

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

**Program of Study for**  
**Department of Art**  
**Graphic Arts and Imaging Technology**  
**Packaging Production Concentration**

**I. GENERAL EDUCATION** ..... **44**  
 (ECO 2030 taken for the minor may count toward General Education: Liberal Studies Experience; Social Sciences Designation)

**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)**

COM 2101 \_\_\_\_ (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 2012)

GRA 4112 \_\_\_\_ (1) Technical Assistant (Prerequisite: Junior or Senior Standing)

GRA 4591 \_\_\_\_ (3) Advanced Printing and Finishing (Prerequisites: GRA 2012, GRA 3102, 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; RC 2001 or its equivalent)

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)	Liberal Studies Experience; SSD
Total Minor Hrs:	18
Gen Ed:	-3
Net Minor Hrs:	15

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