BFA in Industrial Design (396536) MAP Sheet
Fine Arts and Communications, Design
For students entering the degree program during the 2022-2023 curricular year.
Currently, this program is not accepting any new students to the Pre-professional or Professional program.

University Core and Graduation Requirements

University Core Requirements:
Requirements

<table>
<thead>
<tr>
<th>Classes</th>
<th>Hours</th>
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<tbody>
<tr>
<td>REL A 275</td>
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<td>REL A 250</td>
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<td>13-4.0</td>
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Skills
First Year Writing
Advanced Written and Oral Communications
Quantitative Reasoning
Languages of Learning (Math or Language)
Arts, Letters, and Sciences
Civilization
Arts
Letters
Biological Science
Physical Science
Social Science
Core Enrichment: Electives
Religion Electives
Open Electives

*THESE COURSES FILL BOTH UNIVERSITY CORE AND PROGRAM REQUIREMENTS (12-15 hours overlap)

Graduation Requirements:
Minimum residence hours required: 30.0
Minimum hours needed to graduate: 120.0

Suggested Sequence of Courses
Freshman Year
1st Semester
First-year Writing or American Heritage
Quantitative Reasoning course
Religion Cornerstone course
INDES 1301.5
INDES 1311.5
INDES 1321.5
INDES 1331.5
Total Hours: 14.0

2nd Semester
First-year Writing or American Heritage
<table>
<thead>
<tr>
<th>Course Description</th>
<th>Credits</th>
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<tbody>
<tr>
<td>Global Cultural/Social Science (TECH 231 recommended)</td>
<td>3.0</td>
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<tr>
<td>Physical Science (PHYS 100 recommended)</td>
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<tr>
<td>Religion Cornerstone course</td>
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<tr>
<td>Languages of Learning</td>
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**Sophomore Year**

<table>
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<tr>
<td>INDES 2002</td>
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<td>INDES 2103</td>
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<td>INDES 230R3</td>
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<td>INDES 2313</td>
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<td>Biological Science</td>
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<td><strong>Total Hours</strong></td>
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<table>
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<th>Course</th>
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<tr>
<td>INDES 214R3</td>
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<td>INDES 230R3</td>
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<tr>
<td>INDES 2333</td>
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<tr>
<td>Minor / General Elective</td>
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<tr>
<td>Religion cornerstone course</td>
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<tr>
<td><strong>Total Hours</strong></td>
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**Junior Year**

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<tr>
<td>INDES 330R3</td>
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<td>INDES 3393</td>
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<tr>
<td>INDES 3882</td>
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<tr>
<td>Minor/Elective</td>
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<td>Religion elective</td>
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<tr>
<td>WRTG 316 or M COM 3203</td>
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<td>INDES 3403</td>
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<td>INDES TECH Elective</td>
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<td>Religion Elective</td>
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<td><strong>Total Hours</strong></td>
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**Spring/Summer**

<table>
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<th>Course</th>
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<tr>
<td>INDES 399R1</td>
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<tr>
<td><strong>Total Hours</strong></td>
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**Senior Year**

<table>
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<th>Course</th>
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<tr>
<td>INDES 430R4</td>
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<tr>
<td>INDES Technical elective</td>
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<tr>
<td>INDES Technical elective</td>
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<tr>
<td>ARTHC 201 or IHUM 2013</td>
<td>3.0</td>
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<tr>
<td>Religion Elective</td>
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<tr>
<td><strong>Total Hours</strong></td>
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**8th Semester**
INDES 430R 4.0
INDES Technical elective 3.0
ARTHC 202 or IHUM 202 3.0
Letters 3.0
Minor / General Elective 2.0
Total Hours 15.0

*Must say Art History in title or description to fill requirements for BFA degree.

Note: Students are encouraged to complete an average of 15 credit hours each semester or 30 credit hours each year, which could include spring and/or summer terms. Taking fewer credits substantially increases the cost and the number of semesters to graduate.

