Bachelor of Science	**(BS)**	**Program of Study for**
Degree Code	**572A**	**Technology & Environmental Design Majors**
Non-Teaching		**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 **81-87**
(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 (30 sh)
ART 1001 _____ (3) Foundations I
   or
ART 1003 _____ (3) Foundations Drawing
COM 2101 _____ (3) Public Speaking
ECO 2030 _____ (3) Principles of Economics – Price Theory (Gen Ed: Historical & Social 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
GRA 2012 _____ (3) Introduction to Printing and Finishing (Prerequisite: GRA 1012 and GRA 1022)
GRA 2222 _____ (3) Introduction to Flexographic Printing and Packaging
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 2012, GRA 3112, and GRA 3772) (may be repeated for six hours credit)

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 (6-12 sh)
GRA 3900 _____ (3-6) Graphic Communications Internship I (must have 16 semester hours of GRA credits)
GRA 4900 _____ **(3-6)** Graphic Communications Internship II **(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)   **122-128**

IV. MINOR NOT REQUIRED (General Business Minor Recommended)

Major Requirements that may count toward Gen Ed:	
ECO 2030 (3)	Historical & Soccial Perspective
TEC 2029 (3)	Local to Global Perspective
Total Major Hrs:	81-87
Gen Ed:	-6
Net Major Hrs:	75-81