



YEAR ONE		YEAR TWO		YEAR THREE		YEAR FOUR	
FALL	SPRING	FALL	SPRING	FALL	SPRING	FALL	SPRING
<p>Student Orientation, College Success, &amp; Career Readiness <b>ITP 1100 (1)</b> Prerequisite: Industrial Technology and Packaging major</p>	<p>Power Systems &amp; Renewable Energy <b>ITP 1150 (3)</b> Prerequisite: Industrial Technology and Packaging major or Industrial Technology minor</p>	<p>Supply Chain Management in Manufacturing &amp; Services <b>ITP 3371 (3)</b> Prerequisite: One of the following: STAT 218, STAT 251, STAT 301, STAT 312, STAT 1110, STAT 1210, STAT 1510, or STAT 3210; and one of the following: MATH 121, MATH 141, MATH 221, MATH 1261, MATH 1264, or MATH 1267 with a grade of C- or better, or consent of instructor.</p>	<p>Lean Six Sigma Green Belt <b>ITP 3303 (3)</b> Prerequisite: One of the following: ITP 218, STAT 251, STAT 301, STAT 312, STAT 1110, STAT 1210, STAT 1510, or STAT 3210.</p>	<p>Packaging Machinery &amp; Processes <b>ITP 4409 (3)</b> Prerequisite: ITP 330 or ITP 3330</p>	<p>Packaging Polymers &amp; Processing <b>ITP 3341 (3) ^</b> Prerequisite: Junior standing or ITP major; completion of GE Area 1 with grades of C- or better; completion of GE Area 2 GE Area 2 with a grade of C- or better; and a CHEM course in GE Area 5A</p>	<p>Packaging Sustainability <b>ITP 4411 (3)</b> Prerequisite: ITP 330 or ITP 3330</p>	<p>Senior Project <b>ITP 4464 (3)</b> Prerequisite: Senior standing and consent of instructor</p>
<p>Introduction to Industrial Technology &amp; Packaging <b>ITP 1125 (1)</b> Prerequisite: Industrial Technology and Packaging major</p>	<p>Product Modeling &amp; Communication <b>ITP 2233 (3)</b></p>	<p>Packaging Fundamentals <b>ITP 3330 (3) ^</b> Prerequisite: Junior standing or Industrial Technology and Packaging major; completion of GE Area 1 with grades of C- or better (GE Area A for the 2020-26 catalogs); completion of GE Area 2 with a grade of C- or better (GE Area B4 for the 2020-26 catalogs); and completion of GE Area 5A (GE Area B1 for the 2020-26 catalogs).</p>	<p>Product Design &amp; Development <b>ITP 3326 (3)</b> Prerequisite: One of the following: ITP 233, BUS 310, ITP 2233, or BUS 3310.</p>	<p>Principles of Marketing <b>BUS 3346 (3)</b> Prerequisite: Completion of one course in GE Area 1 with a grade of C- or better (GE Area A for 2022-2026 catalog)</p>	<p>Operations Planning and Control <b>ITP 4410 (3)</b> Prerequisite: BUS 391 or BUS 3391; and one of the following: ITP 303, ITP 371, ITP 3303, or ITP 3371.</p>	<p>Supply Chain and Logistics <b>ITP 4415 (3)</b> Prerequisite: ITP 371 or ITP 3371.</p>	<p>Product Development and Manufacturing II <b>ITP 4497 (3)</b> Prerequisite: ITP 467 or ITP 4496</p>
