



Department of
Industrial Design
College of Aerospace,
Computing, Engineering
and Design

INDUSTRIAL DESIGN MAJOR, B.S.

Minor Not Required

4-YEAR DEGREE PLAN (Recommended)

All IND courses are offered each fall and spring semester. Summer offerings are limited.

Majors may begin program at the start of any semester.

First Year		
Fall / Spring 16 Credits	ART 1141-Studio Foundations: Drawing	3
	IND 1000-Introduction to Industrial Design	1
	IND 1470-Design Drawing Techniques	3
	IND 1100-Materials I: Materials & Fabrication	3
	Written Communication (ENG 1010 Recommended)	3
	Oral Communication (COMM 1010 Recommended)	3
Total Credits		16
Fall / Spring 18 Credits	ART 1101-Studio Foundations: 2D	3
	IND 1450-Technical Drawing and CAD	3
	IND 3050-Advanced Sketching	3
	IND 1300-Materials II: Materials and Fabrication	3
	Quantitative Literacy	3
	Written Communication (ENG 1020 Recommended)	3
Total Credits		18

Third Year		
Fall / Spring 16 Credits	*IND 3450-Intermediate ID Studio	4
	IND 3950-History of ID	3
	Natural & Physical Science	3
	IND 2810-Technology & Design: Global Perspectives (+Global Diversity)	3
	**Industrial Design Elective	3
	Total Credits	
Fall / Spring 15 Credits	IND 4450-Advanced ID Studio	4
	IND 3400-Product Usability and Ergonomics	3
	IND 3600-Digital Visualization in ID	3
	Historical (HIS / AAS / CHS 1150 Recommended) (+Ethnic Studies & Social Justice Designation)	3
	**Industrial Design Elective	2
	Total Credits	

Second Year		
Fall / Spring 15 Credits	ART 1501-Studio Foundations: 3D	3
	IND 2100-Digital Composition	3
	IND 2830-Manufacturing Materials and Processes	3
	ARTH 1500-Art and Visual Literacy	3
	Natural & Physical Science (PHY 1000 Recommended)	3
	Total Credits	
Fall / Spring 16 Credits	IND 2450-Beginning ID Studio	4
	IND 3480-Industrial Design Model Making	3
	IND 3660-Computer Aided Modeling	3
	Social & Behavioral Science (PSY 1001 Recommended)	3
	ARTH 1700-World Art I. Art 1400-1500 (+Global Designation)	3
	Total Credits	

Fourth Year		
Fall / Spring 14 Credits	IND 4540-Concept and Portfolio Development	4
	IND 3800-Design for Marketability and Manufacturing	4
	**Industrial Design Elective	3
	**Industrial Design Elective	3
	Total Credits	
Fall / Spring 10 Credits	IND 4460-Professional ID Studio	4
	IND 4960-Professional Internship	3
	**Industrial Design Elective	3
	Total Credits	

ADVISING NOTES:

* Students must complete all 14 required IND and ART courses from the first and second year, and maintain a 3.0 GPA in IND major courses, before participating in the second-year progress evaluation.

Enrollment in IND 3450 is not permitted until the progress evaluation has been successfully passed.

** You may consult with your IND advisor to determine elective courses.