Bachelor of Science (BS)  
Degree Code  572*  
Concentration Code  572B  
Non-Teaching  
Program of Study for  
Technology & Environmental Design Majors  
Graphic Arts and Imaging Technology  
Print Production Concentration

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

II. MAJOR REQUIREMENTS  .............................................................. 57
   (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](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 3102, GRA 3112, and GRA 3772 or permission of instructor)

   Graphic Arts and Imaging Technology Print Production Concentration Requirements (9 sh)
   GRA 2222 _____ (3)  Introduction to Packaging Production (Prerequisite: GRA 2012)
   GRA 3518 _____ (3)  Sustainability for Print Production (Prerequisite: GRA 2012)
   GRA 4558 _____ (3)  Digital Printing Systems (Prerequisites: GRA 1022 and GRA 2522)

   Graphic Arts and Imaging Technology 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 3882 _____ (3)  Intermediate Packaging Production (Prerequisite: GRA 2222)
   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 4566 _____ (3)  Advanced Packaging Production (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)
   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

IV. FREE ELECTIVES (to total a minimum of 122 sh for this major) ............................................................. 3-6
   (2 sh of free electives outside the major discipline are required) 122-125

   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