

Exploratory Applied Computing, Mathematics and Technology

ASACMTEXPL


Explore a variety of majors related to applied computing, mathematics and technology professions.

Program description

Many students are not ready to choose a specific academic program of study when first entering the university. Exploratory programs provide students the opportunity to discover the options available at ASU, and they are provided the time, resources and guidance needed to assess their skills, interests and aptitudes.

Declaring exploratory status permits students to begin meeting General Studies requirements that all ASU graduates must fulfill. The exploratory applied computing, mathematics and technology program also allows students to take some time to explore a variety of academic courses that may lead to a potential major interest in these fields.

At a glance

- **College/School:** [New College of Interdisciplinary Arts and Sciences](#)
- **Location:** [West Valley](#)
- **Second language requirement:** No
- **First required math course:** MAT 117 - College Algebra
or MAT 170 Precalculus or MAT 210 Brief Calculus or MAT 251 Calculus for Life Sciences or
MAT 270 Calculus with Analytic Geometry 1
- **Math intensity:** Moderate 

Required courses (Major Map)

Concurrent program options

Students pursuing concurrent degrees (also known as a "double major") earn two distinct degrees and receive two diplomas. Working with their academic advisors, students can create their own concurrent degree combination. Some combinations are not possible due to high levels of overlap in curriculum.

Admission requirements

General university admission requirements:

All students are required to meet general university admission requirements.

[First-year](#) | [Transfer](#) | [International](#) | [Readmission](#)

Tuition information

When it comes to paying for higher education, everyone's situation is different. Students can learn about [ASU tuition and financial aid](#) options to find out which will work best for them.

Change of Major Requirements

Students with fewer than 45 credit hours may declare this exploratory program. Students may not accrue more than 45 hours while they are an exploratory student.

Students should visit the [Change of Major form](#) 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®](#) 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 they help students save time and money in their college journey.

Global opportunities

Global experience

Exploring applied computing, mathematics and technology on the global scale can be beneficial to students when narrowing their focus of study. While taking various general education courses through

study abroad programs, students are able learn more about themselves and what career path they want to pursue.

Students earn ASU credit for completed courses while staying on track for graduation, and they may apply financial aid and scholarships toward program costs. More information is available on the [Global Education website](#).

Career opportunities

Career opportunities are specific to the ultimate major of choice.

Contact information

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