Graphic Information Technology, BS

Program Description

The cross-media nature of the graphic information industry requires graduates to understand the full spectrum of graphic technology, publishing processes and current business practices. The BS program in graphic information technology is preparation for a seamless career as a graphic technologist encompassing Web design and development, printing and digital publishing, commercial photography and videography, and 2D-3D animation. This is an intensive program of study emphasizing theory and hands-on laboratory practice. Students develop the following skills:

- commercial photography and videography
- multimedia and interactive technologies
- premedia, digital publishing and print technologies
- project and content management
- technical imaging
- user experience design
- Web design and development

This major is eligible for the Western Undergraduate Exchange (WUE) program at the following location: Polytechnic campus. Students from Western states who select this major and campus may be eligible for reduced nonresident tuition at a rate of 150 percent of Arizona resident tuition plus all applicable fees. See more information and eligibility requirements on the Western Undergraduate Exchange (WUE) program.

At a Glance

- **College/School**: Ira A. Fulton Schools of Engineering
- **Location**: Polytechnic campus [WUE](#) or online
- **Additional Program Fee**: No
- **Second Language Requirement**: No
- **First Required Math Course**: MAT 170 - Precalculus
- **Math Intensity**: Moderate
Required Courses (Major Map)

2018 - 2019 Major Map (On-campus)
2018 - 2019 Major Map (Online)
Concurrent Option
Major Map (Archives)

Concurrent Degrees

This degree is also offered as concurrent degree program with:

Journalism and Mass Communication, BA

Accelerated Degrees

This program allows students to obtain both a bachelor's and master's degree in as little as five years. It is offered as an accelerated bachelor's and master's degree with:

Technology (Graphic Information Technology), MSTech

Acceptance to the graduate program requires a separate application. During their junior year, eligible students will be advised by their academic departments to apply.

Admission Requirements

General University Admission Requirements:

All students are required to meet general university admission requirements.

Freshman | Transfer | International | Readmission

Additional Requirements:

Concurrent degree admission requirements:

Freshman applicants must meet all of the following standards:

1. 3.75 minimum ABOR GPA
2. no English competency deficiencies
3. 960 SAT Reasoning (or 1040 if taken prior to March 5, 2016) or 22 ACT score
Transfer applicants also must meet the following standard:

Transfer students must have a minimum cumulative GPA of 3.00 from a transfer institution.

**Change of Major Requirements**

A current ASU student has no additional requirements for changing majors. Students should refer to [https://students.asu.edu/changingmajors](https://students.asu.edu/changingmajors) for information about how to change a major to this program.

ASU students who would like to change their majors to the concurrent program with journalism and mass communication must have at least a 3.00 cumulative GPA in 12 or more credit hours of ASU courses that can be used to satisfy the Cronkite School's nonelective general studies requirements.

**Attend Online**

ASU offers this program in an online format with multiple enrollment sessions throughout the year. Applicants may view the program description and request more information [here](#).

**Transfer Options**

ASU is committed to helping you thrive by offering tools that allow you to personalize your transfer path to ASU. Students may use the [Transfer Map search](#) to outline a list of recommended courses to take prior to transfer.

ASU has transfer partnerships in Arizona and across the country to create a simplified transfer experience for students. These pathway programs include exclusive benefits, tools, and resources and help students save time and money in their college journey. Learn more about these programs by visiting the [Admissions site](#).

**Global Opportunities**

**Global Experience**

With over 250 programs in more than 65 countries (ranging from one week to one year), study abroad is possible for all ASU students wishing to gain global skills and knowledge in preparation for a 21st century career. Students earn ASU credit for completed courses, while staying on track for graduation, and may apply financial aid and scholarships toward program costs. [https://mystudyabroad.asu.edu/](https://mystudyabroad.asu.edu/).
Career Opportunities

Graphic information technology prepares graduates for technical and management positions in the graphics industry in such diverse areas as:

- commercial photography and videography
- graphic design
- planning and evaluation of print, Internet, multimedia and computer-based communication
- premedia, digital printing and publishing
- quality assurance of graphic products
- technical and digital media production
- Web design and development
- user-experience design
- user interface design

Career examples include but are not limited to those shown in the following list. Advanced degrees or certifications may be required for academic or clinical positions.

<table>
<thead>
<tr>
<th>Career</th>
<th>*Growth</th>
<th>*Median Salary</th>
</tr>
</thead>
<tbody>
<tr>
<td>Animator</td>
<td>8.4%</td>
<td>$70,530</td>
</tr>
<tr>
<td>Art Director</td>
<td>5.4%</td>
<td>$92,500</td>
</tr>
<tr>
<td>Film Editor</td>
<td>17.0%</td>
<td>$61,180</td>
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<tr>
<td>Graphic Artist</td>
<td></td>
<td>$42,350</td>
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<tr>
<td>Graphic Designer</td>
<td>4.2%</td>
<td>$48,700</td>
</tr>
<tr>
<td>Web Developer</td>
<td>15.0%</td>
<td>$67,990</td>
</tr>
</tbody>
</table>

* Data obtained from the Occupational Information Network (O*NET) under sponsorship of the U.S. Department of Labor/Employment and Training Administration (USDOL/ETA).

☀ Bright Outlook ☀ Green Occupation

Contact Information