

Industrial Design 133 credits

College of Design

NAME _____

Catalog: 2023 - present

University Requirements - <i>may be fulfilled simultaneously with other requirements</i>		6.0
International Perspectives		3.0
US Diversity		3.0

Communications		10.0
ENGL 1500 (C or better)		3.0
ENGL 2500 (C or better)		3.0
Select one: COMST 1010/2110, SP CM 2120, THTRE 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

03/15/2024 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, DSN S, 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	3	LIB 1600	1
	Science or Math	3	Science or Math	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