

# INDUSTRIAL DESIGN, BFA

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

The Industrial design program focuses on a human centered approach to identify opportunities to design new products and services. The studio courses emphasize learning through problem-solving, understanding user experience, market demand, materials, and production processes. Students can develop their interest, and engage in creating intuitive, innovative products and services, that are in visual harmony with their environment. Designs that satisfy the consumer desire while being responsive to changes in technology and culture benefit society.

The curriculum in Industrial Design requires 122 credit hours.

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

Students in the School of Art and Design must complete the Campus General Education requirements. Some Art and Design courses will also apply toward the General Education requirements.

A portfolio review is required for admission to the School of Art and Design.

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

## 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
Select one Drawing course:		3
ARTF 102	Observational Drawing	
ARTF 104	Expressive Drawing	
ARTF 106	Visualization Drawing	
Select one course in 2D Category:		3
ARTD 151	Introduction to Graphic Design	
ARTS 205	Introduction to Printmaking (required for Studio Art: Printmaking)	
ARTS 221	Fashion Illustration (required for Studio Art: Fashion)	
ARTS 251	Beginning Painting (required for Studio Art: Painting)	
ARTS 264	Basic Photography (required for Studio Art: Photography)	
Select one course in 3D Category:		3
ARTD 101	Introduction to Industrial Design	
ARTS 210	Ceramics Sculpture I	
ARTS 230	Jewelry/Metals I	
ARTS 280	Beginning Sculpture (required for Studio Art: Sculpture)	
Select one course in 4D Category:		3
ARTS 241	Image Practice	

ARTS 243	Time Arts I	
ARTS 244	Interaction I	
<b>Total Hours</b>		<b>20</b>

## Industrial Design Requirements

Code	Title	Hours
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
<b>Total Hours</b>		<b>42</b>

## Art History

Code	Title	Hours
ARTH 211	Design History Survey	3
Advanced art history (200-level or above)		6
<b>Total Hours</b>		<b>9</b>

## Electives

Code	Title	Hours
Art & Design Electives (ARTS, ARTD, ARTE, ARTH, or ARTJ courses not otherwise required in major)		12
Open electives as needed to total a minimum of 122 hours.		

Code	Title	Hours
<b>Total Hours</b>		<b>122</b>

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 General and Education Requirements page (<http://catalog.illinois.edu/general-information/degree-general-education-requirements/>).

First Year			
First Semester	Hours	Second Semester	Hours
FAA 101		1 ARTE 101	2
ARTF 101		2 ARTD or ARTS ### (3D Category)	3
ARTH 110		3 ARTS ### (4D Category)	3
ARTF ### (Drawing Category)		3 Comp. I or Language Other than English (3rd level)	4
ARTD or ARTS ### (2D Category)		3 General Education course	3
Comp. I or Language Other than English (3rd level)		4	
		<b>16</b>	<b>15</b>

Second Year			
First Semester	Hours	Second Semester	Hours
ARTD 201		4 ARTD 202	4
ARTD 225		3 ARTD 228	3
General Education course		3 ARTH 211	3
General Education course		3 General Education course	3
General Education course		3 General Education course	3
		<b>16</b>	<b>16</b>

Third Year			
First Semester	Hours	Second Semester	Hours
ARTD 301		4 ARTD 302	4
ARTD 328		3 ARTD 326	3
ARTH 200 level or above (Advanced Art History)		3 ARTH 200 level or above (Advanced Art History)	3
Art & Design Elective (ARTS, ARTD, ARTE, ARTH, or ARTJ courses not otherwise required in major)		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
		<b>16</b>	<b>16</b>

Fourth Year			
First Semester	Hours	Second Semester	Hours
ARTD 401		4 ARTD 402	4
ARTD 426		3 ARTD 448	3

Art & Design Elective (ARTS, ARTD, ARTE, ARTH, or ARTJ courses not otherwise required in major)	3 Art & Design Elective (ARTS, ARTD, ARTE, ARTH, or ARTJ courses not otherwise required in major)	3
General Education course	3 Free Elective course	3
Free Elective course	1	
		<b>14</b>
<b>Total Hours</b>		<b>13</b>

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

- 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 Major 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/>)  
 Academic Coordinator of Undergraduate Academic Affairs: Michael Foellmer,  
 143 Art and Design Building, Champaign, IL 61820  
 (217) 244-8462  
 Academic Coordinator of Undergraduate Academic Affairs email  
 (foellme1@illinois.edu)

#### College of Fine & Applied Arts

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

#### Admissions

University of Illinois Undergrad Admissions (<https://admissions.illinois.edu/myillini-apply/>)  
 FAA Undergraduate Advising (<https://faa.illinois.edu/we-are-faa/directory/#advisors>)  
 Undergrad Admissions email ([admissions@illinois.edu](mailto:admissions@illinois.edu))