

PACKAGING TECHNOLOGY CONCENTRATION

Packaging continues to grow beyond being a logistical or materials issue to a strategic business function aimed at creating value. The Packaging Technology concentration emphasizes the entire packaging value chain and includes the disciplines of engineering, material science, design, and business. Students are encouraged to leverage their personal interests to focus on a multitude of industry sectors such as food, automotive, healthcare, and electronics. The highly sought out graduates are provided with opportunities to engage with a multitude of groups ranging from R&D through purchasing, production, sales, and management.

ITP 234	Packaging Design Fundamentals	4
ITP 408	Fiber-Based Packaging	4
ITP 412	Instrumental Analysis of Packaging Polymers	4
ITP 430	Healthcare Packaging	4
ITP 475	Distribution Packaging Dynamics	4
ITP 485	Packaging Development	4
Approved Electives		
Select from the following: ¹		16
FSN 319	The Science of Food for the Consumer	
FSN 354	Packaging Function in Food Processing	
ITP 400	Special Problems for Advanced Undergraduates	
ITP 403	Lean and Quality Systems Management	
ITP 410	Operations Planning and Control	
ITP 413	Packaging Quality Assessment	
ITP 414	Packaging Laws & Regulations	
ITP 419	Cooperative Education/Internship	
ITP 428	Commercialization of New Technologies	
Total units		40

¹ Consultation with an advisor is recommended prior to selecting Approved Electives; note your selections may impact pursuit of post-baccalaureate studies and/or goals.