

2017-2019 Catalog

INDUSTRIAL TECHNOLOGY AND PACKAGING- PACKAGING MINOR APPLICATION **CALIFORNIA POLYTECHNIC STATE UNIVERSITY – ORFALEA COLLEGE OF BUSINESS**

Student Name: _____
Empl ID: _____
Cal Poly Email Address: _____

Date: _____
Graduation Date: _____
Major/Concentration: _____

This interdisciplinary minor program of study is coordinated by the Industrial Technology Department. Each student will complete this in cooperation with the Minor Program Advisor. Any deviation from this plan will require approval by the Minor Program Advisor.

<u>REQUIRED COURSES:</u>	<u>(15-16 units)</u>	Units of Courses Selected	Quarter
CHEM 110 World of Chemistry (B3& B4)	4	_____	_____
<i>Or</i> CHEM 111 Survey of Chemistry	5	_____	_____
GRC 337 Consumer Packaging	3	_____	_____
<i>Or</i> FSN 354 Packaging Function in Food Processing	3	_____	_____
ITP 330 Packaging Fundamentals (Area F)	4	_____	_____
Select one from the following:			
PHYS 104 Introductory Physics (B3)	4	_____	_____
PHYS 121 College Physics I (B3 & B4)	4	_____	_____
PSC 101 Matter and Energy (B3 & B4)	4	_____	_____

APPROVED ELECTIVES: (9-10 units)

Select 9-10 units from the following list. NOTE: Students cannot double count electives with the above required courses.

FSN 334 Food Packaging	4	_____	_____
FSN 354 Packaging Function in Food Processing	3	_____	_____
GRC 316 Flexographic Printing Technology	3	_____	_____
GRC 337 Consumer Packaging	3	_____	_____
ITP 341 Packaging Polymers and Processing	4	_____	_____
ITP 400 Special Problems for Advanced Undergraduates	4	_____	_____
ITP 408 Paper and Paperboard Packaging	4	_____	_____
ITP 409 Packaging Machinery and Processes	4	_____	_____
ITP 411 Packaging Sustainability	4	_____	_____
ITP 412 Instrumental Analysis of Packaging Polymers	4	_____	_____
ITP 413 Packaging Quality Assessment	4	_____	_____
ITP 414 Packaging Laws & Regulations	4	_____	_____
ITP 430 Healthcare Packaging	4	_____	_____
ITP 475 Packaging Performance Testing	4	_____	_____
ITP 485 Packaging Development	4	_____	_____

TOTAL 24-26 units

NOTE:

- A minimum of one-half of the coursework must be completed in residence.
- At least one-half of the minor units must be upper division courses.
- Minor must be completed BEFORE or at the SAME TIME as the Major.
- Students MUST complete all Minor courses, including Minor prerequisites, with no Ds, Fs, or Us or be subject to dismissal from the Minor.
- Consumer Packaging students may not double count required or elective courses in their Concentration for Approved Electives in the Packaging Minor.
- GRC 337 may not be double counted as a required course and as an elective

Student Signature

Date

Approved

Denied

Koushik Saha: Packaging Minor Advisor (03-433)

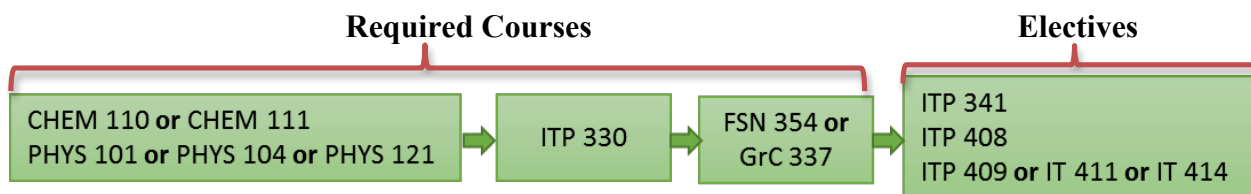
Date

Curriculum Description and Alignment

The packaging minor curriculum flow consists of courses in the Industrial Technology and Packaging, Graphic Communications and Food Science. Below is a flowchart of recommended courses for students to complement their respective major and concentration while maintaining alignment with program mission and goals. The flowcharts are designed to cater to students majoring in Industrial Technology and Packaging¹, Food Science, Graphic Communication and Business with Consumer Packaging concentration

Packaging Minor Flow Chart

Industrial Technology Concentration¹



Food Science Major



BUS Consumer Packaging Concentration



Graphic Communication- Graphic for Packaging Concentration



¹ Starting Fall 2017 catalog Industrial Technology Concentration students majoring in Industrial Technology and Packaging (ITP) will be eligible to declare packaging minor. ITP Packaging Technology Concentration students will be ineligible to declare packaging minor.