# Pathway: Computer Science DTA/MRP Area of Study: Science, Technology, Engineering, and Math



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### Overview

This pathway is applicable to students planning to prepare for computer science and related majors at universities and colleges in Washington. This pathway meets all Direct Transfer Agreement (DTA) requirements. Computer science programs are competitive, and this pathway intends to provide students with the needed information to optimize their coursework to meet the DTA and prepare for computer science and related majors at universities and colleges in Washington. (Read program QR code to see more)

## **Estimated Length of Completion**

Degree: Associate in Computer Science DTA/MRP (CSACSAA)

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 ...(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**

New or Prospective Students: Please connect with the <u>Welcome Center</u> to discuss South's program options and for help navigating the Steps to Enroll.

Email: southwelcomecenter@seattlecolleges.edu

Phone: 206-934-7943

**Current Students**: Please connect with <u>Advising</u> to create an educational plan and discuss specific class offerings for your program.

Email: 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 <a href="Advising Center website">Advising Center website</a>

Email: advisorsouth@seattlecolleges.edu

Phone: 206-934-5387



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

- ENGL&101 English Composition I (5 units)
- MATH&151 Calculus I (5 units)
- Any SOC or ANTH course (5 units)

#### Quarter 2

- MATH&152 Calculus II (5 units)
- CSC110 Intro to Cmptr Progming (5 units)
- PSYC&100 or POLS&202 (5 units)

## Quarter 3

- MATH&163 Calculus 3 (5 units)
- ENGL&235 or ENGL&102 or CMST&220 (5 units)
- ART210 Digital and Graphic Art (5 units)

### Quarter 4

- PHYS&221 Engineering Physics I (5 units)
- CSC142 Computer Programming I (5 units)
- Foreign Language I or VLPA Course (5 units)

#### Quarter 5

- PHYS&222 Engineering Physics II (5 units)
- CSC143 Computer Programming II (5 units)
- Visual, Literary and Perf Arts (5 units)

## Quarter 6

- PHYS&223 or Elective (5 units)
- PHIL or ECON course (5 units)
- Foreign Language II or Elective (5 units)



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