

BACHELOR OF ARTS IN PRODUCT DESIGN PROGRAM OUTLINE

Required Coursework for B.A. in Product Design

REQUIRED MAJOR COURSEWORK - 116 CREDITS		
DESI02	Foundations: Drawing II	3
DESI03	Foundations Studio III	3
DESI12	Design Studio II	3
DESI13	Design Studio III	3
DESI91	Design Foundation	6
DRW100	Drawing Fundamentals	3
MD150	Visual Communication I	3
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	3
PD301	Product Design Studio IV: Experience Design	6
PD302	Product Design Studio V: Interaction Design	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 (Milan)	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 English Composition	3
HIS260	History of Pre-Modern Art & Design	3
MTH171	Intermediate Algebra	3
MTH172	Trigonometry	3
MTH174	Geometry	3
PHL161	Introduction to Philosophy	3
PSY181	General Psychology	3
RSH481	Introduction to Research	3
SCII73	Environmental Biology	3
SOC380	Issues of Gender, Race, & Class	3

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 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 Bachelor of Arts in Product Design 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).

Electives for the Bachelor of Arts in Product Design

Nonrequired product design courses, as well as professional courses in architecture, construction management, interior architecture & design, gaming, design studies, and Graphic Design & Interactive Media courses, can be taken as professional electives.

PRODUCT DESIGN PROGRAM LEARNING OUTCOMES

The 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 Bachelor of Arts in Product Design 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; and integrate an interdisciplinary approach to design that incorporates both global and multicultural concepts and perspectives.

CREDIT BREAKDOWN

Credits	% of Total	Area
116	64%	Required Major Course Credits
39	21%	Required Integrative Studies Credits
15	8%	Elective Integrative Studies Credits
12	7%	Elective Professional Credits

183 Total Credits

BACHELOR OF ARTS IN PRODUCT DESIGN PROGRAM OUTLINE

	YEAR 1	YEAR 2	YEAR 3	YEAR 4
FALL	DES191 Design Foundation (6)	PD201 Product Design Studio I (6)	PD301 Product Design Studio IV: Experience Design (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)	RSH481 Introduction to Research (3)	BUS282 Principles of Management (3)
	DRW100 Drawing Fundamentals (3)	MTH174 Geometry (3)	Professional Elective (3)	Integrative Studies Elective (3)
TOTAL CREDITS	15	15	15	14

WINTER	DES102/DRW102 Foundation: Drawing II (3)	PD202 Product Design Studio II (6)	PD302 Product Design Studio V: Interaction Design (6)	PD402 Product Designs Studio VIII (6)
	DES112 Design Studio II (3)	PD212 Manufacturing and Production Systems (3)	PD313 Design of Interactive Products (3)	Integrative Studies Elective (3)
	MTH171 Intermediate Algebra (3)	PD213 CAD for Products (3)	PD314 Design Research (3)	Integrative Studies Elective (3)
	ENG112 Advanced English Composition (3)	PSY181 General Psychology (3)	SOC380 Issues of Gender, Race, & Class (3)	Professional Elective (3)
	HIS261 History of Modern & Postmodern Art & Design (3)			
TOTAL CREDITS	15	15	15	15

SPRING	DES103 Foundations Studio III (3)	PD203 Product Design Studio III (6)	PD303 Product Design Studio VI (6)	PD403 Product Design Studio IX (6)
	DES113 Design Studio III (3)	PD214 Design for Sustainability I (3)	PD315 Research: PD Methods, Materials, and Technology (Milan) (3)	Integrative Studies Elective (3)
	PD111 Human Factors (3)	PD215 Design of Materials (3)	PD317 Furniture Design (3)	Integrative Studies Elective (3)
	MD150 Visual Communication I (3)	SCI173 Environmental Biology (3)	Professional Elective (3)	Professional Elective (3)
	COM113 Speech Communication (3)			
	MTH172 Trigonometry (3)			
TOTAL CREDITS	18	15	15	15

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