

INDUSTRIAL DESIGN, BFA

for the degree of Bachelor of Fine Arts in Industrial Design

The Bachelor of Fine Arts (BFA) in Industrial Design (ID) provides a compelling framework centered on a human-centered approach, empowering students to explore exciting opportunities for creating innovative products and services. Our studio courses prioritize experiential learning, immersing students in hands-on problem-solving while deepening their understanding of user experience, market trends, materials, and production processes. Companion courses within the BFA in ID curriculum are designed to expand students' skill sets, encouraging them to explore diverse interests that complement their design studio explorations. A required portfolio review during the second year of the BFA in ID enables faculty to provide students with valuable guidance, ensuring their success in the final two years of the BFA in ID. This holistic approach inspires students to cultivate their passions and create intuitive, cutting-edge designs that seamlessly integrate with their context, providing superior user experiences.

Our program's connections to other units at the University of Illinois Urbana-Champaign, as well as to industry and community partners, not only equip aspiring designers with the tools to fulfill consumer desires but also ensure they remain attuned to the ever-evolving landscape of technology and culture, thereby driving positive societal impact.

Students in the School of Art and Design must complete the Campus General Education requirements (<https://courses.illinois.edu/gened/DEFAULT/DEFAULT/>). Some Art and Design courses will also apply toward the General Education requirements (<https://courses.illinois.edu/gened/DEFAULT/DEFAULT/>).

Students majoring in this degree program must complete the First Year Curriculum requirements before beginning other major requirements.

To embark on this transformative journey at the School of Art and Design, prospective students must complete a portfolio review that showcases their creative vision and potential as design innovators. Join us to shape the future of design!

for the degree of Bachelor of Fine Arts in Industrial Design

Graduation Requirements

Minimum hours required for graduation: 122 hours.

University Requirements

Minimum of 40 hours of upper-division coursework, generally at the 300- or 400-level. These hours can be drawn from all elements of the degree.

Students should consult their academic advisor for additional guidance in fulfilling this requirement.

The University and residency requirements can be found in the Student Code (<https://studentcode.illinois.edu/article3/part8/3-801/>) (§ 3-801) and in the Academic Catalog (<http://catalog.illinois.edu/general-information/degree-general-education-requirements/>).

General Education Requirements

Follows the campus General Education (Gen Ed) requirements (<https://courses.illinois.edu/gened/DEFAULT/DEFAULT/>). Some Gen Ed requirements may be met by courses required and/or electives in Art and Design.

Code	Title	Hours
	Composition I	4-6
	Advanced Composition	3
	Humanities & the Arts (6 hours)	6
	fulfilled by ARTH 110 and any other Humanities & the Arts course	
	Natural Sciences & Technology (6 hours)	6
	Social & Behavioral Sciences (6 hours)	6
	Cultural Studies: Non-Western Cultures (1 course)	3
	Cultural Studies: US Minority Cultures (1 course)	3
	Cultural Studies: Western/Comparative Cultures (1 course)	3
	fulfilled by ARTH 110	
	Quantitative Reasoning (2 courses, at least one course must be Quantitative Reasoning I)	6-10
	Language Requirement (Completion of the third semester or equivalent of a language other than English is required)	0-15

First Year Curriculum

Code	Title	Hours
FAA 101	Arts at Illinois	1
ARTF 101	Contemporary Issues in Art	2
ARTE 101	Art, Design, and Society	2
ARTH 110	Introduction to the History of Art and Visual Culture	3
ARTF 103	Design I	3
ARTF 105	Design II	3
	Select one Drawing course:	3
	ARTF 102 Observational Drawing	
	ARTF 104 Expressive Drawing	
	ARTF 106 Visualization Drawing	
Total Hours		17

Art History Requirements

Code	Title	Hours
ARTH 211	Design History Survey	3
	Additional art history (200-level or above)	6
Total Hours		9

Industrial Design Requirements

Code	Title	Hours
ARTD 101	Introduction to Industrial Design	3
ARTD 201 & ARTD 202	Industrial Design I and Industrial Design II	8
ARTD 301 & ARTD 302	Industrial Design III and Industrial Design IV	8
ARTD 401 & ARTD 402	Industrial Design V and Industrial Design VI	8
ARTD 225	Design Drawing	3
ARTD 228	Computer Applications	3

ARTD 326	Sustainability & Manufacturing	3
ARTD 328	Human-Centered Product Design	3
ARTD 426	Product Innovation	3
ARTD 448	Professional Design Practice	3
Total Hours		45

Art & Design Electives

Code	Title	Hours
Art & Design Electives (ARTS, ARTD, ARTE, ARTH, or ARTJ courses not otherwise required in major)		12

