**2019 - 2020 Major Map**

**Applied Science (Graphic Information Technology), BAS**

School/College: Ira A. Fulton Schools of Engineering  
Location: Polytechnic campus

### Applicable Community College Prerequisites 0 - 60 Credit Hours

<table>
<thead>
<tr>
<th>Hours</th>
<th>Minimum Grade</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>60</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Term hours subtotal:** 60

- **Students may meet lower division general studies requirements with the AAS degree.**
- **Students must complete all ASU general studies requirements in order to earn ASU BAS degree.**
- **Students should work with their academic advisor to run DARS graduation audit to determine needed general studies requirements.**

### Term 5 60 - 75 Credit Hours

**Necessary course signified by ★**

<table>
<thead>
<tr>
<th>Hours</th>
<th>Minimum Grade</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>★ GIT 337: Web Content Design</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>★ GIT 315: Digital Video Techniques</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>★ GIT 384: Commercial Photography</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Focus Area</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Upper Division Elective</td>
<td>3</td>
<td></td>
</tr>
</tbody>
</table>

**Term hours subtotal:** 15

- **Select a primary focus area consisting of 12 credit hours of focused courses (minimum of 9 hours must be upper-division). Sample focus areas are listed below. Additional focus areas may be available, please check with your academic advisor.**
- **Plan for success using the Junior Guide.**
- **Network at student organization competitions or professional societies.**

### Term 6 75 - 90 Credit Hours

**Necessary course signified by ★**

<table>
<thead>
<tr>
<th>Hours</th>
<th>Minimum Grade</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>★ GIT 303: Digital Publishing</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>★ GIT 314: Multimedia Design, Planning and Storyboards</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Upper Division Focus Area</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Upper Division Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Any needed lower division General Studies requirement OR Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Term hours subtotal:** 15

- **Research and prepare for graduate school.**
- **Apply for a Fulton Schools 4+1 program.**
- **Develop a professional profile online.**

### Term 7 90 - 105 Credit Hours

**Necessary course signified by ★**

<table>
<thead>
<tr>
<th>Hours</th>
<th>Minimum Grade</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>★ GIT 450: Digital Workflow in Graphic Industries</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>★ GIT 432: Graphic Industry Business Practices</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Upper Division Focus Area</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Complete 2 courses:</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>Upper Division Elective</td>
<td>3</td>
<td></td>
</tr>
</tbody>
</table>

**Term hours subtotal:** 15

- **Plan for success using the Senior Guide.**
- **Use Handshake to apply for full-time positions.**
- **Complete an in person or virtual practice interview.**
### Term 8 105 - 120 Credit Hours

<table>
<thead>
<tr>
<th>Necessary course signified by</th>
<th>Hours</th>
<th>Grade</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>GIT 480: Senior Project</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>GIT 413: Professional Portfolio Design and Presentation</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Upper Division Focus Area</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Upper Division Literacy and Critical Inquiry (L) (TWC 301 OR TWC 401 OR TWC 411 OR TWC 421 recommended)</td>
<td>3</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Term hours subtotal: 15

- Students in the BAS GIT program select a primary focus area consisting of 12 credit hours of focused courses (minimum of nine hours must be upper-division). Sample focus areas are listed below. Additional focus areas may be available, please check with your academic advisor.

### Commercial Photography and Video
- GIT 295: Introduction to Technical Imaging
- GIT 334: Image Editing and Manipulation
- GIT 415: Advanced Digital Video Techniques
- GIT 490: Advanced Commercial Photography
- GIT 494: Special Topics

### Digital Design, Print, and Publishing
- GIT 333: Printing Technology
- GIT 334: Image Editing and Manipulation
- GIT 437: Color Reproduction Systems
- GIT 494: Special Topics
- TWC 411: Principles of Visual Communication (L)

### Front-End Web Design and Development
- GIT 340: Information Design and Usability
- GIT 402: New Media Internet Technologies
- GIT 414: Web Site Design and Internet/Web Technologies
- GIT 417: Advanced Web Markup and Scripting
- GIT 418: Multimedia Authoring, Scripting and Production
- GIT 435: Website and E-Commerce Strategies
- GIT 494: Special Topics

### Game Art & Animation
- GIT 211: Introduction to Video Game Art
- GIT 312: 3-D Computer Graphics Modeling and Representation (CS)
- GIT 334: Image Editing and Manipulation
- GIT 411: Computer Animation
- GIT 494: Special Topics

**Total Hours:** 120  
**Upper Division Hours:** 45 minimum  
**Major GPA:** 2.00 minimum  
**Cumulative GPA:** 2.00 minimum  
**Total hrs at ASU:** 30 minimum  
**Hrs Resident Credit for Academic Recognition:** 56 minimum

### General University Requirements Legend

**General Studies Core Requirements:**
- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2019 - 2020 academic year.