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 1
Select from the following:  16

FSN 354  Packaging Function in Food Processing
GRC 337  Consumer Packaging
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.