUDY**

This recommended four-year plan is provided as a broad framework that students can follow in order to complete their degree requirements within four years. Students should always consult their academic advisor before registering for classes.

**Program of Study**

Fall	16	Spring Semester	15
GER New Student Seminar	1	PRDN 111 Design Visualization II.- Persuasive Rendering	3
GER Writing	3	PRDN 112 Product Design II.- Form Language	3
PRDN 102 Anatomical Drawing for Prod. Design	3	PRDN 110 Materials and Technology	3
PRDN 100 Design Visualization I. - Concept Sketching	3	GER HUM. F1. & Program Core Requirement: ARHT 105 Global Foundations in Art and Visual Culture Or ARTH 106: Modern Visions 1400-1945	3
PRDN 101 Product Design I.- Design Thinking	3	GER Literature	3
ARHT 102 Visual Culture	3		
Fall Semester	15	Spring Semester	15
PRDN 201 Design Visualization III.- Digital Sketching	3	PRDN 202 Design Visualization IV - Adobe CS	3
PRDN 220 Digital Modeling - 3D CAD I.	3	PRDN 221 Digital Modeling - 3D CAD II.	3
PRDN 211 Product Design III.- Des. Sustainability	3	PRDN 212 Product Design IV. – User Centered Des.	3
ARHT 272 History of Industrial Design	3	GER World Cultures Requirement:	3
ARFD 103 Color & Light	3	GER Communication	3
Fall Semester	15	Spring Semester	15
PRDN 302 Product Design V - Industry Collaboration	3	PRDN 303 Product Design VI - Industry Collaboration	3
PRDN 360 Business of Design	3	Free Elective	3
GRAD. REQ. WRLD LANG. World Language I	3	GRAD. REQ. WRLD LANG. World Language II	3
ARHT 306 Critical Design Studies	3	GER K1. American and European History	3
PRDN 300 Transportation Design I.	3	PRDN 301 Transportation Design II.	3
Fall Semester	16	Spring Semester	13
PRDN 410 Senior Thesis - Concept Development	3	PRDN 411 Senior Thesis - Detail Design	3
COOP. ED. COED 401 Product Design Co-Op I	4	COOP. ED. COED 402 Product Design Co-Op II	4
Free Elective	3	Free Elective	3
Free Elective	3	Free Elective	3
GERHUM. F2. Philosophical and Religious Perspective	3		

**Total credit hours 120**