PACKAGING CONCENTRATION

Packaging continues to grow beyond being a logistical or materials issue to a strategic business function aimed at creating value. The Packaging Concentration emphasizes on 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 Paper and Paperboard Packaging 4
ITP 412 Instrumental Analysis of Packaging Polymers 4
ITP 430 Healthcare Packaging 4
ITP 475 Packaging Performance Testing 4
ITP 485 Packaging Development 4

Approved Electives

Select from the following:

FSN 354 Packaging Function in Food Processing 4
GRC 337 Consumer Packaging 4
ITP 400 Special Problems for Advanced Undergraduates 4
ITP 403 Lean and Quality Systems Management 4
ITP 410 Operations Planning and Control 4
ITP 413 Packaging Quality Assessment 4
ITP 414 Packaging Laws & Regulations 4
ITP 419 Cooperative Education/Internship 4
ITP 428 Commercialization of New Technologies 4

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.