<p>Calculus I <b>MATH 1261 (4) ^</b> Prerequisite: Appropriate Math Placement, MATH 1005 with a grade of C- or better, or MATH 1007 with a grade of C- or better OR Business Calculus <b>MATH 1267 (3) &amp; MATH 1277 (1)</b> Prerequisite: One of the following: Appropriate Math Placement, MATH 117, MATH 118, MATH 119, MATH 1004, MATH 1005, MATH 1006, or MATH 1007</p>	<p>Applied Statistical Concepts &amp; Methods <b>STAT 1110 (3)</b> Prerequisite: MATH 115, MATH 1000, or appropriate Math Placement Level. OR Business Statistics I <b>STAT 1210 (3)</b> Prerequisite: One of the following: MATH 116, MATH 118, MATH 119, MATH 1004, MATH 1005, MATH 1006, MATH 1007, or appropriate Math Placement Level</p>	<p>Survey of Economics <b>ECON 2001 (3) ^</b> Fulfills GE Area 4B</p>	<p>Information Systems <b>BUS 3391 (3)</b> Prerequisite: Completion of one course in GE Area 1 with a grade of C- or better (GE Area A for 2022-26 catalogs); or ITP 125 or ITP 1125, and Industrial Technology and Packaging major or Industrial Technology minor.</p>	<p>Lean and Quality Systems Management <b>ITP 4403 (3)</b> Prerequisite: ITP 303 or ITP 3303.</p>	<p>Commercialization of Innovation <b>ITP 4428 (3)</b> Prerequisite: One of the following: BUS 310, BUS 3310, BUS 346, BUS 3346, ITP 326, or ITP 3326.</p>	<p>Product Development and Manufacturing I <b>ITP 4496 (3)</b> Prerequisite: ITP 233 or ITP 2233, ITP 260 or ITP 2260; ITP 326 or ITP 3326; and BUS 346 or BUS 3346.</p>	<p>Concentration Elective (3-4)*</p>
<p>College Physics I <b>PHYS 1121 (4)</b></p>	<p>Fundamentals of Chemical Structure &amp; Properties <b>CHEM 1120 (4) ^</b> Fulfills GE 5A and 5C</p>	<p>Materials and Manufacturing Technology <b>ITP 2260 (3)</b> Prerequisite: One of the following: CHEM 124, CHEM 127, or CHEM 1120.</p>	<p>Industrial Automation <b>ITP 3390 (3)</b> Prerequisite: ITP 260 or ITP 2260.</p>	<p><b>GE 4A (3)</b> Area 4 courses must come from at least two different prefixes</p>	<p><b>GE 4A (3)</b></p>	<p><b>Concentration Elective (3-4)*</b></p>	<p><b>Concentration Elective (3-4)*</b></p>
<p><b>GE 1A (3)</b></p>	<p><b>GE 1C (3)</b></p>	<p><b>GE 1B (3)</b></p>	<p><b>GE 3A (3)</b></p>	<p><b>GE 6 (3)</b></p>	<p><b>GE 3B (3)</b></p>	<p><b>GE UD 3 (3)</b></p>	<p><b>GE UD 4 (3)</b></p>
<p><b>13 UNITS</b></p>	<p><b>16 UNITS</b></p>	<p><b>15 UNITS</b></p>	<p><b>15 UNITS</b></p>	<p><b>Free Elective (2-3)</b></p>	<p><b>GE 5B (3)</b></p>	<p><b>Free Elective (0-2)</b></p>	<p><b>Free Elective (0-2)</b></p>
<p><b>17-18 UNITS</b></p>	<p><b>15 UNITS</b></p>	<p><b>15 UNITS</b></p>	<p><b>15 UNITS</b></p>	<p><b>15-16 UNITS</b></p>	<p><b>15 UNITS</b></p>	<p><b>15-16 UNITS</b></p>	<p><b>12-15 UNITS</b></p>

**Please Note:** This flowchart is an example and not a template of your individualized plan. You will need to consult the Catalog and Degree Progress Report for detailed information about what you need to graduate. OCOB Academic Advising is available for assistance in this process.

\*Refer to current catalog for course requirements

^ Double fulfillment opportunity. Free electives may be needed to meet unit total.

### Course Color Key and Legend

MAJOR	<p>Course Title <b>Course # (units)</b> Prerequisite [GE] if applicable</p>
SUPPORT	
GE	
CONCENTRATION	

**Please note:** Only take Free Electives if needed. Free Electives can be taken any term.

### Additional Requirements

Click the links below to learn more about how to complete these requirements before graduation.

**U.S. CULTURAL PLURALISM** (USCP)

**GRADUATION WRITING REQ.** (GWR)