

# Media Arts and Sciences, Certificate

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Do you wish you could immerse yourself in exciting, innovative technologies and media while using practices of humanities and global thinking? Whether you enjoy crafting technology from scratch or designing new ways to imagine technological futures, you can create, develop and engage the technological world around you.

## Description

The media arts and sciences certificate program in the Herberger Institute for Design and the Arts focuses on the creative exploration of how new media is influencing culture, or rather the way people live, learn, create and communicate.

Pursuing the media arts and sciences certificate allows students to enhance their program of study with integrated, transdisciplinary training in creative processes and technical skills in new media with cultural applications.

The School of Arts, Media and Engineering educates the next generation of learners and empowers them with technofluency --- its development, application and implications. The school prepares students to be socially aware, critically thinking global citizens who strive to bring about positive change in a society that is increasingly shaped by new technologies.

## At a glance

- **College/School:** [Herberger Institute for Design and the Arts](#)
- **Location:** [Tempe](#)

## Program requirements

[2024 - 2025 Certificate Map](#)

[Certificate Map \(Archives\)](#)

The media arts and sciences certificate requires 18 credit hours, of which 12 are upper division.

A minimum grade of a "C" (2.00) and an overall GPA of 3.00 is required in all courses in the certificate program. Courses in the certificate program may not be used as part of a major. All upper-division certificate coursework must be taken at ASU.

### **Required Courses -- 6 credit hours**

[AME 111: Introduction to Digital Culture \(QTRS OR CS\)](#) (3)

[AME 112: Computational Thinking for Media Arts \(CS\)](#) or [AME 230: Programming for the Media Arts \(QTRS OR CS\)](#) (3)

### **Media Arts and Sciences Electives -- 12 credit hours**

[AME Upper Division Elective](#) or [MDC Upper Division Elective](#) (12)

Students who earn a media arts and sciences certificate cannot earn a minor in media arts and sciences.

Prerequisite courses may be needed in order to complete the requirements of this certificate.

## **Enrollment requirements**

A student pursuing an undergraduate certificate must be enrolled as a degree-seeking student at ASU. Undergraduate certificates are not awarded prior to the award of an undergraduate degree. A student already holding an undergraduate degree may pursue an undergraduate certificate as a nondegree-seeking graduate student.

## **Career opportunities**

Students can advance their career options with a undergraduate certificate. The certificate in media arts and sciences helps students become more marketable to employers by adding this specialization to complement their major program of study. Media arts and sciences graduates go on to work in a variety of fields, including mobile app design, audio production and autonomous systems.

## **Contact information**

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