

# ART AND DESIGN (B.F.A.) - PRODUCT DESIGN CONCENTRATION

The B.F.A. concentration in Product Design (PDE) offers students a unique interdisciplinary curriculum of design, fine art, technology, and craft, geared towards preparing students for an exciting career in product design. Students will gain real world experiences outside of the classroom, form invaluable networking connections, and build a strong, focused portfolio through projects, professional critiques, and internship experiences. Emphasis is placed on functional aesthetic design, production, applied material, market research, and 3D digital learning.

For more information about the program, please visit <http://artdesign.buffalostate.edu/productdesign> (<http://artdesign.buffalostate.edu/productdesign/>)

Code	Title	Credit Hours
<b>Product Design Required Courses (21 credit hours)</b>		
AAD 470	SENIOR SEMINAR	3
DES 338	COMPUTER THREE-DIMENSIONAL MODELING AND RENDERING	3
DES 488	INTERNSHIP	1-12
TEC 101	TECHNICAL DRAWING	3
TEC 200	TOTAL QUALITY MANAGEMENT	3
TEC 201	MATERIALS PROCESSING	3
TEC 302	CAD/CAM (COMPUTER AIDED DRAFTING/COMPUTER AIDED MANUFACTURING)	3
<b>Interdisciplinary Courses (21 credit hours)</b>		
BUS 320	PRINCIPLES OF MARKETING	3
DES 317	DESIGN IN THE TWENTIETH CENTURY	3
or DES 312	HISTORY OF CRAFT: INDUSTRIAL REVOLUTION TO THE PRESENT	
TEC 402	ERGONOMICS	3
TED 123	PRINCIPLES OF MANUFACTURING	3
Select two from the following (6 credit hours):		
DES 220	CERAMICS I	3
DES 230	INTRODUCTION TO JEWELRY MAKING	3
DES 242	FIBERS I	3
DES 250	WOOD DESIGN I	3
FAR 240	INTRODUCTORY SCULPTURE	3

Select one from the following (3 credit hours):

DES 320	CERAMICS II	3
DES 330	APPLIED JEWELRY TECHNIQUES	3
DES 342	FIBERS II	3
DES 350	WOOD DESIGN II	3
FAR 341	INTERMEDIATE SCULPTURE I	3

**Interdisciplinary Electives (9 credit hours)**

**DES**

**FAR**

**TEC**

**TED**