BDes in Industrial Design

Program Codes:
20FR0152BDES

Degree Requirements
To earn a Bachelor of Design in Industrial Design degree from UIC, students need to complete university, college, and school degree requirements. The Industrial Design degree requirements are outlined below. Students should consult the College of Architecture, Design, and the Arts (http://catalog.uic.edu/ucat/colleges-depts/architecture-design-arts) section for additional degree requirements and college academic policies. A portfolio review is required prior to acceptance as an Industrial Design major.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Summary of Requirements</td>
<td></td>
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</tr>
<tr>
<td>Foundations Program</td>
<td></td>
<td>25</td>
</tr>
<tr>
<td>General Education and Foundation Courses</td>
<td></td>
<td>30</td>
</tr>
<tr>
<td>Industrial Design Major Requirements</td>
<td></td>
<td>64</td>
</tr>
<tr>
<td>Electives outside of the School of Design</td>
<td></td>
<td>13-14</td>
</tr>
<tr>
<td>DLG 120</td>
<td>UIC First-Year Dialogue Seminar (Required of new freshmen only)</td>
<td>1</td>
</tr>
<tr>
<td>Total Hours</td>
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</table>

a New freshmen are required to complete DLG 120 for one hour. These students will complete 13 hours of electives for the BDes in Industrial Design. All other students complete 14 hours of electives for the BDes in Industrial Design.

Foundations Program

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
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<tbody>
<tr>
<td>Required Courses</td>
<td></td>
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</tr>
<tr>
<td>DES 110</td>
<td>Design Colloquium</td>
<td>1</td>
</tr>
<tr>
<td>DES 120</td>
<td>2D Form Studio</td>
<td>4</td>
</tr>
<tr>
<td>DES 130</td>
<td>3D Form Studio</td>
<td>4</td>
</tr>
<tr>
<td>DES 140</td>
<td>Design Drawing</td>
<td>4</td>
</tr>
<tr>
<td>DES 150</td>
<td>Digital Media Design I</td>
<td>4</td>
</tr>
<tr>
<td>DES 160</td>
<td>Design Photography</td>
<td>4</td>
</tr>
<tr>
<td>DES 170</td>
<td>Color Theory</td>
<td>4</td>
</tr>
<tr>
<td>Total Hours</td>
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General Education and Foundation Courses

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Required Courses</td>
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<tr>
<td>ENGL 160</td>
<td>Academic Writing I: Writing in Academic and Public Contexts</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 161</td>
<td>Academic Writing II: Writing for Inquiry and Research</td>
<td>3</td>
</tr>
<tr>
<td>Understanding the Individual and Society course</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Analyzing the Natural World course</td>
<td></td>
<td>4</td>
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<tr>
<td>Understanding the Past course</td>
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<td>3</td>
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<tr>
<td>Exploring World Cultures course</td>
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Industrial Design Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
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<tbody>
<tr>
<td>Required Courses</td>
<td></td>
<td></td>
</tr>
<tr>
<td>DES 222</td>
<td>Human Experience in Design</td>
<td>4</td>
</tr>
<tr>
<td>DES 230</td>
<td>Industrial Design II</td>
<td>4</td>
</tr>
<tr>
<td>DES 231</td>
<td>Industrial Design III</td>
<td>4</td>
</tr>
<tr>
<td>DES 240</td>
<td>Visualization I</td>
<td>4</td>
</tr>
<tr>
<td>DES 241</td>
<td>Visualization II</td>
<td>4</td>
</tr>
<tr>
<td>DES 322</td>
<td>Design Research Methods</td>
<td>4</td>
</tr>
<tr>
<td>DES 326</td>
<td>Materials and Methods</td>
<td>4</td>
</tr>
<tr>
<td>DES 330</td>
<td>Industrial Design IV</td>
<td>4</td>
</tr>
<tr>
<td>DES 331</td>
<td>Industrial Design V</td>
<td>4</td>
</tr>
<tr>
<td>DES 410</td>
<td>Senior Design Colloquium I</td>
<td>1</td>
</tr>
<tr>
<td>DES 411</td>
<td>Senior Design Colloquium II</td>
<td>1</td>
</tr>
<tr>
<td>DES 470</td>
<td>Industrial Design Thesis I</td>
<td>4</td>
</tr>
<tr>
<td>DES 471</td>
<td>Industrial Design Thesis II</td>
<td>4</td>
</tr>
<tr>
<td>Select two of the following:</td>
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<tr>
<td>DES 420/421</td>
<td>Professional Practice Project I</td>
<td></td>
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<tr>
<td>DES 430/431</td>
<td>Interdisciplinary Product Development I</td>
<td></td>
</tr>
<tr>
<td>DES 440/441</td>
<td>Design Thinking and Leadership I</td>
<td></td>
</tr>
<tr>
<td>DES 452/453</td>
<td>Informational Aesthetics I</td>
<td></td>
</tr>
<tr>
<td>DES Elective</td>
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<td></td>
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<tr>
<td>DES 351</td>
<td>Social Media Design</td>
<td>4</td>
</tr>
<tr>
<td>or DES 432</td>
<td>Interaction Design</td>
<td></td>
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<tr>
<td>Art History Requirement for the Major</td>
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</tr>
<tr>
<td>DES 235</td>
<td>History of Design I: 1760-1925</td>
<td>3</td>
</tr>
<tr>
<td>DES 236</td>
<td>History of Design II: 1925 to the Present</td>
<td>3</td>
</tr>
<tr>
<td>Total Hours</td>
<td></td>
<td>64</td>
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</tbody>
</table>

a Students should consult the General Education (http://catalog.uic.edu/ucat/degree-programs/general-education) section of the catalog for a list of approved courses in this category. Students may choose a General Education course that falls below the recommended semester hour value for a particular category as long as the student reaches a total of 24 hours of General Education distributed across the six categories.

