

## Pathway: Computer Science

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



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#### Overview

This pathway is designed to meet Associate in Science Track 2 degree requirements with a concentration in Computer Science. This pre-major pathway is designed to prepare you to transfer at the junior-level into a computer science program at a four-year college or university. Computer science is a dynamic field that allows you to combine creativity with skills in communication, mathematics, and logic. This degree will provide you with the skills to quickly adjust to the rapidly changing computer culture over the course of your career. (Read program QR code to see more)

#### Estimated Length of Completion

Degree: Associate of Science - Transfer, Track 2 (PHST2AS)  
6 quarters, Full time

#### Career Opportunities

- Computer Programmer
- Database Administrator
- Software Developer
- Systems Manager
- Web Developer
- Software Engineer
- IT Architect
- Network Administrator
- Systems Analyst
- Security Analyst
- Information Researcher
- Mobile Application Developer
- UX Designer
- Game Designer
- Cloud Engineer

...(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

**New or Prospective Students:** Please connect with the [Welcome Center](#) to discuss South's program options and for help navigating the [Steps to Enroll](#).

Email: [southwelcomecenter@seattlecolleges.edu](mailto:southwelcomecenter@seattlecolleges.edu)

Phone: 206-934-7943

**Current Students:** Please connect with [Advising](#) to create an educational plan and discuss specific class offerings for your program.

Email: [advisorsouth@seattlecolleges.edu](mailto:advisorsouth@seattlecolleges.edu)

Phone: 206-934-5387

#### Advising Contact

If you are already registered for classes or a returning student, please see your primary advisor to create an educational plan. If you need assistance getting connected to the appropriate advisor, visit the [Advising Center website](#).

Email: [advisorsouth@seattlecolleges.edu](mailto:advisorsouth@seattlecolleges.edu)

Phone: 206-934-5387



Scan QR code to learn more about this program.

05/18/2024



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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

- CSC110 Intro To Cmptr Progming (5 units)
- MATH&141 Precalculus I (5 units)
- CMST&220 or CMST&230 (5 units)

##### Quarter 2

- ENGL&101 English Composition I (5 units)
- MATH&142 Precalculus II (5 units)
- PHIL&120 or ECON&201 (5 units)

##### Quarter 3

- CSC142 Computer Programming I (5 units)
- MATH&151 Calculus I (5 units)
- SOC&101 or ANTH&100 (5 units)

##### Quarter 4

- PHYS&221 Engineering Physics I (5 units)
- MATH&152 Calculus II (5 units)
- ART210 or ART214 (5 units)

##### Quarter 5

- PHYS&222 Engineering Physics II (5 units)
- MATH&163 Calculus 3 (5 units)
- BIOL&100 or CHEM&121 (5 units)

##### Quarter 6

- CSC143 Computer Programming II (5 units)
- PHYS&223 Engineering Physics III (5 units)
- ENGL&235 or POLS&202 or PSYC&100 (5 units)



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