BACHELOR OF SCIENCE IN INDUSTRIAL DESIGN: CONCENTRATION IN PRODUCT DESIGN AND DEVELOPMENT - QUANTITATIVE REASONING CATEGORY III/IV AND STRETCH ENGLISH

120 Total Units Required
Minimum Number of Units in the Major: 61

Course | Title | Units
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First Semester |  | 
ENG 104 | Writing the First Year: Finding Your Voice Stretch I | 3
GE Area A |  | 3
GE Area B: Quantitative Reasoning (B4) |  | 3
B4 Support Course |  | 2-3
GE Area C |  | 3
Units |  | 14-15

Second Semester |  | 
ECON 101 | Introduction to Microeconomic Analysis (Major Core, D1) | 3
ENG 105 | Writing the First Year: Finding Your Voice Stretch II (A2) | 3
PHYS 101 | Conceptual Physics (Major Core, B1) | 3
GE Area A |  | 3
GE Area C |  | 3
Units |  | 15

Third Semester |  | 
GE Area B: Life Science (B2) and Laboratory Science (B3) | 3-4
GE Area D |  | 3
GE Area E |  | 3
SF State Studies or University Elective - Take Two |  | 5
Units |  | 14-15

Fourth Semester |  | 
GE Area C |  | 3
GE Area D |  | 3
SF State Studies or University Elective - Take Three |  | 9
Units |  | 15

Fifth Semester |  | 
DES 323 | Visual Design Literacy (Major Prerequisites) | 3
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Bachelor of Science in Industrial Design: Concentration in Product Design and Development - Quantitative Reasoning Category III/IV and Stretch English

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<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
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<tbody>
<tr>
<td>DES 505</td>
<td>Senior Design Project (Major Culminating Requirement)</td>
<td>3</td>
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<tr>
<td>GE Area UD-C: Upper-Division Arts and/or Humanities (Consider SF State Studies Course)</td>
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<tr>
<td></td>
<td>Units</td>
<td>15</td>
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<td>Total Units</td>
<td>120-122</td>
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1. ENG 114 can only be taken if you complete Directed Self-Placement (DSP) and select ENG 114; if you choose ENG 104/ENG 105 through DSP you will satisfy A2 upon successful completion of ENG 105 in the second semester; multilingual students may be advised into alternative English courses.

2. To avoid taking additional units, it is recommended that you meet SF State Studies requirements (AERM, GP ES, SJ) within your GE.

3. Depending on courses completed through Early Start, students in Pathway/Category III or IV may be required to enroll in a support course to complement their Quantitative Reasoning/B4 requirement. There are multiple course options for this pathway. Before enrolling in a B4 course, students should verify their MATH Pathway/Category in their Student Center (http://cms.sfsu.edu/content/student-center). Information regarding the courses that correspond with your MATH Pathway/Category can be found on the Developmental Studies Office Website (http://developmentalstudies.sfsu.edu).

4. Consider taking a class combined with a laboratory or a separate lab to fulfill B3 if not already satisfied.

5. Electives
   - ACCT 100 Introduction to Financial Accounting (3 units)
   - DES 210 Industrial Science (3 units)
   - DES 332 Electricity and Electronics (3 units)
   - DES 340 Design and Materials (3 units)
   - DES 360 Model Development Laboratory (3 units)
   - DES 475 Topics in Design (3 units)
   - DES 524 Information Design II: Exhibit Design (3 units)
   - DES 575 Workshop (3 units)*
   - DES 576 Practical Experience: Internship (3 units)*

   * Students may choose DES 575 or DES 576, but may not choose DES 575 and DES 576.