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)

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