

Bachelor of Science (BS)
Degree Code 572A
Non-Teaching

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

I. GENERAL EDUCATION **44**
 (ECO 2030 and TEC 2029 taken for the major may count toward General Education if completing a theme).

II. MAJOR REQUIREMENTS **81**
 (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 or notebook computer. 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 (30 sh)

- ART 1011 ____ (3) Design Fundamentals I
- or
- ART 1013 ____ (3) Drawing Fundamentals
- COM 2101 ____ (3) Public Speaking (“C” minimum is required)
- ECO 2030 ____ (3) Principles of Economics – Price Theory (Gen Ed: Aesthetics Perspective)
- FIN 3010 ____ (3) Survey of Finance
- or
- FIN 3680 ____ (3) Introduction to Finance (Prerequisites: ACC 2100 and MAT 1030 or MAT 1110)
- LAW 2150 ____ (3) Legal Environment of Business
- MGT 3010 ____ (3) Survey of Management
- or
- MGT 3060 ____ (3) Understanding Entrepreneurship
- MKT 3050 ____ (3) Principles of Marketing (Prerequisite: ECO 2030)
- POM 3650 ____ (3) Production and Operation Management
- TEC 2029 ____ (3) Society and Technology (Gen Ed: Local to Global: Sustainability and Global Change)
- TEC 4103 ____ (3) Leadership in Technical Settings

Graphic Arts and Imaging Technology Core (31 sh)

- GRA 1012 ____ (3) Introduction to Graphic Communications
- GRA 1022 ____ (3) Digital Prepress (Prerequisite: ART 1011 or ART 1013 or permission of the instructor)
- GRA 2012 ____ (3) Introduction to Printing and Finishing (Prerequisite: GRA 1012 and GRA 1022)
- GRA 2222 ____ (3) Introduction to Flexographic Printing and Packaging (Prerequisites: GRA 1012 and GRA 1022)
- GRA 3102 ____ (3) Electronic Imaging
- GRA 3112 ____ (3) Substrates, Inks and Toners
- GRA 3772 ____ (3) Job Estimating and Planning
- GRA 3882 ____ (3) Intermediate Flexographic Printing and Packaging (Prerequisite: GRA 2222)
- GRA 4112 ____ (1) Technical Assistant (Prerequisite: Junior or Senior Standing)
- GRA 4558 ____ (3) Digital Printing Systems (Prerequisites: GRA 1022 and GRA 3102)
- GRA 4591 ____ (3) Advanced Printing and Finishing (Prerequisites: GRA 1022, GRA 2012, GRA 3112, and GRA 3772)

Graphic Arts and Imaging Technology Electives (Choose 12 sh from the following)

- GRA 3312 ____ (3) 3D Imaging and Animation
- GRA 3512 ____ (3) Web Development for Graphic Communications (Prerequisite: GRA 1012)
- GRA 4512 ____ (3) Advanced Electronic Imaging and Cross Media Publishing (Prerequisite: GRA 3102)
- GRA 4522 ____ (3) Advanced 3D Imaging and Animation (Prerequisite: GRA 3312)
- GRA 4566 ____ (3) Advanced Flexographic Printing and Packaging (Prerequisites: GRA 3112, GRA 3882)

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)

- TEC 3900 ____ (3) Industry Internship (must have 16 semester hours of GRA credits)
- TEC 4900 ____ (3) Industry Internship (CAP) (must have 30 semester hours of GRA credits)

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

IV. MINOR NOT REQUIRED (General Business Minor Recommended)

Major Requirements that may count toward Gen Ed:	
ECO 2030 (3)	Historical & Social Perspective
TEC 2029 (3)	Local to Global Perspective
Total Major Hrs:	81
Gen Ed:	-6
Net Major Hrs:	75