# Pathway: Environmental Science 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 in Environmental Science. Students in this program develop interdisciplinary skills related to the environment and will incorporate fundamental concepts and principles of environmental science into daily life. Students will utilize the process of scientific inquiry, apply awareness of current affairs to environmental issues, and solve problems using critical thinking. (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 Environmental Science 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
- ...(Read program QR code to see more)

#### **Tuition and Fees**

Learn more about the <u>estimated cost of attendance and</u> 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 <u>South's Financial Aid</u> <u>Department</u> 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



Scan QR code to learn more about this program.



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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

- ENVS&101 Intro to Env Science W/ Lab (5 units)
- ENGL&101 English Composition I (5 units)
- MATH&146 Introduction To Statistics (5 units)
- HDC101 Orientation To College (3 units)

#### Quarter 2

- MATH&141 Precalculus I (5 units)
- Individuals/Cultures/Societies (5 units)
- Visual, Literary and Perf Arts (5 units)

#### Quarter 3

- GEOL&101 or OCEA&101 (5 units)
- MATH&142 Precalculus II (5 units)
- Individuals/Cultures/Societies (5 units)

#### Quarter 4

- BIOL&211 Majors Cellular Biology (5 units)
- CHEM&161 General Chem W/Lab I (6 units)
- MATH&151 Calculus I (5 units)

#### Quarter 5

- BIOL&212 Majors Animal (5 units)
- CHEM&162 General Chem W/Lab II (6 units)
- MATH&152 Calculus II (5 units)

### Quarter 6

- BIOL&213 Majors Plant (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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