

## Pathway: Earth Sciences

### 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 - Track 1 degree with a concentration on Earth Sciences. Earth sciences is the study of the solid Earth, its waters, and the air that envelops it. Included are the geologic, hydrologic, and atmospheric sciences. The Associate of Science with a concentration in Earth Sciences enables students to obtain a broad understanding of earth sciences as a background for interests such as science journalism, environmental law, science education, and environmental policy. (Read program QR code to see more)

#### Estimated Length of Completion

Degree: Associate of Science - Transfer, Track 1 (LRST1AS)  
6 quarters, Full time

#### Career Opportunities

An Earth Sciences pathway can lead to various career opportunities. Examples include:

- Environmental Scientist
- Marine Biologist
- Environmental Education Officer
- Environmental Engineer
- Nature Conservation Officer
- Environmental Engineer
- Recycling Officer
- Sustainability Consultant
- Waste Management Officer
- Water ... (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.

05/09/2024



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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

- GEOL&101 Intro To Physical Geol W/ Lab (5 units)
- ENGL&101 English Composition I (5 units)
- MATH&141 Precalculus I (5 units)
- HDC101 Orientation To College (3 units)

##### Quarter 2

- MATH&142 Precalculus II (5 units)
- Visual, Literary and Perf Arts or World Languages 1 (5 units)
- Individuals/Cultures/Societies (5 units)

##### Quarter 3

- CHEM&139 General Chemistry Prep (5 units)
- MATH&151 Calculus I (5 units)
- Visual, Literary and Perf Arts or World Languages 2 (5 units)

##### Quarter 4

- PHYS&114 or PHYS&221 (5 units)
- CHEM&161 General Chem W/Lab I (6 units)
- MATH&152 Calculus II (5 units)

##### Quarter 5

- PHYS&115 or PHYS&222 (5 units)
- CHEM&162 General Chem W/Lab II (6 units)
- MATH&152 Calculus II (5 units)

##### Quarter 6

- PHYS&116 or PHYS&223 (5 units)
- CHEM&163 General Chem W/Lab III (6 units)
- CMST&220 or CMST&101 or ENGL&102 (5 units)



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