## Bachelor of Industrial Design  
**Curriculum Sheet**  
**2021/22**  
**132.5 Credits Required**

### University Requirement  
6.0
- International Perspectives  
  3.0
- US Diversity  
  3.0

*See [http://www.public.iastate.edu/~registrar/courses/div-i-p-guide.html](http://www.public.iastate.edu/~registrar/courses/div-i-p-guide.html)

### Communications  
10.0
- ENGL 150 (C- or better) Critical Writing and Communication  
  3.0
- ENGL 250 (C- or better) Written, Oral, Visual and Electronic Communication  
  3.0
- COMST 101, 211, 214, SP CM 110, 212, THTRE 251, CMDIS 286  
  3.0
- LIB 160  
  1.0

### Humanities  
6.0

**See approved list on department website**

### Social Sciences  
6.0

**See approved list on department website**

### Mathematical, Physical & Biological Sciences  
6.0
- Phys  
  3.0
- Math  
  3.0

**See approved list on department website**

### Additional General Education Courses  
9.0
- 300-400 Level  
  3.0
- 300-400 Level  
  3.0
- 300-400 Level  
  3.0

**See approved list on department website**

### College of Design Core  
11.5-12
- DSN S 183 Design Culture  
  3.0
- DSN S 102 Design Studio 1  
  4.0
- DSN S 131 Design Representation  
  4.0
- DSN S 115 or DSN S 110 Design Seminar  
  1.0

### Industrial Design Studio Sequence  
24.0
- IndD 201 Industrial Design Studio I  
  6.0
- IndD 202 Industrial Design Studio II  
  6.0
- IndD 301 Industrial Design Studio III  
  6.0
- IndD 499 Senior Project  
  6.0

### Industrial Design Requirements  
27.0
- IndD 220 Concept Sketching for Industrial Design  
  3.0
- IndD 250 Activity-Centered Industrial Design  
  3.0
- IndD 260 Technology: How Things Work  
  3.0
- IndD 320 Design Research Methods  
  3.0
- IndD 330 Creative Thinking in Design  
  3.0
- IndD 340 Computer Aided Industrial Design  
  3.0
- IndD 360 Materials and Processes in Design  
  3.0
- IndD 370 Engineering: Thought to Thing  
  3.0
- IndD 440 Portfolio and Professional Practice  
  3.0

### History, Theory, Culture  
15.0
- IndD 210 Fundamentals of Industrial Design  
  3.0
- IndD 280 History of Industrial Design  
  3.0
- IndD 380 Cultural History of Industrial Design  
  3.0
- Course from approved list  
  3.0
- Course from approved list  
  3.0

**See approved list on department website**

### Experiential Learning (EXP)  
9.0
- Internship  
  6.0
- Study Abroad  
  6.0
- Sponsored Project  
  6.0
- Other options/studios with Department approval  
  3.0-6.0

### Departmental Electives  
9.0
- IndD 240 Digital Tools for Ind Design  
  3.0
- IndD 435 Strategic Design and Project Management  
  3.0
- IndD 460 Product Realization  
  3.0
- Other Departmental electives offered by semester  
  3.0

**See approved list on department website**
# Bachelor of Industrial Design

## Approved List of General Education Courses

For a complete list of approved courses for Humanities, Social sciences and Math & Science, consult the department website. [https://www.design.iastate.edu/industrial-design/](https://www.design.iastate.edu/industrial-design/)

## Recommended Four year Sequence of classes

### Fall Semester

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>DSN S 102 or DSN S 131</td>
<td></td>
<td>4</td>
</tr>
<tr>
<td>DSN S 183 or General Education</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>ENGL 150 or General Education</td>
<td></td>
<td>3</td>
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<tr>
<td>DSN S 110 or DSN S 115</td>
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<td>Phys/Math</td>
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<td>General Education</td>
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**Total Credits: 16.5-17**

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<tbody>
<tr>
<td>IND D 201</td>
<td>studio</td>
<td>6</td>
</tr>
<tr>
<td>IND D 210</td>
<td>fundamentals</td>
<td>3</td>
</tr>
<tr>
<td>IND D 220</td>
<td>sketching</td>
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<tr>
<td>IND D 260</td>
<td>technology</td>
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**Total Credits: 15**

### Spring Semester

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<tr>
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<tbody>
<tr>
<td>DSN S 102 or DSN S 131</td>
<td></td>
<td>4</td>
</tr>
<tr>
<td>DSN S 183 or General Education</td>
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<td>3</td>
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<tr>
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<tr>
<td>Phys/Math</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>General Education</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Library 160 Library Instruction</td>
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<tr>
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<tbody>
<tr>
<td>IND D 202</td>
<td>studio</td>
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</tr>
<tr>
<td>IndD 250</td>
<td>human factors</td>
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</tr>
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<td>IndD 280</td>
<td>history</td>
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**Optional Study Abroad counts toward (EXP) 3-6**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>IndD 301</td>
<td>studio</td>
<td>6</td>
</tr>
<tr>
<td>IndD 320</td>
<td>research methods</td>
<td>3</td>
</tr>
<tr>
<td>IndD 340</td>
<td>computer-aided</td>
<td>3</td>
</tr>
<tr>
<td>IndD 360</td>
<td>materials/processes</td>
<td>3</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Course Code</th>
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<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Experiential Learning</td>
<td></td>
<td>3-6</td>
</tr>
<tr>
<td>IndD 330</td>
<td>creative thinking</td>
<td>3</td>
</tr>
<tr>
<td>IndD 370</td>
<td>thought to thing</td>
<td>3</td>
</tr>
<tr>
<td>IndD 380</td>
<td>cultural theory</td>
<td>3</td>
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</table>

**Optional Internship or Study Abroad counts toward (EXP) 3-6**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Experiential Learning</td>
<td></td>
<td>3-6</td>
</tr>
<tr>
<td>IndD 499</td>
<td></td>
<td>6</td>
</tr>
<tr>
<td>IndD 440</td>
<td>portfolio prof practice</td>
<td>3</td>
</tr>
<tr>
<td>General Ed or ISU Elective</td>
<td></td>
<td>3</td>
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<td></td>
<td>6</td>
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<td>IndD 440</td>
<td>portfolio prof practice</td>
<td>3</td>
</tr>
<tr>
<td>General Ed or ISU Elective</td>
<td></td>
<td>3</td>
</tr>
</tbody>
</table>

**Total Credits: 12 -15**

Application to the Bachelor of Industrial Design Program requires the completion of 29.5 credits, including the following courses: DSN S 102, 131, 183, 110 or 115, 6 credits in Social Science/Humanities, 3 credits Math, 3 credits Science (physics required for graduation), English 150.

Other admission criteria as defined by the program.