INDUSTRIAL TECHNOLOGY
CONCENTRATION

The Industrial Technology Concentration offers students a broad education in business and technology management that makes them versatile contributors in a wide variety of industries. Students develop knowledge and skills in operations, supply chain, quality assurance, planning, materials, automation, technology commercialization, and project management. In their selection of approved electives students can specialize or further broaden their education with courses in value chain management, facilities management, lean six sigma, packaging, accounting, business, new technology commercialization, and entrepreneurship.

ITP 260  Manufacturing Processes and Materials  4
ITP 390  Industrial Automation  4
ITP 403  Lean and Quality Systems Management  4
ITP 410  Operations Planning and Control  4
ITP 428  Commercialization of New Technologies  4
ITP 467  Applied Business Operations  4

Approved Electives
Select from the following:  16

BUS 215  Managerial Accounting
BUS 304  International Supply Chains
BUS 310  Introduction to Entrepreneurship
BUS 313  Customer Development
or BUS 418  Listening to the Customer
BUS 384  Human Resources Management
BUS 387  Organizational Behavior
BUS 389  Introduction to Business Negotiation for Entrepreneurs
or BUS 489  Negotiation
ITP 234  Packaging Design Fundamentals
ITP 275  Industrial Facility Systems and Equipment
ITP 302  Developing and Presenting New Enterprise Strategies
ITP 400  Special Problems for Advanced Undergraduates
ITP 408  Paper and Paperboard Packaging
ITP 412  Instrumental Analysis of Packaging Polymers
ITP 413  Packaging Quality Assessment
ITP 414  Packaging Laws & Regulations
ITP 419  Cooperative Education/Internship
ITP 430  Healthcare Packaging
ITP 475  Packaging Performance Testing
ITP 485  Packaging Development

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.