



## **Suggested Courses for Industrial Technology & Packaging (ITP) 2021 – 2022 Catalog**

### **1) Major Course Options:**

- \*ITP 100: Student Orientation, College Success and Career Readiness **(Only Offered Fall)**
- \*ITP 125: Introduction to Supply Chain and Packaging Systems **(Only Offered Fall)**
- \*ITP 233: Product Modeling and Communication
- ITP 303: Lean Six Sigma Green Belt
- \*^ITP 330: Packaging Fundamentals (also satisfies Upper-Division B)
- ^ITP 341: Technology Management (also satisfies Upper-Division B)
- ITP 371: Supply Chain Management in Manufacturing and Services

### **2) Support Course Options:**

- BUS 346: Principles of Marketing
- BUS 391: Information Systems

### **3) General Education (GE) Course Options:**

- GE: Upper-Division C
- GE: Upper-Division D

For planning purposes, refer to the [Tentative Course Offerings](#) for the planned course offerings by quarter

\*Course is required or strongly recommended in Fall 2021 due to prerequisites  
^Will need to check prerequisites for this course, although recommended to do so for all courses.

### **Important Information:**

- It is recommended that you enroll in 12 – 18 units; more specifically that you enroll in ITP 100 and ITP 125 (both only offered in Fall).
- Complete Math and Science Support Courses as soon as possible since they are prerequisites for other major courses.
- The [Graduation Writing Requirement \(GWR\)](#) must be fulfilled before graduation by either enrolling in a GWR-certified, upper-division course (which can double-count with the Upper-Division C) OR by completing the GWR Portfolio. For more information on the GWR Portfolio, click [here](#).
- To find out which classes can satisfy the GWR, select "Expand Filters" in the upper right-hand corner of the Schedule Builder screen and search by GWR.

- The [United States Cultural Pluralism \(USCP\)](#) requirement must be satisfied before graduation. USCP courses may double-count with a remaining GE requirement and are searchable on Schedule Builder.
- [Credit/No Credit](#): You have the option of taking a GE or Free Elective class credit/no credit (CR/NC). Keep in mind that although you can take up to 16 units credit/no credit, *only 4 of the units* may be used toward a GE. The other 12 units can go toward free elective or minor courses. Your major, support and concentration courses may never be taken credit/no credit in OCOB.

### **Recommended Courses – Based on Concentrations**

Thinking of a specific concentration? We recommend starting with the following course(s) based on each concentration. Check out our website to learn more about each concentration option:

<https://www.cob.calpoly.edu/student-services/concentration-declaration/>

#### **Industrial Technology**

- ITP 234: Packaging Design Fundamentals (**Only offered Fall Quarters- IT Elective**)

#### **Packaging**

- ITP 234: Packaging Design Fundamentals (**Only offered Fall Quarters**)

#### **Concentration Descriptions:**

- **Packaging:** Students gain the skills needed for the design of package forms and graphics, the specifications of materials and machinery to be used, the evaluation of package systems, as well as planning and coordinating packaging requirements. A significant understanding of packaging issues and their impact on the industry is also gained.
- **Industrial Technology:** Industrial Technology offers a broad choice of courses in technology, design, operations, and supply chain. Students should concentrate if they want to enhance their career opportunities with knowledge in technology, design, operations, and supply chain. Additionally, skill in process analysis and problem solving is emphasized.

#### **Additional Notes, Tips, Tricks, and More**

- Always check course prerequisites. This can be done by searching a class name in the top right search bar of this page  
<http://www.catalog.calpoly.edu/>
- Complete support courses as soon as possible.

- GE Areas: B1, B3, B4, Upper Division B, Lower Division D2 and one GE Elective are built into your curriculum under support courses (but may not have been fulfilled by support courses taken outside of Cal Poly).
- Cal Poly has a first-round enrollment capacity of 18 units and a second-round enrollment capacity of 22 units.
- Check in with the Student Services Office at least once a quarter to ensure that you are on track towards degree completion

**Student Services Information:**

- 03-100 Orfalea Student Services
- [cobadvis@calpoly.edu](mailto:cobadvis@calpoly.edu)
- Student Services General Number: (805) 756-2601
- Website: [www.cob.calpoly.edu/student-services/](http://www.cob.calpoly.edu/student-services/)
- Chris Ainsworth: Academic Advisor dedicated to supporting transfer students. He can be reached at [ctainswo@calpoly.edu](mailto:ctainswo@calpoly.edu)