Summary of Credits for Bachelor of Fine Arts in Industrial Design

Code	Title	Hours
General Education		
First-Year Curriculum		17
Art History		9
Major		45
Art & Design Electives		12
Free electives to bring the total hours earned to 122, including a minimum of 40 credits at the 300- or 400-level.		
Total Hours		122

for the degree of Bachelor of Fine Arts Major in Industrial Design

Sample Sequence

This sample sequence is intended to be used only as a guide for degree completion. All students should work individually with their academic advisors to decide the actual course selection and sequence that works best for them based on their academic preparation and goals. Enrichment programming such as study abroad, minors, internships, and so on may impact the structure of this four-year plan. Course availability is not guaranteed during the semester indicated in the sample sequence.

Students must fulfill their Language Other Than English requirement by successfully completing a third level of a language other than English. For more information, see the corresponding section on the Degree and General Education Requirements page (<http://catalog.illinois.edu/general-information/degree-general-education-requirements/>).

First Year		Hours
First Semester		
FAA 101		1
ARTF 101		2
ARTH 110		3
ARTF ### (Drawing Category–ARTF 106 strongly recommended)		3
ARTF 103		3
Composition I or Language Other Than English (3rd Level)		4
		16
Total Hours		16

First Year		Hours
Second Semester		
ARTE 101		2
ARTF 105		3
ARTD 101		3
Composition I or Language Other Than English (3rd Level)		4
General Education course		3
		15
Total Hours		15

Second Year		Hours
First Semester		
ARTD 201		4
ARTD 225		3
General Education course		3
General Education course		3
Art & Design Elective (ARTS, ARTD, ARTE, ARTH, or ARTJ courses not otherwise required in major)		3
		16
Total Hours		16

Second Year		Hours
Second Semester		
ARTD 202		4
ARTD 228		3
ARTH 211		3
General Education course		3
General Education course		3
		16
Total Hours		16

Third Year		Hours
First Semester		
ARTD 301		4
ARTD 328		3
ARTH 200-level or above (Additional Art History)		3
General Education course		3
General Education course		3
		16
Total Hours		16

Third Year		Hours
Second Semester		
ARTD 302		4
ARTD 326		3
Art & Design Elective (ARTS, ARTD, ARTE, ARTH, or ARTJ courses not otherwise required in major)		3
General Education course		3

General Education course	3
	16

Total Hours 16**Fourth Year**

First Semester	Hours
ARTD 401	4
ARTD 448	3
Art & Design Elective (ARTS, ARTD, ARTE, ARTH, or ARTJ courses not otherwise required in major)	3
ARTH 200-level or above (Additional Art History)	3
Free Elective course	1
	14

Total Hours 14**Fourth Year**

Second Semester	Hours
ARTD 402	4
ARTD 426	3
Art & Design Elective (ARTS, ARTD, ARTE, ARTH, or ARTJ courses not otherwise required in major)	3
General Education course	3
	13

Total Hours 13**Total Hours: 122**

for the degree of Bachelor of Fine Arts in Industrial Design

School of Art & Design

School of Art & Design (<https://art.illinois.edu/>)
 Art & Design Faculty (<https://art.illinois.edu/about/faculty-directory/>)
 Coordinator of Undergraduate Academic Affairs: Michael Foellmer
 (foellme1@illinois.edu)
 143 Art and Design Building, Champaign, IL 61820
 (217) 244-8462

College of Fine & Applied Arts

Fine & Applied Arts (<https://faa.illinois.edu>)

Admissions

University of Illinois Urbana-Champaign Undergrad Admissions (<https://admissions.illinois.edu/myillini-apply/>)
 FAA Undergraduate Advising (<https://faa.illinois.edu/student-resources/current-students/academic-affairs-office/undergraduate-advisors/>)
admissions@illinois.edu

- Inquiry and insight:** the ability to select and use appropriate research and experimental methods, to access existing data or to generate new data, to analyze and draw insights, with a particular emphasis on user needs
- Ideation:** the ability to produce creative proposals to identify design opportunities, using design thinking, modeling, and prototyping strategies, with appropriate integration of functional, technical, ergonomic, and visual factors
- Implementation:** the ability to select and use appropriate making and manufacturing processes with an understanding of the potential of new technologies, and the demands of sustainability
- Informing:** the ability to use visual and verbal communication, to explain and persuade, as appropriate for different audiences
- Self-development:** the ability to carry out independent learning and reflexive evaluation of your work, as well as to plan and implement action, individually or in teams, effectively managing self and others
- Contextualization:** the ability to locate your own activity within the multiple contexts of design practice, including the theoretical, professional, cultural, environmental, and technological contexts

for the degree of Bachelor of Fine Arts in Industrial Design