Graphic Information Technology, BS

TSGITBS

Program Description

The cross-media nature of the graphics industry requires tomorrow’s graduates to understand the full spectrum of visual design and production as well as current business practices.

The graphic information technology program prepares graduates for careers as visual design technologists encompassing front-end web design and development, printing and digital publishing, commercial photography and videography, and game art and animation. This is an intensive program of study emphasizing theory and hands-on laboratory practice. Careers may include:

- art directors
- commercial photographers and videographers
- digital print and publishing professionals
- front-end web designers and developers
- graphic designers
- motion graphics and animation professionals
- production managers
- user experience designers
- user interface designers
- video editors

This major is eligible for the Western Undergraduate Exchange 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. Students should click the link for more information and eligibility requirements of the WUE program.

At a Glance

- **College/School:** Ira A. Fulton Schools of Engineering
- **Location:** Polytechnic campus WUE or online
• Additional Program Fee: Yes
• Second Language Requirement: No
• First Required Math Course: MAT 170 - Precalculus
• Math Intensity: Moderate

Required Courses (Major Map)

2019 - 2020 Major Map (On-campus)
2019 - 2020 Major Map (Online)
Concurrent Option
Major Map (Archives)

Concurrent Program Options

This degree is also offered as concurrent degree program with:

Journalism and Mass Communication, BA

Compare Programs | Major Maps

Accelerated Program Options

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 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.

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.

Students should refer to https://changingmajors.asu.edu/request for information about how to change a major to this program.

**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 students thrive by offering tools that allow personalization of the 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. Students may learn more about these programs by visiting the admission site: https://admission.asu.edu/transfer/pathway-programs.

**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 visual design in such diverse areas as:

- art direction
- commercial photography and videography
- front-end web design and development
- graphic design
- motion graphics, animation and game art
- premedia, digital printing and publishing
- quality assurance of graphic and visual design products
- technical and digital media production
- user experience design
- user interface design
- visual 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>
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<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>
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<tr>
<td>Web Developer</td>
<td>15.0%</td>
<td>$67,990</td>
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</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

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