



Degree Guide:

Biology Emphasis, Associate in Science, Transfer Track 1

Program

[Biology \(BIOL/BIOL&\)](#)

Degree Type

Transfer Degree-Emphasis

Overview

Complete your [Associate in Science, Transfer Track 1](#) with an emphasis in Biology in preparation for transferring to a four-year university.

Sample Schedule

This sample schedule is provided as a guide for a full-time student starting in fall quarter whose goal is to earn the Associate in Science, Transfer Track 1. The courses are designed with the appropriate number of credits to meet degree requirements and are organized in a recommended sequence. Please consult an advisor to schedule courses and develop a personalized educational plan.

Your personal educational plan will vary based on many factors including:

- The quarter you begin
- How many classes/credits you plan to take in each quarter
- Your math and English placement
- If you have credits you have already taken and plan to transfer them
- The college you are interested in transferring to
- If you start in our [Transitional Studies](#) program

Sample Career Options

- Educator
- Field Technician
- Park Ranger
- Research Scientist

Transfer and Degree Requirements

Students working toward their transfer degree typically take a variety of courses designed to fulfill the general requirements of most four-year colleges and universities. **Students intending to transfer to a four-year college for further study are encouraged to work closely with their advisor and transfer institution to explore the requirements of the college they wish to attend after Peninsula.** Most institutions have separate admission criteria, which may be based on grades, prerequisite coursework, test scores, and other considerations. Our sample schedule is designed to provide you with faculty recommended courses to complete your Associate in Science, Transfer Track 1 degree with an emphasis in biology, but is not a major ready pathway.

[Transfer Institution Information](#)

Program Outcomes

Program outcomes are listed on the [Area of Study webpage](#).



First Quarter

Meet with your advisor to talk about your long-term schedule and create an educational plan to complete your degree.

Catalog #	Course Title	Credits
BIOL& 221	Ecology and Evolution with Lab	5
ENGL& 101	English Composition I	5
MATH& 141	Precalculus I	5

Completion of [MATH 98](#) or equivalent placement is required to enroll in [MATH& 141](#). Students should work with an advisor to create an individualized education plan based on placement and pre-requisites.

Second Quarter

You're doing it! Check in with your advisor to stay on track.

Catalog #	Course Title	Credits
BIOL& 222	Molecular & Cellular Biology with Lab	5
MATH& 142	Precalculus II	5
Humanities		5

Humanities + Consider Public Speaking ([CMST& 220](#)) or any Art course.

Third Quarter

Now is the time to explore transfer options. Make a transfer appointment with your advisor or the [Career and Transfer Center](#).

Catalog #	Course Title	Credits
BIOL& 223	Organismal Biology with Lab	5
MATH& 146	Introduction to Stats	5
Social Sciences		5

Social Sciences + Choose Contemporary Global Issues ([SOCSE 101](#)), Economics (ECON&), or World History III ([HIST& 128](#)).

Fourth Quarter

Transfer applications are open. We are here to help with the [transfer process](#).

Catalog #	Course Title	Credits
CHEM& 161	General Chemistry with Lab I	5
Humanities or Social Sciences		5
MATH& 151	Calculus I	5

Humanities or Social Sciences + Consider Intro to Indigenous Humanities ([IS 109](#)) or World History I ([HIST& 126](#)).



Fifth Quarter

You're knocking on the door! Check your Degree Progress Report to avoid any surprises and then [apply for graduation](#).

Catalog #	Course Title	Credits
Additional Requirements		5
CHEM& 162	General Chemistry with Lab II	5
MATH& 152	Calculus II	5

Sixth Quarter

You're almost done! Time to order that cap and gown. Good luck on your final quarter!

Catalog #	Course Title	Credits
Additional Requirements		5
CHEM& 163	General Chemistry with Lab III	5
MATH& 163	Calculus III	5

Total Credits **90**



PENINSULA COLLEGE

Sample Schedule