

BACHELOR OF ARTS IN PRODUCT DESIGN

PROGRAM OUTLINE

REQUIRED COURSEWORK FOR B.A. IN PRODUCT DESIGN

REQUIRED MAJOR COURSEWORK - 119 CREDITS		
DES102	Foundations Studio II	4
DES103	Foundations Studio III	4
DES112	Design Studio II	4
DES113	Design Studio III	4
DES191	Design Foundation	8
PD111	Human Factors	3
PD201	Product Design Studio I	6
PD202	Product Design Studio II	6
PD203	Product Design Studio III	6
PD210	Visualization & Storytelling	3
PD211	Theory and History of Design	3
PD212	Manufacturing and Production Systems	3
PD213	CAD for Products	3
PD214	Design for Sustainability I	3
PD215	Design of Materials: Resources and Materials for PD	3
PD301	Product Design Studio IV	6
PD302	Product Design Studio V: Interactive Products	6
PD303	Product Design Studio VI	6
PD312	Experience Design	3
PD313	Design of Interactive Products	3
PD314	Design Research	3
PD315	Research: PD Methods, Materials, and Technology	3
PD316	History of Italian Design	3
PD317	Furniture Design	3
PD401	Product Design Studio VII	6
PD402	Product Design Studio VIII	6
PD403	Product Design Studio IX	6
PD411	Professional Practice	2

REQUIRED INTEGRATIVE STUDIES COURSEWORK - 39 CREDITS		
BUS282	Principles of Management	3
COM113	Speech Communication	3
ENG111	English Composition	3
ENG112	Advanced Composition	3
HIS260	History of Pre-Modern Art & Design	3
MTH174	Geometry	3
MTH171	Intermediate Algebra	3
MTH172	Trigonometry	3
PHL161	Introduction to Philosophy	3
PSY181	General Psychology	3
RSH481	Introduction to Research	3
SCI173	Environmental Biology	3
SOC281	Introduction to Sociology	3

CREDIT BREAKDOWN

Credits	% of Total	Area
119	65%	Required Product Design Courses
39	22%	Required Integrative Studies Courses
15	8%	Integrative Studies Electives
9	5%	Professional Electives

182 Total Credits

Electives for the Bachelor of Arts in Product Design

Professional courses in Architecture, Construction Management, Interior Architecture & Design, Design Studies, and Digital Media can be taken as professional electives.

Integrative Studies Electives: 15 Credits

Professional Electives: 9 Credits

Program Data for Bachelor Arts in Product Design

<http://programdata.laureate.net/nsad/ba-product-design.html>

BACHELOR OF ARTS IN PRODUCT DESIGN

The Product Design degree program prepares students for professional practice of product design in a wide range of industries. The Bachelor of Arts in Product Design (BPD) program focuses on global design education; interdisciplinary, integrative practice; strategic and creative thinking for an expanded design scope; and sustainable, socially-responsible design that protects people's health, safety, and well-being. The BPD program offers students opportunities for international experiences both on campus and internationally. Students are prepared for entry-level practice in a variety of design firms and levels of complexity of design challenges, which provides the foundation for meeting state or provincial regulatory requirements as product designers. Students must complete 182 quarter credits, which typically requires 4 academic years of full-time study (based on 3 quarters of attendance annually).

PRODUCT DESIGN PROGRAM LEARNING OUTCOMES

The program objectives (program learning outcomes) directly align with the institutional learning outcomes (ILOs) and are directly related to product design education and practice. Upon completion of the BPD program, students will be able to:

- Demonstrate knowledge of the technical skills, tools, systems, and processes of design in order to distill one solution from multiple possibilities.
- Apply appropriate research methodologies to frame emerging needs for new product systems, including observational, psychographic, and ethnographic data.
- Strategize design solutions and effectively communicate them both visually and through client-centric presentation.
- Utilize a project-based approach that innovates design solutions for both community and industrial needs.
- Synthesize how to implement a design idea, through prototyping, manufacturing, and materials selection, taking into account evolutions and revolutions in manufacturing and production ecosystems
- Demonstrate professionalism, leadership, and responsibility through critical thinking, self-evaluation, collaboration, and teamwork.
- Integrate an interdisciplinary approach to design that incorporates both global and multicultural concepts and perspectives.

Product Design PROGRAM MATRIX

FALL	YEAR 1	YEAR 2	YEAR 3	YEAR 4
	DES191 Design Foundation I (8)	PD201 Product Design	PD301 Product Design Studio IV (6)	PD401 Product Design Studio VII (6)
	ENG111 English Composition (3)	PD211 Theory and History of Design (3)	PD312 Experience Design (3)	PD411 Professional Practice (2)
	HIS260 History of Pre-Modern Art & Design (3)	PD210 Visualization & Storytelling (3)	SCI173 Environmental Biology (3)	PHL161 Introduction to Philosophy (3)
		MTH174 Geometry (3)	BUS282 Principles of Management (3)	GE GenEd Elective (3)
TOTAL CREDITS	14	15	18	14

WINTER	DES Design Foundation II (4)	PD202 Product Design Studio II (6)	PD302 Product Design Studio V: Interactive Products (6)	IN402 Interior Designs Studio VIII (6)
	DES112 Design Studio II (4)	PD213 CAD Rendering for Product (3)	PD313 Design of Interactive Products (3)	GE GenEd Elective (3)
	MTH171 Intermediate Algebra (3)	PD212 Manufacturing & Production Systems (3)	PD314 Design Research (3)	GE GenEd Elective (3)
	ENG112 Advanced English Composition (3)	PSY181 General Psychology (3)	SOC281 Introduction to Sociology	PE Professional Elective (3)
TOTAL CREDITS	14	15	15	15

SPRING	DES103 Design Foundation III (4)	PD203 Product Design Studio III (6)	PD303 Product Design Studio VI (6)	PD403 Product Design Studio IX (6)
	DES113 Design Studio III (4)	PD214 Design for Sustainability I (3)	PD315 Research: PD Methods, Materials and Technology (3)	GE GenEd Elective (3)
	COM113 Speech Communication (3)	PD215 Design for Materials: Resources and Materials for PD (3)	PD316 History of Italian Design (3)	GE GenEd Elective (3)
	PD111 Human Factors (3)	RSH481 Introduction to Research (3)	PD317 Furniture Design (3)	PE Professional Electives (3)
	MT172 Trigonometry (3)		Milan Study Abroad Option Quarter (15)	
TOTAL CREDITS	17	15	15	15

TOTAL ANNUAL CREDITS	45	45	48	44
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TOTAL PROGRAM CREDITS = 182