BFA in Industrial Design (396536) 2022-2023 Program Requirements (72 Credit Hours)

As of Fall 2022, the Industrial Design major will be housed within the Department of Design in the College of Fine Arts and Communications. Please note that application to the pre-Industrial Design program has been postponed while the department determines the program’s future curricular structure. The industrial design program, in its present form, will not exist in the future. During this transitional period, students interested in pursuing Industrial Design as a major should consider the various programs within the Department of Design. Please contact the Department of Design for information about their programs at designdepartment@byu.edu. Potential Design pre-majors should contact Becca Weidner in the CFAC Advisement Center for advisement at cfacadvise@byu.edu.

Complete all 100-level foundation courses.

Complete a portfolio and application for admission into the Professional program.

requirement 1 Complete 4 courses

Core requirements:
INDES 130 - Visual Literacy 2.0
INDES 131 - Structured Creativity 2.0
INDES 132 - Form and Surface Development 2.0
INDES 133 - Visualization Methods 2.0

requirement 2 Complete 7 courses
INDES 200 - Prototyping Processes and Materials 2.0
*INDES 210 - Intermediate Computer Applications 3.0
INDES 214 - Tools, Materials, and Processes for Industrial Design 3.0
INDES 231 - Presentation Methods for Industrial Design 1 3.0
INDES 233 - Presentation Methods for Industrial Design 2 3.0
INDES 340 - Graphics Studies for Industrial Design 1 3.0
INDES 388 - Professional Practices of the Designer 2.0

requirement 3 Complete 2 courses
INDES 230R - Second Year Studio 3.0
You may take this course up to 2 times.

requirement 4 Complete 2 courses
INDES 330R - Third Year Studio 3.0
You may take this course up to 2 times.

requirement 5 Complete 1 hour from the following course(s)
INDES 399R - Professional Internship 3.0v
You may take up to 1 credit hour.
Only 1 credit hour of InDes 399R is required, but you may take up to 3 total credit hours.

requirement 6 Complete 8.0 hours from the following course(s)
INDES 430R - Thesis Studio 4.0
You may take this course up to 2 times.

