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 section for additional degree requirements and college academic policies. A portfolio is not required for admission to the UIC School of Design. Work completed during the Design Foundation Year will be reviewed in late April in consideration for acceptance to the Bachelor of Design (BDes) in Industrial Design.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
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<tbody>
<tr>
<td></td>
<td>Summary of Requirements</td>
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<td></td>
<td>Foundations Program</td>
<td>25</td>
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<tr>
<td></td>
<td>General Education and Foundation Courses</td>
<td>30</td>
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<td></td>
<td>Industrial Design Major Requirements</td>
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<td>Electives outside of the School of Design</td>
<td>13-14</td>
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<td></td>
<td>DLG 120 UIC First-Year Dialogue Seminar (Required of new freshmen only)</td>
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- 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>
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<tr>
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<tr>
<td>DES 110</td>
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<tr>
<td>DES 120</td>
<td>2D Form Studio</td>
<td>4</td>
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<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>
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<td>DES 170</td>
<td>Color Theory</td>
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General Education and Foundation Courses

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<tr>
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<td>Required Courses</td>
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<tr>
<td>ENGL 160</td>
<td>Academic Writing I: Writing in Academic and Public Contexts</td>
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<tr>
<td>ENGL 161</td>
<td>Academic Writing II: Writing for Inquiry and Research</td>
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<tr>
<td></td>
<td>Understanding the Individual and Society course</td>
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<tr>
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<td>Analyzing the Natural World course</td>
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<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
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<tbody>
<tr>
<td>ENGL 160</td>
<td>Academic Writing I: Writing in Academic and Public Contexts</td>
<td>3</td>
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<tr>
<td>ENGL 161</td>
<td>Academic Writing II: Writing for Inquiry and Research</td>
<td>3</td>
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Understanding the Individual and Society course
Exploring World Cultures course
Understanding U.S. Society course
AH 110 World History of Art and the Built Environment I
AH 111 World History of Art and the Built Environment II

Total Hours 30

- Students should consult the 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.
- 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.
- This course is approved for the Understanding the Creative Arts General Education category.

Industrial Design Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
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<tbody>
<tr>
<td></td>
<td>Required Courses</td>
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<tr>
<td>DES 222</td>
<td>Human Experience in Design</td>
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<tr>
<td>DES 230</td>
<td>Industrial Design II</td>
<td>4</td>
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<tr>
<td>DES 231</td>
<td>Industrial Design III</td>
<td>4</td>
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<tr>
<td>DES 240</td>
<td>Visualization I</td>
<td>4</td>
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<tr>
<td>DES 241</td>
<td>Visualization II</td>
<td>4</td>
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<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>
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<tr>
<td>DES 330</td>
<td>Industrial Design IV</td>
<td>4</td>
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<tr>
<td>DES 331</td>
<td>Industrial Design V</td>
<td>4</td>
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<tr>
<td>DES 410</td>
<td>Senior Design Colloquium I</td>
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<tr>
<td>DES 411</td>
<td>Senior Design Colloquium II</td>
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<tr>
<td>DES 470</td>
<td>Industrial Design Thesis I</td>
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<tr>
<td>DES 471</td>
<td>Industrial Design Thesis II</td>
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<td>DES 420</td>
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<td>DES 421</td>
<td>Professional Practice Project II</td>
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</tr>
<tr>
<td>DES 430</td>
<td>Interdisciplinary Product Development I</td>
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<tr>
<td>DES 431</td>
<td>Interdisciplinary Product Development II</td>
<td></td>
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<tr>
<td>DES 440</td>
<td>Design and Identity I</td>
<td></td>
</tr>
<tr>
<td>DES 441</td>
<td>Design and Identity II</td>
<td></td>
</tr>
<tr>
<td>DES 452</td>
<td>Information Aesthetics I</td>
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<td>DES 453</td>
<td>Information Aesthetics II</td>
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<tr>
<td>DES Elective</td>
<td>Advanced Topics in Design</td>
<td>3</td>
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<tr>
<td>or CS 426</td>
<td>Video Game Design and Development</td>
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Art History Requirement for the Major

<table>
<thead>
<tr>
<th>Code</th>
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<th>Hours</th>
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<tbody>
<tr>
<td>DES 235</td>
<td>History of Design I: 1760-1925</td>
<td>3</td>
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</table>

- Students must complete a portfolio for admission to the BDes in Industrial Design. Work completed during the Design Foundation Year will be reviewed in late April in consideration for acceptance to the BDes in Industrial Design.
**Electives Outside of the School of Design**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
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<tr>
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<td>Electives outside the School of Design</td>
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</table>

Total Hours 13-14

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.

**UIC First Year Dialogue Seminar**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
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<tbody>
<tr>
<td>DLG 120</td>
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Total Hours 1

**Sample Course Schedule**

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<tr>
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<td>Freshman Year</td>
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<td>DES 110</td>
<td>Design Colloquium</td>
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<td>2D Form Studio (S or F)</td>
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<tr>
<td>DES 130</td>
<td>3D Form Studio (S or F)</td>
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</tr>
<tr>
<td>DES 160</td>
<td>Design Photography (S or F)</td>
<td>4</td>
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<tr>
<td>ENGL 160</td>
<td>Academic Writing I: Writing in Academic and Public Contexts</td>
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Total Hours 16

**Spring Semester**

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<tr>
<td>DES 140</td>
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<td>DES 150</td>
<td>Digital Media Design I (S or F)</td>
<td>4</td>
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<tr>
<td>DES 170</td>
<td>Color Theory (S or F)</td>
<td>4</td>
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<tr>
<td>ENGL 161</td>
<td>Academic Writing II: Writing for Inquiry and Research</td>
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<td>DLG 120</td>
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Total Hours 15-16

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<td>DES 230</td>
<td>Industrial Design II</td>
<td>4</td>
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<tr>
<td>DES 222</td>
<td>Human Experience in Design</td>
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<td>DES 240</td>
<td>Visualization I</td>
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Total Hours 16

<table>
<thead>
<tr>
<th>Course</th>
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<tbody>
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<td>Industrial Design III</td>
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<td>Visualization II</td>
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Total Hours 17

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<td>DES 330</td>
<td>Industrial Design IV</td>
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Total Hours 18

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<tr>
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<td>Industrial Design V</td>
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<td>Design Research Methods</td>
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Total Hours 18

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<tr>
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<td>DES 420</td>
<td>Professional Practice Project I</td>
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<td>DES 430</td>
<td>Interdisciplinary Product Development I</td>
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<td>DES 440</td>
<td>Design and Identity I</td>
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<tr>
<td>DES 452</td>
<td>Information Aesthetics I</td>
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<tr>
<td>Exploring World Cultures course</td>
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Total Hours 15

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<tr>
<td>DES 421</td>
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<td>DES 431</td>
<td>Interdisciplinary Product Development II</td>
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<td>DES 441</td>
<td>Design and Identity II</td>
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<td>DES 453</td>
<td>Information Aesthetics II</td>
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Total Hours 17

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<th>Course</th>
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<tbody>
<tr>
<td>AH 111</td>
<td>World History of Art and the Built Environment II</td>
<td>4</td>
</tr>
<tr>
<td>DES 231</td>
<td>Industrial Design III</td>
<td>4</td>
</tr>
<tr>
<td>DES 241</td>
<td>Visualization II</td>
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Total Hours 133