

Industrial Design 133 credits

College of Design

NAME _____

Catalog: 2023 - present

University Requirements - may be fulfilled simultaneously with other requirements	6.0
International Perspectives	3.0
US Cultures and Communities	3.0

Communications	10.0
ENGL 1500 (C or better)	3.0
ENGL 2500 (C or better)	3.0
Select one: COMST 1010/2110/2140, SPCM 1100/2120, THRE 2510	3.0
LIB 1600	1.0

Humanities*	6.0
	3.0
	3.0

Social Sciences*	6.0
	3.0
	3.0

Mathematical, Physical, and Biological Sciences*	6.0
Physics: Physics 1010 recommended	3.0
Math	3.0

Additional General Education Courses*	9.0
(3000-4000 Level)	3.0
(3000-4000 Level)	3.0
Any level	3.0

College of Design Core	13.0
DSNS 1020 Design Studio I	4.0
DSNS 1310 Design Representation	4.0
DSNS 1830 Design Culture	3.0
DSNS 1150 Design Collaborative (or DSN S 1100)	1.0
DSNS 1320 Digital Design Literacy (take with 1020)	1.0

*Additional details for course eligibility on reverse

Industrial Design Studio Sequence	24.0
IND D 2010 Industrial Design Studio I	6.0
IND D 2020 Industrial Design Studio II	6.0
IND D 3010 Industrial Design Studio III	6.0
IND D 4990 Senior Project	6.0

Industrial Design Requirements	27.0
IND D 2200 Concept Sketching	3.0
IND D 2500 Activity-Centered Industrial Design	3.0
IND D 2600 Engineering: Thought to Thing	3.0
IND D 3200 Design Research Methods	3.0
IND D 3300 Creative Thinking in Design	3.0
IND D 3400 Computer Aided Industrial Design I	3.0
IND D 3600 Materials and Processes in Industrial Design	3.0
IND D 3700 How Things Work	3.0
IND D 4400 Portfolio and Professional Practice	3.0

History, Theory, and Culture (HTC)	15.0
IND D 2100 Fundamentals of Industrial Design	3.0
IND D 2800 History of Industrial Design	3.0
IND D 3800 History and Culture of Objects	3.0
Course from approved list (Humanities/Social Sci)	3.0
3000+ level Course from approved list (Humanities/Social Sci)	3.0

Experiential Learning (EXP)	6.0
May include internship, study abroad, sponsored project, or other options/studios with department approval. Different options may be worth different credits and may require two options to reach 6 required credits. Check with your advisor for degree planning.	

Industrial Design Departmental Electives	12.0
May include IND D 2400, 3500, 4350, 4600, 4650, 5200, 5300, 5400, 5500, 5600, 5700, or 5800. May include other options as approved by department.	3.0
	3.0
	3.0
	3.0

01/14/2025 update

Approved List of General Education Courses

* For a complete list of approved courses for Humanities, Social Sciences, and Math/Science, consult the *Iowa State University College of Liberal Arts and Sciences General Education Approved Course List*. World language courses will also fulfill Humanities credit. Courses within the College of Design (ARTGR, ARCH, ART H, C R P, DSNS, DES, IND D, ARTID, L A) **do not** fulfill general education requirements for IND D majors.

HTC: any Social Science or Humanities, including courses within the College of Design

Summers: not required, but may fulfill EXP credit via Internship or Study Abroad with EXP component. Summer tuition may apply.

**If planning to study abroad, work with your advisor to determine when to fulfill EXP vs. departmental elective credits. Studios taken abroad may be worth more than or fewer than 6 EXP credits.

***IND D courses are typically fall-only or spring-only and should be taken in indicated sequence

Recommended Sequence of Courses***

	Fall Semester		Spring Semester	
Year 1	DSNS 1020 or DSNS 1310 (DSNS 1320 if taking 1020)	4 0-1	DSNS 1020 or DSNS 1310 (DSNS 1320 if taking 1020)	4 0-1
	DSNS 1150	1	DSNS 1830 or Gen Ed	3
	DSNS 1830 or Gen Ed	3	ENGL 2500 or Gen Ed	3
	ENGL 1500 or Gen Ed Science or Math	3 3	LIB 1600 Science or Math	1 3
			Gen Ed (social science or humanities)	3
	Semester Credits	15-16	Semester Credits	16-18
Year 2			IND D 2020	6
	IND D 2010	6	Departmental Elective	3
	IND D 2100	3	IND D 2500	3
	IND D 2200	3	IND D 2600	3
	IND D 2800	3	Gen Ed	3
		15		18
Year 3	IND D 3010	6	**EXP Learning or Dept. Electives	6
	IND D 3200	3	IND D 3300	3
	IND D 3400	3	IND D 3700	3
	IND D 3600	3	IND D 3800	3
	Gen Ed	3	Gen Ed	3
		18		18
Year 4	<i>Study abroad option:</i>			
	**EXP Learning or Dept. Electives	6		
	Departmental Elective	3	IND D 4990	6
	HTC	3	IND D 4400	3
	HTC 3000+	3	Gen Ed	3
	Gen Ed	3	Gen Ed	3
		18		15