Digital Culture (Media Processing), BA

ASU is no longer accepting new students to this program. Students interested in a media processing concentration should apply to the BS in digital culture (media processing).

Program Description

The BA program in digital culture equips students with the technical skills to create computational media and the cultural skills to know when or why to apply them.

Students learn to create computational media, which is computation combined with objects, sound, video, time, space, culture and bodies; breathe behavior into media, objects or systems by programming; think critically about how computation impacts lives and how culture makes a difference in how people experience computational media, a critical skill in this dynamic age.

All students gain techniques to change the world and communicate using contemporary computational media, a vital power in the 21st century. Some go on to invent fresh techniques. Armed with skills and sound judgment, graduates work in cultural communication, marketing, design, social media, health, education, entertainment and creative arts, and all areas in which culture is shaped by technology and computational media.

Digital Culture - Media Processing concentration

This digital culture program with a concentration in media processing is offered in partnership with the Ira A. Fulton Schools of Engineering. The program is designed for students who desire to specialize in media processing aspects of new media. Students complement their knowledge with a more advanced understanding of programming, data structures, signals processing and system architecture aspects of new media.

At a Glance
• **College/School:** Herberger Institute for Design and the Arts
• **Location:** Tempe campus

- **Additional Program Fee:** Yes
- **Second Language Requirement:** No
- **First Required Math Course:** MAT 210 - Brief Calculus
- **Math Intensity:** Moderate

### Required Courses (Major Map)

2018 - 2019 Major Map
Major Map (Archives)

### Admission Requirements

**General University Admission Requirements:**
All students are required to meet general university admission requirements.

Freshman | Transfer | International | Readmission

### Change of Major Requirements

Students should refer to [https://changemajor.apps.asu.edu](https://changemajor.apps.asu.edu) for information about how to change a major to this program.

### Transfer Options

ASU is committed to helping students thrive by offering tools that allow personalization of the transfer path to ASU. Students may use [MyPath2ASU™](https://www.mypath2asu.com) 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](https://admission.asu.edu/transfer/pathway-programs).

### Global Opportunities

**Global Experience**
With over 250 programs in more than 65 countries (programs vary in length, 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://goglobal.asu.edu/](https://goglobal.asu.edu/)
Additionally, the School of Arts, Media and Engineering also offers a summer study abroad in the Netherlands. Interested parties, regardless of major, should see the study abroad website to explore the program Design and Society in the Netherlands: Visualizing the Invisible.  

**Career Opportunities**

Graduates of the digital culture program have a wide array of career opportunities in new media involving the fields of:

- communications (CISCO, Google, Facebook)
- computing (Apple, Microsoft)
- gaming and entertainment (Industrial Light and Magic, Electronic Arts, Pixar)
- media arts (engineering multimedia shows, video and sound production)

The digital culture curriculum also prepares students for roles in the development of modern media systems that address complex sociotechnical problems, such as:

- diagnostic, monitoring and assistive cyber-physical tools and systems that can be used by health care providers
- new systems for collaborative, participatory content creation and sharing
- social networking and reflection tools for promoting sustainability
- systems for interactive, adaptive learning and computational assessment in educational organizations

Graduates who are interested in continuing their higher education are well prepared to apply for admission to the top interdisciplinary new media programs in the nation, including the graduate programs through the School of Arts, Media and Engineering at ASU.

Digital culture alumni have received job opportunities in:

- 3D modeling and fabrication
- audio and video
- engineering
- graphic design
- illustration
- iOS development
- journalism
- programming
- software engineering
- special effects
- visual media
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>Computer Network Technician</td>
<td>not available</td>
<td></td>
</tr>
<tr>
<td>Computer Programmer</td>
<td>not available</td>
<td></td>
</tr>
<tr>
<td>Computer Systems Analyst</td>
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<td></td>
</tr>
<tr>
<td>Corporate Web Developer</td>
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<td></td>
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<tr>
<td>IT Project Manager</td>
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<td></td>
</tr>
<tr>
<td>Information Technology Specialist</td>
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<td></td>
</tr>
<tr>
<td>Production Assistant *</td>
<td>8.1%</td>
<td>$49,730</td>
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<tr>
<td>Software Developer</td>
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<tr>
<td>Software Engineer</td>
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<td></td>
</tr>
<tr>
<td>Video Game Designer</td>
<td>not available</td>
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</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

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