



Suggested Schedule to Earn an Associate Degree

The suggested schedule below meets the requirements to earn an Associate in Science Track 2 degree with an emphasis in Computer Science. If classes listed below don't fit your schedule or interests, you can take alternate classes! Visit this website for instructions: www.southseattle.edu/pathway-map-help.

Year One

Quarter One

Credits

- CSC 110: Intro to Computer Science 5
- MATH&141: Pre-Calculus I 5
- CMST&220: Public Speaking **-or-**
CMST&230: Small Group Communication 5

Quarter Two

- ENGL&101: English Composition 5
- MATH&142: Pre-Calculus II 5
- PHIL&120: Symbolic Logic **-or-**
ECON&201: Micro Economics 5

Quarter Three

- CSC 142: Computer Programming I 5
- MATH&151: Calculus I 5
- SOC&101: Intro to Sociology **-or-**
ANTH&100: Survey of Anthropology 5

Year Two

Quarter Four

Credits

- PHYS&221: Engineering Physics I 5
- MATH&152: Calculus II 5
- ART 210: Digital and Graphic Art **-or-**
ART 214: Digital Art Intermediate 5

Quarter Five

- PHYS&222: Engineering Physics II 5
- MATH&163: Calculus III 5
- BIOL&100: Survey of Biology **-or-**
CHEM&121 Intro to Chemistry 5

Quarter Six

- CSC 143: Computer Programming II 5
- PHYS&223: Engineering Physics III 5
- ENG&235: Technical Writing (Elective) **-or-**
POLS&202 American Government **-or-**
PSYC&100 General Psychology 5

Total Credits Required: 90

To Do List

Quarter 1

- Make an Ed Plan with an advisor
- Get involved on campus thru Student Life
- Tour the MySouth student portal
- Check out the Hour of Code student club

Quarter 2

- Apply for free money with FAFSA or WASFA
- Attend a transfer fair and research options
- Apply for Ready Set Transfer

Quarter 3

- Attend your major's info sessions at transfer institution
- Attend a resume workshop

Quarter 4

- Update your Ed Plan with an advisor
- Attend transfer events, including personal statement workshops

Quarter 5

- Apply to your transfer school
- Re-apply for FAFSA or WASFA if transferring
- Apply for summer research or internship opportunities

Quarter 6

- Apply for Associate degree from South
- Order cap and gown; attend graduation!

Pathway: Computer Science



About the Computer Science Pathway

This pathway is designed to meet Associate in Science Track 2 degree requirements with an emphasis 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. During the course of your studies, much of your learning will occur while actively working on problems in class, during tutorials, and in the laboratory.

Seattle and the Puget Sound region are a prominent national and international technology hub, with major computer corporations such as Microsoft and Amazon based in this area. After completion of this pathway, most Computer Science students transfer at the junior level to one of the nearby University Washington campuses in Seattle, Tacoma and Bothell. This enables students to then to pursue careers in computing in local area technology companies.

Length of Program

90 credits = 6 quarters if you take 15 credits* each term.

**Students who take 15 credits each quarter earn their degree faster, qualify for more financial aid, and earn more money over their lifetime because they complete their schooling faster.*

Which Quarter Can I Begin?

Fall, Winter, Spring, or Summer.

Class Times/Delivery Format?

Classes and labs are offered M-TH (2 days or 4 days a week) from 8am-4pm and in the evenings. We offer on-campus, online, or hybrid (part on-campus, part online) formats.

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

A bachelor's or higher degree may be required for some careers listed above. For current employment and wage estimates, please visit the Computer Science page on South's website.

Future Education Opportunities

Once you complete this Associate degree, additional education opportunities include:

- A bachelor's degree in computer science, computer engineering, information technology, informatics, or a related field at a four-year college or university.
- [A Bachelor of Applied Science \(BAS\)](#) degree in Application Development at North Seattle College.

Program and admissions requirements vary from college to college. Contact an advisor to create an educational plan tailored to transfer to the institution of your choice.

Approximate Costs Each Quarter

Tuition* \$1550
Books, supplies, and miscellaneous fees \$200

**Tuition based on WA resident rates. Rates for international students and non-residents may vary.*

Apply for Financial Aid

Did you know that the average student at South spends 3 hours applying for financial aid and gets more than \$4000 per year?

Visit www.southseattle.edu/financial-aid/ to apply for financial aid, including grants and scholarships you don't have to pay back.

Find Out More

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