This guide accounts for prerequisites and the current portfolio requirement. The guide is for the advisor and the student to work out the student's specific needs. Transfer credits, the opportunity for summer and winterim classes, and course availability affect final schedules.

### IND DISTRIBUTED CURRICULUM GUIDE - a representative 8 semesters

**IND required courses**

<table>
<thead>
<tr>
<th>Semester</th>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Prerequisites</th>
</tr>
</thead>
<tbody>
<tr>
<td>Level I</td>
<td>IND 1010 -4</td>
<td>Intro to Woodworking</td>
<td>4</td>
<td>Prereq: IND 1200, IND 1220, and IND 1130</td>
</tr>
<tr>
<td></td>
<td>IND 1130 -3</td>
<td>Intro to Plastics</td>
<td>3</td>
<td>Prereq: IND 1130</td>
</tr>
<tr>
<td></td>
<td>IND 1430 -2</td>
<td>Industrial Drawing</td>
<td>2</td>
<td>Coreq: IND 1430 or IND 1470</td>
</tr>
<tr>
<td></td>
<td>IND 1200 -2</td>
<td>Cold Metals</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td></td>
<td>IND 1220 -2</td>
<td>Hot Metals</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td></td>
<td>IND 1030 -2</td>
<td>Finishing Materials and processes</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td></td>
<td>IND 1470 -3</td>
<td>Perspective Drawing</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td></td>
<td>IND 2450 -3</td>
<td>Beginning ID studio</td>
<td>3</td>
<td>Gray: This is the Studio Sequence</td>
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</table>

**General and Electives**

<table>
<thead>
<tr>
<th>Semester</th>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Prerequisites</th>
</tr>
</thead>
<tbody>
<tr>
<td>Level I</td>
<td>ART 1101 -3</td>
<td>2D Design</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td></td>
<td>ART 1501 -3</td>
<td>3D Design</td>
<td>3</td>
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<tr>
<td></td>
<td>MTH 1210 -4</td>
<td>Intro to Physics</td>
<td>4</td>
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<tr>
<td></td>
<td>ENG 1020 -3</td>
<td>Freshman Comp.</td>
<td>3</td>
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<tr>
<td></td>
<td>ENG 1700 -3</td>
<td>World Art II</td>
<td>3</td>
<td>(not a Level II)</td>
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<tr>
<td></td>
<td>ARTH 3300 -3</td>
<td></td>
<td>3</td>
<td>Also MC, Art &amp; Letter requirement</td>
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<tr>
<td></td>
<td>CHE 1010 -3</td>
<td>Chemistry &amp; Society</td>
<td>3</td>
<td>Level II Natural Science (by agreement with the Psychology Department)</td>
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<tr>
<td></td>
<td>PHY 1000 -4</td>
<td>Intro to Physics</td>
<td>4</td>
<td>Level II Natural Science</td>
</tr>
<tr>
<td></td>
<td>ARTH 1700 -3</td>
<td></td>
<td>3</td>
<td>(not a Level II) Register Art Department</td>
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<tr>
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<td>PSY 1001 -3</td>
<td>Intro Psychology</td>
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<td></td>
<td>PSY 4410 -3</td>
<td>Design Patent</td>
<td>4</td>
<td>Winter only</td>
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</tbody>
</table>

**IND Electives - 9 credit hours req.**

<table>
<thead>
<tr>
<th>Semester</th>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Prerequisites</th>
</tr>
</thead>
<tbody>
<tr>
<td>Level I</td>
<td>IND 3410 -3</td>
<td>CAD (Autocad)</td>
<td>3</td>
<td></td>
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<tr>
<td></td>
<td>IND 3480 -3</td>
<td>ID Model Making</td>
<td>3</td>
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<tr>
<td></td>
<td>IND 3660 -3</td>
<td>Computer Aided Modeling</td>
<td>3</td>
<td>(SolidWorks)</td>
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<tr>
<td></td>
<td>IND 3800 -4</td>
<td>Design for Production</td>
<td>3</td>
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<tr>
<td></td>
<td>IND 3530 -3</td>
<td>Digital Photography</td>
<td>3</td>
<td></td>
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<tr>
<td></td>
<td>IND 3950 -3</td>
<td>History of Industrial Product Design</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td></td>
<td>IND 2830 -2</td>
<td>Manufacturing Materials &amp; Processes</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td></td>
<td>IND 2810 -3</td>
<td>Intro to Statistics</td>
<td>3</td>
<td>Level II Natural Science</td>
</tr>
<tr>
<td></td>
<td>IND 390E -3</td>
<td>Advanced Sketching</td>
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<tr>
<td></td>
<td>IND 4090 -3</td>
<td>CAD II</td>
<td>3</td>
<td>Prereq: IND 3330</td>
</tr>
<tr>
<td></td>
<td>IND 4030 -4</td>
<td>Advanced Plastics</td>
<td>3</td>
<td>Prereq: IND 1130</td>
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<tr>
<td></td>
<td>IND 4090 -3</td>
<td>Digital Graphic Techniq.</td>
<td>3</td>
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<tr>
<td></td>
<td>IND 4100 -3</td>
<td>Human Factors Eng.</td>
<td>3</td>
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<tr>
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<td>IND 4140 -3</td>
<td>Design for Production</td>
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<td></td>
<td>IND 4170 -3</td>
<td>Senior Internship</td>
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<td></td>
<td>IND 4200 -3</td>
<td>Technical Writing</td>
<td>3</td>
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<tr>
<td></td>
<td>IND 4340 -3</td>
<td>Portfolio Review</td>
<td>3</td>
<td></td>
</tr>
</tbody>
</table>

**Prerequisites:**
- IND 3410, IND 3480
- PSY 1001, PSY 4410

* These four courses can be taken before portfolio review - see faculty advisor.

**Notes:**
- All classes to left of dark line required for 61 hour portfolio review.
- Gray shaded courses are the four studio classes which must be sequential.
- Courses with dotted outline are IND elective courses.
- Levels I, II, and III courses are listed in the figure.

**Registration:**
- All classes to left of red line required for 61 hour portfolio review.
- Within 30 hours - Level I
- Within 60 hours - Level I
- Within 90 hours - Level II
- Within 120 hours - Level III

**Additional Notes:**
- ID requirements fill all General Studies except this group.
- See "ID Electives" also.
- Include a multi-cultural; see catalog.