

Bachelor of Science (BS)
Degree Code 572*
Concentration Code 572C
Non-Teaching

Program of Study for
Technology & Environmental Design Majors
Graphic Arts and Imaging Technology
Packaging Production Concentration

I. GENERAL EDUCATION 44
 (ECO 2030 taken for the minor may count toward General Education if completing a theme)

II. MAJOR REQUIREMENTS 60
 (A minimum grade of “C” (2.0) is required in each major course. 21 semester hours must be completed at Appalachian State University)
 Students entering this program are required to have a Macintosh laptop/notebook computer to specifications described at <http://www.tec.appstate.edu/students-computer-specification>.
 Students are strongly encouraged to take an introductory computer course before starting GAIT courses.

Junior Writing in the Discipline ____ & Senior Capstone Experience ____ must be met.

Multidisciplinary Courses (3 sh)
 COM2101 ____ (3) Public Speaking

Graphic Arts and Imaging Technology Core (25 sh)
 GRA 1012 ____ (3) Introduction to Graphic Communications
 GRA 1022 ____ (3) Electronic Document Design I
 GRA 1520 ____ (3) Foundations of Packaging Production
 GRA 2012 ____ (3) Introduction to Printing and Finishing (Prerequisite: GRA 1012 and GRA 1022)
 GRA 2522 ____ (3) Electronic Document Design II (Prerequisite: GRA 1022)
 GRA 3112 ____ (3) Substrates, Inks and Toners (Prerequisite: GRA 2012)
 GRA 3772 ____ (3) Job Estimating and Planning (Prerequisite: GRA 3112)
 GRA 4112 ____ (1) Technical Assistant (Prerequisite: Junior or Senior Standing)
 GRA 4591 ____ (3) Advanced Printing and Finishing (Prerequisites: GRA 2012, GRA 3101, GRA 3112, and GRA 3772 or permission of instructor)

Graphic Arts and Imaging Technology Packaging Concentration Requirements (12 sh)
 GRA 2222 ____ (3) Introduction to Packaging Production (Prerequisite: GRA 2012)
 GRA 3882 ____ (3) Intermediate Packaging Production (Prerequisite: GRA 2222)
 GRA 4566 ____ (3) Advanced Packaging Production (Prerequisites: GRA 3112, GRA 3882)
 GRA 4722 ____ (3) Package Prototyping Studio (Prerequisite: GRA 4566)

Graphic Arts and Imaging Technology Packaging Concentration Electives (Choose 12 sh from the following)
 GRA 3102 ____ (3) Cross Media Production (Prerequisite: GRA 2522)
 GRA 3312 ____ (3) 3D Imaging and Animation
 GRA 3512 ____ (3) Web Development for Graphic Communications
 GRA 3518 ____ (3) Sustainability for Print Production (Prerequisite: GRA 2012)
 GRA 4512 ____ (3) Advanced Cross Media Production (Prerequisite: GRA 3102)
 GRA 4522 ____ (3) Advanced 3D Imaging and Animation (Prerequisite: GRA 3312)
 GRA 4524 ____ (3) Advanced Web Development for Graphic Communications (Prerequisite: GRA 3512)
 GRA 4558 ____ (3) Digital Printing Systems (Prerequisites: GRA 1022 and GRA 2522)

Seminars (2 sh)
 GRA 3622 ____ (1) Graphic Communications Seminar (WID) (Prerequisite: Junior Standing)
 GRA 4622 ____ (1) Current Trends in Graphic Communications Seminar (Prerequisite: Senior Standing)

Industry Internships (6 sh)
 GRA 3900 ____ (3) Graphic Communications Internship I (must have 16 semester hours of GRA credits)
 GRA 4900 ____ (3) Graphic Communications Internship II (CAP) (must have 30 semester hours of GRA credits)

III. GENERAL BUSINESS MINOR REQUIRED 18

Minor Requirements that may count toward Gen Ed:	
ECO 2030 (3)	Historical & Social Perspective
Total Minor Hrs:	18
Gen Ed:	-3
Net Minor Hrs:	15

IV. FREE ELECTIVES (to total a minimum of 122 sh for this major) 2 - 3
 (2 sh of free electives outside the major discipline are required) **124 -125**