

PACKAGING SCIENCE

PKG 5003 Advanced Distribution and Transport Packaging 3 Credits

Grading Scheme: Letter Grade

Containment, protection, and preservation related to transporting and distributing packaging products. Methods for efficient scheduling and directing transport and delivery of packages.

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.

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.