PACKAGING SCIENCE

PKG 5003 Advanced Distribution and Transport Packaging 3 Credits
Grading Scheme: Letter Grade

PKG 5006 Advanced Packaging Principles 3 Credits
Grading Scheme: Letter Grade
Modern lab instruments and procedures employed for packaging used to solve problems from packaging industry.
Prerequisite: chemistry, physics, or biology.

PKG 5105 Advanced Consumer Products Packaging 3 Credits
Grading Scheme: Letter Grade
Major packaging methods, materials, forms, and strategies used for consumer products. Packaging plans with associated mock-ups for proposed consumer product are prepared as specific team projects.
Prerequisite: chemistry, physics, or biology.

PKG 5256C Advanced Analytical Packaging Methods 3 Credits
Grading Scheme: Letter Grade
Materials, uses, functions, and production processes of packaging. Historical, societal, and technological drivers of packaging.

PKG 6100 Advanced Computer Tools for Packaging 3 Credits
Grading Scheme: Letter Grade
Label design, bar code technology, spreadsheets, visual basic programming, 3D package design, and distribution efficiency analysis.

PKG 6905 Individual Work in Packaging 1-6 Credits, Max 6 Credits
Grading Scheme: Letter Grade
Special problems in packaging sciences.

PKG 6932 Special Topics in Packaging Sciences 1-6 Credits, Max 6 Credits
Grading Scheme: Letter Grade
Lectures, laboratory, and/or special projects.