

Pathway: **Biology - Associate of Arts - Direct Transfer Agreement**

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 Arts - Direct Transfer Agreement degree 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. (Read program QR code to see more)

Estimated Length of Completion

Degree: Associate of Arts - Direct Transfer Agreement (LASDTAA)

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)



Future Education

Once you complete this Associate degree, additional education opportunities include, but are not limited to:

A Bachelor's degree in **Biological Sciences, Healthcare, Biomedicine, Biotechnology, Marine Biology, Conservation Biology, Microbiology, Infectious Disease, Plant Sciences, Genetics, Conservation Biology, Public Health, Global Health**, or a related field at a four-year college or university. You may also consider Undergraduate laboratory and/or field research opportunities.

Seattle Central College has direct transfer agreements with four-year institutions throughout Washington state, including the University of Washington, Washington State University, and Seattle University. Biology graduates from Central have also transferred to out-of-state institutions. Program and admissions requirements vary from college-to-college. Contact a Central advisor to create an educational plan tailored to transfer to the institution of your choice. You can use the College Navigator search engine found at <http://nces.ed.gov/collegenavigator> to find Biology programs in Washington state or around the country.



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.

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



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Before Quarter One

- Attend New Student Orientation
- Explore careers and majors: workshops, counseling and [Career Exploration Center](#)
- Visit the [Financial Aid Office](#) to explore how to pay for college
- Transfer previous college credits to Central *if applicable*
- Take the [Math](#) and [English placement](#) if needed

Sample Schedule

This is an example of a quarterly schedule:

Quarter 1

- ENGL&101 English Composition I (5 units)
- CHEM&139 General Chemistry Prep (5 units)
- HDC101 Orientation to College (3 units)
- STEM118 Sci, Equity, Social Justice (2 units)

Quarter 2

- ENGL&102 Composition II (5 units)
- MATH&141 Precalculus I (5 units)
- CHEM&161 General Chemistry W/ Lab I (6 units)

Quarter 3

- MATH&142 Precalculus II (5 units)
- CHEM&162 General Chemistry W/ Lab II (6 units)
- Visual, Literary and Perf Arts (5 units)

Quarter 4

- MATH&151 Calculus I (5 units)
- CHEM&163 General Chemistry W/ Lab III (6 units)
- Individuals/Cultures/Societies (5 units)

Quarter 5

- MATH&152 Calculus II (5 units)
- BIOL&211 Majors Cellular Biology W/ Lab (5 units)
- Visual, Literary and Perf Arts (5 units)

Quarter 6

- BIOL&212 Majors Animal W/ Lab (5 units)
- Individuals/Cultures/Societies (5 units)
- Visual, Literary and Perf Arts (5 units)

Quarter 7

- BIOL&213 Majors Plant W/ Lab (5 units)
- Individuals/Cultures/Societies (5 units)



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Sample Quarterly To-Do List

This is an example of a quarterly to-do list:

Quarter 1

- Schedule an appointment with your assigned advisor in [Starfish](#) to discuss your academic goals and to create a short-term educational plan
- Visit the [Learning Support and Tutoring Center](#) for tutoring
- Explore careers and majors: workshops, counseling and [Career Exploration Center](#)
- Drop by the [Library](#) to get help with research; check out resources; access computers and study space; and create media projects

Quarter 2

- Create an educational plan with your assigned advisor
- Research and develop a list of four-year colleges and universities
- Attend transfer workshops and a transfer fair
- Apply for the [Seattle Colleges Foundation Scholarship](#) and other scholarships
- Meet with a Biology faculty during their posted office hours to discuss possible careers and academic opportunities

Quarter 3

- Check with transfer institutions' planning resources for core psychology courses required for major
- Attend Undergraduate Research Festival at University of Washington (occurs annually in Spring)
- Consider [Student Leadership](#) positions and other on-campus jobs
- Visit potential universities and determine application deadlines
- Meet with [Transfer Center](#) advisor to determine transfer eligibility

Quarter 4

- Create long-term educational plan with your assigned advisor
- Research and contact Psychology departments at potential universities
- Attend transfer workshops and a transfer fair
- Attend transfer day at prospective university
- Write your personal statement for university applications
- Check in with a Biology faculty during their posted office hours regarding possible careers and academic opportunities

Quarter 5

- Apply to universities or colleges and scholarships
- Plan to participate in the transfer student events at prospective universities
- Apply for FAFSA or WASFA at transfer university

Quarter 6

- [Apply for graduation for the AA-DTA degree](#)
- Check in with university for admissions status
- Order cap and gown for commencement and join [Seattle Central Alumni Association](#)
- Attend graduation fair and [commencement ceremony](#)



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