b Students who select a course worth less than 4 hours from the Analyzing the Natural World list will need to take an additional General Education Core course as part of their electives.

c This course is approved for the Understanding the Creative Arts General Education category.
### Electives Outside of the School of Design

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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<td>13-14</td>
</tr>
<tr>
<td></td>
<td>Total Hours</td>
<td>13-14</td>
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### UIC First Year Dialogue Seminar

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>DLG 120</td>
<td>UIC First-Year Dialogue Seminar (Required of new freshmen only)</td>
<td>1</td>
</tr>
</tbody>
</table>

| Total Hours | 1 |

### Sample Course Schedule

#### Freshman Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Fall Semester</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>DES 110</td>
<td>Design Colloquium</td>
<td>1</td>
</tr>
<tr>
<td>DES 120</td>
<td>2D Form Studio (S or F)</td>
<td>4</td>
</tr>
<tr>
<td>DES 130</td>
<td>3D Form Studio (S or F)</td>
<td>4</td>
</tr>
<tr>
<td>DES 160</td>
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</tr>
<tr>
<td>DLG 120</td>
<td>UIC First-Year Dialogue Seminar (Required of new freshmen only)</td>
<td>1</td>
</tr>
</tbody>
</table>

| Hours      | 16 |

| **Spring Semester** |                                    |       |
| DES 140     | Design Drawing (S or F)               | 4     |
| DES 150     | Digital Media Design I (S or F)       | 4     |
| DES 170     | Color Theory (S or F)                 | 4     |
| ENGL 161    | Academic Writing II: Writing for Inquiry and Research | 3     |
| DLG 120     | UIC First-Year Dialogue Seminar (Required of new freshmen only) | 1     |

| Hours      | 15-16 |

#### Sophomore Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Fall Semester</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>AH 110</td>
<td>World History of Art and the Built Environment I</td>
<td>4</td>
</tr>
<tr>
<td>DES 230</td>
<td>Industrial Design II</td>
<td>4</td>
</tr>
<tr>
<td>DES 222</td>
<td>Human Experience in Design</td>
<td>4</td>
</tr>
<tr>
<td>DES 240</td>
<td>Visualization I</td>
<td>4</td>
</tr>
</tbody>
</table>

| Hours      | 16 |

| **Spring Semester** |                                    |       |
| AH 111      | World History of Art and the Built Environment II | 4     |
| DES 231     | Industrial Design III                     | 4     |
| DES 241     | Visualization II                          | 4     |
| Understanding the Individual and Society course | 3     |

<table>
<thead>
<tr>
<th>Elective</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>3</td>
</tr>
</tbody>
</table>

| **Junior Year** |                                    |       |
| **Fall Semester** |                                    |       |
| DES 235     | History of Design I: 1760-1925         | 3     |
| DES 330     | Industrial Design IV                  | 4     |
| DES 326     | Materials and Methods                 | 4     |
| General Elective |                                    | 3     |

| **Analyzing the Natural World course** | 4 |

| **Spring Semester** |                                    |       |
| DES 236     | History of Design II: 1925 to the Present | 3     |
| DES 331     | Industrial Design V                    | 4     |
| DES 322     | Design Research Methods                | 4     |
| DES Elective |                                    | 4     |

| Hours      | 18 |

#### Senior Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Fall Semester</strong></td>
<td></td>
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<tr>
<td>DES 470</td>
<td>Industrial Design Thesis I</td>
<td>4</td>
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<tr>
<td>Professional Practice Track</td>
<td></td>
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<tr>
<td>Select one of the following:</td>
<td></td>
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<tr>
<td>DES 420</td>
<td>Professional Practice Project I</td>
<td>4</td>
</tr>
<tr>
<td>DES 430</td>
<td>Interdisciplinary Product Development I</td>
<td></td>
</tr>
<tr>
<td>DES 440</td>
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<td>Exploring World Cultures course</td>
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<td>3</td>
</tr>
<tr>
<td>General Elective</td>
<td></td>
<td>4</td>
</tr>
</tbody>
</table>

| Hours      | 15 |

| **Spring Semester** |                                    |       |
| DES 410     | Senior Design Colloquium I             | 1     |
| DES 411     | Senior Design Colloquium II            |       |
| DES 471     | Industrial Design Thesis II            | 4     |
| Professional Practice Track |                                    |       |
| Select one of the following: |                                    |       |
| DES 421     | Professional Practice Project II       | 4     |
| DES 431     | Interdisciplinary Product Development II |       |
| DES 441     | Design Thinking and Leadership II      |       |
| DES 453     | Informational Aesthetics II            |       |
| Understanding U.S. Society course |                                    | 3     |
| General Elective |                                    | 4     |

| Hours      | 17 |

| Total Hours | 133 |