

# Science - Biology Associate of Science Biology Concentration

Full-Time, Fall Start

[www.pima.edu/biology-as](http://www.pima.edu/biology-as)

Prepare to transfer to a university in a biological science by taking foundational courses in Biology, Chemistry and Mathematics. This program has been designed to match as closely as possible to the first two years of a biology degree at the University of Arizona. Students planning to transfer to ASU or NAU should complete the Associate of Arts Biology Concentration. Meet with an advisor to complete a transfer plan.

**Title IV Financial Aid eligible:** Yes

## What can I do with this degree?

**Career options:** After earning a bachelor's degree, work in the life sciences in a wide variety of careers such as research, manufacturing, medicine, government, and agriculture.

**Academic options:** Transfer to a university and continue your studies in the Life Sciences. See an advisor.

### **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 097 > 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 adviser 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: 17 credits)**

#### **MAT 220 Calculus I (5 credits)**

**WRT 101:** English Composition I (3 credit)

**CHM 151IN:** General Chemistry I (4 credits)

**BIO 182IN:** General Biology II (Majors) (4 credits)

#### **STU 100 College Success and Career Planning (1 credits)**

or **STU 107:** University Transfer Exploration, Preparation and College (1 credits)

**Semester 2 - Spring (Semester Total: 15 credits)**

**MAT 231:** Calculus II (4 credits)

**WRT 102:** English Composition II (3 credits)

**CHM 152IN:** General Chemistry II (4 credits)

**BIO 181IN:** General Biology I (Majors) (4 credits)

**Semester 3 - Fall (Semester Total: 14 credits)**

**CHM 235IN:** Organic Chemistry I (4 credits)

**PHY 121IN:** Introductory Physics I (4 credits)

or 1st semester language

**Gen. Ed.:** AGEC Social and Behavioral Sciences List. Recommend PSY 101 (3 credits)

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

**Semester 4 - Spring (Semester Total: 16 credits)**

**CHM 236IN:** Organic Chemistry II (4 credits)

**PHY 122IN:** Introductory Physics II (4 credits)

or 2<sup>nd</sup> semester language

**Gen. Ed.:** AGEC Social and Behavioral Sciences List (3 credits)

**Gen. Ed.:** AGEC Humanities List. Recommend: PHY 101 (3 credits)

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

**PROGRAM TOTAL: 62 credits**

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

**Find more information about this program at:**  
**[www.pima.edu/biology-as](http://www.pima.edu/biology-as)**