requirement 7 Complete 1 course
Completing this requirement with Engl 316 or M Com 320 is recommended.
M COM 320 - Management Communication 3.0
WRTG 311 - Writing about the Arts and Humanities 3.0
WRTG 312 - Persuasive Writing 3.0
WRTG 315 - Writing in the Social Sciences 3.0
WRTG 316 - Technical Communication 3.0
requirement 8 Complete 1 course
Art History requirement:
INDES 339 - History of Products 3.0
requirement 9 Complete 2 courses
Art History requirement:
*ARTHC 201 - World Civilization to 1500 3.0
*ARTHC 202 - World Civilization Since 1500 3.0
DESGD 349 - History of Graphic Design 3.0
DESIL 354 - Survey of Illustration History 3.0
DESIL 355 - (Not currently offered)
DESIL 356 - (Not currently offered)
DESPH 379 - History of Photography 3.0
*IHUM 201 - Western Humanities 1: Antiquity to Renaissance 3.0
*IHUM 202 - Western Humanities 2: Renaissance to the Present 3.0
SFL 329 - History of Interior Design and Architecture 2 3.0
requirement 10 Complete 12.0 hours from the following course(s)
Complete 12.0 hours from the supportive, design-related courses available on campus. Listed below are pre-approved course options.
ARTH 301 - Women in Art 3.0
ARTH 304 - Greek Art 3.0
ARTH 306 - Roman Art 3.0
ARTH 310 - Early Christian and Byzantine Art 3.0
ARTH 316 - Art of the Medieval West 3.0
ARTH 320 - Italian Renaissance 3.0
ARTH 325 - Northern Renaissance Art 3.0
ARTH 329 - Renaissance and Baroque Architecture 3.0
ARTH 330 - Southern Baroque Art History: 1600-1700 3.0
ARTH 335 - Northern European Art: 1600-1700 3.0
ARTH 337 - Eighteenth-Century European Art and Architecture 3.0
ARTH 340 - Nineteenth-Century European Art 3.0
ARTH 345 - American Art to 1876 3.0
ARTH 350 - Modern Art 3.0
ARTH 353 - American Art 1876-1950 3.0
ARTH 355 - Contemporary Art 3.0
ARTH 360 - Introduction to Museum and Curatorial Studies 3.0
ARTH 365 - American Architecture 3.0
ARTH 367 - Modern Architecture 3.0
ARTH 375 - Japanese Art and Architecture 3.0
ARTH 379 - History of Photography 3.0
ARTH 380 - Northern Mesoamerican Art 3.0
ARTH 382 - Southern Mesoamerican Art 3.0
ENT 431 - Innovation Practicum 3.0
INDES 300 - Advanced Prototyping Processes and Materials 3.0
INDES 310 - Advanced Computer Applications 3.0
INDES 338R - ID Field Study Seminar 2.0
You may take this course up to 2 times.
INDES 341 - Technology Interface Studies for Industrial Design 1 3.0
INDES 399R - Professional Internship 3.0v
You may take up to 3 credit hours.
INDES 440 - Graphics Studies for Industrial Design 2 3.0
INDES 495R - Global Engineering Outreach Projects 3.0v
IT&C 555 - Advanced Human-Computer Interaction 3.0
MFGEN 479 - Innovation and Entrepreneurship 3.0
SFL 287 - Intermediate Clothing Construction 3.0
SFL 382 - Textiles 3.0
SFL 387 - Advanced Clothing Studies: Patternmaking 3.0
SFL 487 - Advanced Clothing Studies: Construction 3.0
TECH 231 - Foundations of Global Leadership 3.0
TES 112 - Innovation Bootcamp 1.0
TES 200 - Processes and Prototyping with Wood 3.0
TES 251 - Video and Photography Production 3.0
TES 400 - Furniture Design and Advanced Woodworking Processes 3.0
Note 1: To obtain credit for a second, unique internship, register for 3 credit hours of INDES 399R.
Note 2: Generally, 300-level through 600-level courses that directly support the Industrial Design degree but are not listed above will qualify to meet this requirement. Request approval from the Industrial Design program chair.
Note 3: Any course listed in Requirement 9 can be applied to this requirement after Requirement 9 has been fulfilled. Request approval from the advisement center.
requirement 11
Complete department packet and exit interview.
Students can be placed on probationary status for the following: 1) Inadequate academic performance, 2) Unprofessional attitude and lack of commitment, 3) BYU Honor Code violations.
BFA in Industrial Design (396536)2022-2023 Program Requirements Cont...
THE DISCIPLINE:
Industrial design is a blend of art and technology. On the art side, an industrial designer needs to be creative, be able to visualize ideas, appreciate aesthetics and understand human culture, psychology, and sociology. On the technology side, an industrial designer needs to be able to understand product development processes and contributors, understand how things work, and have a working knowledge of manufacturing materials and processes. Combining the two, an industrial designer creates products that make specific and appropriate human connections through aesthetics, satisfying needs, and providing meaning.
CAREER OPPORTUNITIES:
Industrial designers typically work in these areas:
electronic products; outdoor, sports, and recreation products; personal and home products; medical, commercial, and industrial equipment;
environments and furniture; toys and children's products; and user experiences and design research.
PRE-MAJOR ENROLLMENT:
The Industrial Design program is currently not admitting any new students into the Pre-professional Program.
PROFESSIONAL DEGREE PROGRAM ENROLLMENT:
The Industrial Design program is currently not admitting any new students into the Professional Program. Students currently in the professional level are permitted to enroll in specified courses at the next academic level.
MAP DISCLAIMER
While every reasonable effort is made to ensure accuracy, there are some student populations that could have exceptions to listed requirements. Please refer to the university catalog and your college advisement center/department for complete guidelines.
DEPARTMENT INFORMATION
Industrial Design
School of Technology
265 CTB
Brigham Young University
Provo, UT 84602