



Packaging Minor Application

2021-22, 2022-23, 2023-24, 2024-25 Catalog

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Date	Student Name		Empl ID	Cal Poly E-Mail
<input type="text"/>	<input type="text"/>			
Graduation Date	Major/Concentration			

Courses	Units	Selected	Quarter
Required Courses (Select 15-16 units from the following)	15-16		
CHEM 110 World of Chemistry	4		
FSN 334 Food Packaging	4		
or FSN 354 Packaging Function in Food Processing	3		
or GRC 337 Consumer Packaging	3		
or ITP 234 Packaging Design Fundamentals	4		
ITP 330 Packaging Fundamentals	4		
PHYS 104 Introductory Physics	4		
or PHYS 121 College Physics I	4		
or PSC 101 Matter and Energy	4		
Approved Electives ¹ (Select 11-12 units from the following)	11-12		
FSN 354 Packaging Function in Food Processing	3		
ITP 341 Packaging Polymers and Processing	4		
ITP 400 Special Problems for Advanced Undergraduates	4		
ITP 408 Fiber-Based Packaging	4		
ITP 409 Packaging Machinery and Processes	4		
ITP 411 Packaging Sustainability ²	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 ²	4		
ITP 475 Distribution Packaging Dynamics ²	4		
ITP 485 Packaging Development	4		
Total Units	26-28		

Notes

- This interdisciplinary minor program of study is coordinated by the Industrial Technology and Packaging Area. 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.
- 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.
- Industrial Technology and Packaging (ITP) students are ineligible to declare Packaging Minor.

¹ A course taken from the required courses list cannot be double counted as an approved elective.

² ITP 411, ITP 430, and ITP 475 do not count for Graphic Communication majors with a concentration in Graphics for Packaging.

Signatures

Date			Student Signature		
			Dr. Koushik Saha	<input type="checkbox"/>	<input type="checkbox"/>
Date			Dr. Koushik Saha Packaging Minor Advisor	Approved	Denied

For more information meet with minor advisor Dr. Koushik Saha. Send packaging application minor form to ksaha@calpoly.edu.

Suggested Packaging Minor flowcharts for specific majors

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

BS Business Administration - Consumer Packaging Concentration

Required Courses			Electives
CHEM 110			ITP 341
PHYS 104 or PHYS 121 or PSC 101	→	ITP 330	ITP 413
		→	ITP 414 or ITP 485
		ITP 234	
		→	

BS Food Science

Required Courses			Electives
CHEM 110			ITP 341
PHYS 104 or PHYS 121 or PSC 101	→	ITP 330	ITP 409
		→	ITP 411 or ITP 412 or ITP 414
		ITP 234 or FSN 334	
		→	

BS Graphic Communication - Graphics for Packaging Concentration

Required Courses			Electives
CHEM 110			ITP 341
PHYS 104 or PHYS 121 or PSC 101	→	ITP 330	ITP 413 or ITP 485
		→	
		ITP 234 or GRC 337	
		→	

BS Graphic Communication – Design Reproduction Technology Concentration

Required Courses			Electives
CHEM 110			ITP 341
PHYS 104 or PHYS 121 or PSC 101	→	ITP 330	ITP 408
		→	ITP 411 or ITP 413 or ITP 414 or ITP 485
		ITP 234 or GRC 337	
		→	