

Associate of Science General Concentration

Full-Time, Fall Start

www.pima.edu/general-as

Complete lower-division general education requirements for transferring to a university to pursue a major in the life sciences, physical sciences, or computer science. Complete this concentration if you are unsure which Bachelor of Science degree you plan to pursue, or if your major is not included in the other concentrations offered. Students interested in preparing for professional degrees in dentistry, medicine or veterinary science should complete this degree.

Title IV Financial Aid eligible: Yes

What can I do with this degree?

Academic options: Transfer to a university in a life or physical sciences program, or computer science program.

CHOOSE YOUR COURSES WITH YOUR COLLEGE ADVISOR

Placement

Students must meet prerequisite standards before taking MAT 220 and WRT 101 required in the pathway below. If you are not prepared for these courses based on placement results you will need to take courses to build your skills prior to taking them. The sequence of courses follows.

Math: ICS 081 > MAT 092 > MAT 1097 > MAT 188 > MAT 189 > MAT 220

Reading: ACL 080 > REA 091

Writing: ACL 080 > WRT 090 > WRT 101 (or WRT 101S can replace both WRT 090 and WRT 101)

Semester Pathway

This pathway is a suggested sequence of courses for your program of study. Work with an advisor to develop a unique pathway for you based on your placement recommendations, any prior college courses and your specific situation.

General Education Note: When General Education (Gen. Ed.) credits are listed below, select from the appropriate General Education course list linked from the program website. Some programs recommend specific courses.

For this pathway, ensure that the I, C and G requirement is met.

Semester 1 – Fall (Semester Total: 14 credits)

MAT 188*: Precalculus I (4 credits) – 1st 8-week course

MAT 189*: Precalculus II (3 credits) – 2nd 8-week course

STU 100: College Study Skills (1 credit)

or STU 107: University Transfer Preparation (1 credit)

WRT 101: English Composition I (3 credits)

Gen. Ed.: AGECE Social & Behavioral Science List. Recommend **PSY 101:** Introduction to Psychology (3 credits)

Semester 2 – Spring (Semester Total: 15-16 credits)

BIO 182IN: General Biology II (4 credits)
or **CHM 151IN:** General Chemistry I (4 credits)
or **PHY 201IN**:** Introductory Mechanics (4 credits)

MAT 220: Calculus I (5 credits)

WRT 102: English Composition II (3 credits)

Major Electives*:** One from: AGEC Biological and Physical Sciences, MAT courses numbered 231 or higher, appropriate CIS courses, ENG courses and/or second language courses (3-4 credits)

Semester 3 – Fall (Semester Total: 16-18 credits)

BIO 181IN: General Biology I (4 credits)
or **CHM 152IN:** General Chemistry II I (4 credits)
or **PHY 216IN:** Introductory Electricity and Magnetism (4 credits)

Major Electives*:** Two from: AGEC Biological and Physical Sciences, MAT courses numbered 231 or higher, appropriate CIS courses, ENG courses and/or second language courses (6-8 credits)

Gen. Ed.: AGEC Social & Behavioral Sciences List (3 credits) Recommend: a course which meets the I, C and G requirement.

Gen. Ed.: AGEC Fine Arts List. Recommend: ART 110: Drawing I (3 credits)

Semester 4 – Spring (Semester Total: 15-16 credits)

STU 210UA: University of Arizona Transition (2 credits)
or **STU 21UT:** University Transition (2 credits)

Major Electives*:** Three from: AGEC Biological and Physical Sciences, MAT courses numbered 231 or higher, appropriate CIS courses, ENG courses and/or second language courses (10-11 credits)

Gen. Ed.: AGEC Humanities List. Recommend **PHI 101:** Introduction to Philosophy (3 credits)

PROGRAM TOTAL: 60-64 credits

* Take MAT 188 and 189 in the 1st and 2nd 8-week sessions. Students who test into MAT 189 or MAT 220 should take that course and an additional Major Elective this semester.

** Students need to complete a 2 semester sequence in BIO, CHM or PHY. Students completing the PHY sequence will need to take MAT 220 prior to PHY 210IN, so may need to start the PHY sequence in a later semester.

*** Complete a total of 19-23 Major Electives from: AGEC Science, MAT courses numbered 231 or higher, CIS courses, ENG courses and/or second language courses if needed, *which meet major requirements for a Bachelor of Science degree*. Major Electives must include at least 6 credits of MAT 231 or higher and/or AGEC Science courses.

Program/Major/Concentration Codes: **AOSASI/ASI1/ASIG**

Find information about this program at:
www.pima.edu/general-as

