# Industrial Technology, B.S. (120 Units)

Valid for Catalog Years: 2018/2019 to Present

*Official planning guide approved by the Jordan College of Agricultural Sciences & Technology

### General Education

<table>
<thead>
<tr>
<th>Milestones</th>
<th>Freshman</th>
<th>Sophomore</th>
<th>Junior</th>
<th>Senior</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Fall</td>
<td>Spring</td>
<td>Fall</td>
<td>Spring</td>
</tr>
<tr>
<td>Units</td>
<td>13-15</td>
<td>15-16</td>
<td>16-17</td>
<td>16-17</td>
</tr>
<tr>
<td></td>
<td>15</td>
<td>18-19</td>
<td>15</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th>Fall</th>
<th>Spring</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>15</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Milestones</th>
<th>Freshman</th>
<th>Sophomore</th>
<th>Junior</th>
<th>Senior</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Fall</td>
<td>Spring</td>
<td>Fall</td>
<td>Spring</td>
</tr>
<tr>
<td>Units</td>
<td>13-15</td>
<td>15-16</td>
<td>16-17</td>
<td>16-17</td>
</tr>
<tr>
<td></td>
<td>15</td>
<td>18-19</td>
<td>15</td>
<td></td>
</tr>
</tbody>
</table>

### Milestones

- **A2 (3 Units)**
  - Written Communication
  - *Must pass with a C or better

- **A1 (3 Units)**
  - Oral Communication
  - *Must pass with a C or better

- **B2/B3 (3-4 Units)**
  - Life Sciences

- **C1/C2 (3-4 Units)**
  - Arts or Humanities

- **IB (3 Units)**
  - Physical Universe & Its Life Forms

- **IC (3-4 Units)**
  - Arts & Humanities

- **ID (3-4 Units)**
  - Social, Political, & Economic Institutions

### General Education

- **A3 (3 units)**
  - Critical Thinking
  - *Must pass with a C or better

- **C2 (3-4 Units)**
  - Humanities

- **D2 (3 Units)**
  - American Government

- **E1 (3 Units)**
  - Lifelong Understanding & Self Development

- **C1 (3-4 Units)**
  - Arts

- **D1 (3 Units)**
  - American History
# Industrial Technology, B.S. (120 Units)

Valid for Catalog Years: 2018/2019 to Present

*Official planning guide approved by the Jordan College of Agricultural Sciences & Technology

<table>
<thead>
<tr>
<th>Freshman</th>
<th>Sophomore</th>
<th>Junior</th>
<th>Senior</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Fall</strong></td>
<td><strong>Spring</strong></td>
<td><strong>Fall</strong></td>
<td><strong>Spring</strong></td>
</tr>
<tr>
<td>Units</td>
<td>13-15</td>
<td>15-16</td>
<td>16-17</td>
</tr>
<tr>
<td><strong>Units</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Senior</strong></td>
<td><strong>Spring</strong></td>
<td><strong>Fall</strong></td>
<td><strong>Spring</strong></td>
</tr>
<tr>
<td>Units</td>
<td>18-19</td>
<td>15</td>
<td></td>
</tr>
</tbody>
</table>

**Major**

**Fall**
- IT 30 (1 Unit)
- IT 115 (3 Units)
- IT 114 (3 Units)
- IT Elective (3 Units)
*See footnotes

**Spring**
- IT Elective (3 Units)
*See footnotes

**Sophomore**

**Fall**
- IT 52 (3 Units)
- IT 74 (3 Units)
- IT 198W (3 Units)
- IT Elective (3 Units)
*See footnotes

**Spring**
- IT 92 (3 Units)
- IT 148 (3 Units)
- IT Elective (3 Units)
*See footnotes

**Junior**

**Fall**
- CHEM 3A (4 Units)
*Pre-Req: GE B4 (may be taken concurrently)
- IT 115 (3 Units)
- IT Elective (3 Units)
*See footnotes

**Spring**
- IT 118 (3 Units)
- IT Elective (3 Units)
*See footnotes

**Senior**

**Fall**
- IT 198W (3 Units)
- IT Elective (3 Units)
*See footnotes

**Spring**
- IT 199 (3 Units)
*Pre-Req: UDWE or IT 198W
- IT Elective (3 Units)
*See footnotes

---

For assistance or to schedule an advising appointment, please contact the Department of Industrial Technology at 559-278-2145, Industrial Technology 212

Jordan College Advising & Career Development Center:
559-278-4019, Agricultural Sciences 110
**Industrial Technology, B.S. (120 Units)**

Valid for Catalog Years: 2018/2019 to Present

*Official planning guide approved by the Jordan College of Agricultural Sciences & Technology*

<table>
<thead>
<tr>
<th>Freshman</th>
<th>Sophomore</th>
<th>Junior</th>
<th>Senior</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Fall</td>
<td>Fall</td>
<td>Fall</td>
</tr>
<tr>
<td></td>
<td>Spring</td>
<td>Spring</td>
<td>Spring</td>
</tr>
<tr>
<td><strong>Units</strong></td>
<td>13-15</td>
<td>16-17</td>
<td>16-17</td>
</tr>
<tr>
<td><strong>Major</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>IT Elective (3 Units)</td>
<td>IT Elective (2 Units)</td>
<td></td>
</tr>
<tr>
<td></td>
<td><em>See footnotes</em></td>
<td><em>See footnotes</em></td>
<td></td>
</tr>
</tbody>
</table>
| **Additional Graduation Requirements**| | | | **MI (3 Units)**
| | | | Multicultural/International |

**FOOTNOTES:**

- **Prerequisites/Corequisites:** Other restrictions may apply. Please see your course catalog for detailed prerequisite/corequisite requirements.
- **Grade Requirements:** All courses (except IT 194) required for the major must receive a letter grade.
- **Electives:** Students must earn a minimum of 120 units total to graduate. The number of required elective units may vary, depending on the amount of units earned from major and GE courses.
- **IT Electives (17 units):** Electives should be chosen from the following list with advisor’s approval: IT 12, 41, 58, 63, 71, 80, 110, 112, 116, 120, 127, 129, 131, 133, 134, 146, 147, 156, 164, 165, 166, 190, 191T, or 194.
- **Upper Division Writing Skills requirement (UDWS):** All undergraduate students must demonstrate competency in writing skills: IT 198W (C or better) is required for Industrial Technology majors.
- **Substitutions:** If substitutions/exceptions/waivers are made for any major courses that also meet GE and/or the Multicultural/International graduation requirement, the student is responsible for completing additional courses to satisfy the respective areas (GE and/or MI). This also includes the upperdivision writing requirement.