

## Pathway: **Biology - Associate of Science - Transfer, Track 1**

### Area of Study: **Science, Technology, Engineering, and Math**



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#### Overview

This two-year pathway is designed for students who wish to complete an Associate of Science - Transfer, Track 1 (AS-Track 1) with a concentration in Biology. Students in this pathway develop skills in applying and communicating fundamental concepts/principles of biology to one's daily life, demonstrating the process of scientific inquiry, and solving problems analytically.

Completion of this program opens doors to a variety of careers in sectors including research, healthcare, education, non-profit, technology and government. (Read program QR code to see more)

#### Estimated Length of Completion

Degree: Associate of Science - Transfer, Track 1 (LRST1AS)

7 quarters, Full time

#### Career Opportunities

A Biology pathway can lead to various career opportunities. Examples include:

- Healthcare: Physician, Physician Assistant, Nurse Practitioner, Nurse, Pharmacist, Dentist, Dental Hygienist, Physical Therapist, Respiratory Therapist, Ultrasound Technician, Radiology Technician, Sports Medicine
- Scientist: Biotechnology, Biomedicine, Bioengineering, Genetics, Microbiolo ...(Read program QR code to see more)

#### Tuition and Fees

Learn more about the [estimated cost of attendance and general fees to attend college](#).

#### Financial Aid and Funding Resources

It's time to apply for Financial Aid for next year by completing either the [FAFSA](#) or the [WASFA](#) 2024-25.

#### Need help paying for college?

To apply for financial aid, including grants and scholarships you don't have to pay back, visit [South's Financial Aid Department](#) for details. Part-time and full-time students can qualify for financial aid funds.

#### Program Contact

For more information, contact:  
Science, Technology, Engineering, Math, and Business  
Division

206.934.3858

[STEMB.Central@seattlecolleges.edu](mailto:STEMB.Central@seattlecolleges.edu)

#### Advising Contact

Advising hours and services: [seattlecentral.edu/campus-life/student-support-and-services/transfer-and-career-advising/meet-advisor](https://seattlecentral.edu/campus-life/student-support-and-services/transfer-and-career-advising/meet-advisor)

Schedule phone and Zoom appointments: [Starfish](#)

Email and phone: [AdvisorCentral@seattlecolleges.edu](mailto:AdvisorCentral@seattlecolleges.edu)/  
206.934.4068/ 206.934.4068

Location: Broadway Campus BE1102D



Scan QR code to learn more about this program.

05/20/2024



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#### Get Started

**Step 1:** Apply and register at South Seattle College anytime (the application is always free). Once you become a student, register for classes using the online class schedule and go to the academic calendar for registration dates and tuition deadlines.

**Step 2:** See an advisor to create a personalized educational plan by the end of your second quarter. Your plan will include prerequisites, graduation requirements, and transfer preparation if you plan to transfer to another college or university to earn a bachelor's degree.

A sample schedule is below. The schedule will help you explore courses. The guide assumes a fall quarter start, but you can begin in any quarter.

#### Sample Schedule

This is an example of a quarterly schedule:

##### Quarter 1

- ENGL&101 English Composition I (5 units)
- MATH140 Precalculus: Computer-Based (5 units)
- Individuals/Cultures/Societies (5 units)

##### Quarter 2

- ENGL&102 or CMST&101 or CMST&220 (5 units)
- MATH&151 Calculus I (5 units)
- Visual, Literary and Perf Arts or World Languages 1 (5 units)

##### Quarter 3

- MATH&152 Calculus II (5 units)
- CHEM&139 General Chemistry Prep (5 units)
- Visual, Literary and Perf Arts or World Languages 2 (5 units)

##### Quarter 4

- BIOL&211 Majors Cellular Biology W/ Lab (5 units)
- CHEM&161 General Chemistry W/ Lab I (6 units)
- Natural World (5 units)

##### Quarter 5

- CHEM&162 General Chemistry W/ Lab II (6 units)
- BIOL&212 Majors Animal W/ Lab (5 units)
- Natural World (5 units)

##### Quarter 6

- CHEM&163 General Chemistry W/ Lab III (6 units)
- BIOL&213 Majors Plant W/ Lab (5 units)
- MATH&146 Introduction to Statistics (5 units)



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