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

**Program of Study for**  
Department of Art  
Graphic Arts and Imaging Technology  
Cross-Cultural Production Concentration

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**I. **

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credit Hours</th>
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</thead>
<tbody>
<tr>
<td>GRA 1012</td>
<td>Introduction to Graphic Communications</td>
<td>(3)</td>
</tr>
<tr>
<td>GRA 1022</td>
<td>Electronic Document Design I</td>
<td>(3)</td>
</tr>
<tr>
<td>GRA 1520</td>
<td>Foundations of Packaging Production</td>
<td>(3)</td>
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**II. MAJOR REQUIREMENTS**

(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)**

- 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 the instructor)

**Graphic Arts and Imaging Technology Cross Media Concentration Requirements (15 sh)**

- GRA 3102 (3) Cross Media Production (Prerequisite: GRA 2522)
- GRA 3312 (3) 3D Imaging and Animation
- GRA 3512 (3) Software Development for Graphic Communications
- GRA 4512 (3) Advanced Cross Media Production (Prerequisite: GRA 3102)
- 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 2222 (3) Introduction to Packaging Production (Prerequisite: GRA 2012)
- GRA 3882 (3) Intermediate Packaging Production (Prerequisite: GRA 2222)
- GRA 3518 (3) Sustainability for Print Production (Prerequisite: GRA 2012)
- 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; 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)

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**III. GENERAL BUSINESS MINOR REQUIRED**

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**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

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**IV. FREE ELECTIVES**

(to total a minimum of 124 sh for this major)

(2 sh of free electives outside the major discipline are required)

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**Total: 124-127**