

Computing Technology Career Pathway



Start Here

Low-Wage Job	Tech Prep	LSW Program
Unemployed	High School/GED	First Step Program
Career Change	ABE	ESL
TANF/Food Stamps	Work Discovery	

Entry Requirements**
COMPASS test:
 65 Writing, 75 Reading, 54 Math

OR, if scores are too low

Developmental Education

UNDER DEVELOPMENT – 1 YEAR CERTIFICATE AND 4 YEAR DEGREES

After testing, choose a program

Network Administration

OR

Network Technician

What does a Network Technician do?

Be the one who can solve the local problems!
 This program is for people who enjoy solving PC hardware, operating systems, common applications, or network problems. Students learn how to diagnose, document and correct problems. Graduates can select employment in the physically active job environment of Information Technology or work as Help Desk technical support personnel.

OR

What does a Network Administrator do?

Keep the communication going! This program is for students who want to specialize in design, implementation, security and management of computer networks. Course work includes introductory classes through advanced troubleshooting courses for hardware, operating systems, LAN, WAN and wireless environments. All of the Network Administration specialty courses include hands-on practice. This program is constantly evolving to be in sync with the fast-changing networking world.

Link to Network Technician Courses
 Click here!

Link to Network Administration Courses
 Click here!

An additional option

Web Design – Program coming soon – Web Design Courses

These specialty courses provide students with skill and tools to start working in the always expanding field of web site creation, design, production artist and upkeep. Elements studied include art, basic web page code writing, animation programming and backend database.

Link to Web Design Courses
 Click here!

Jobs after Graduation

Any position dealing with virtualization, the cloud and wireless networks. Level 1 techs obtain employment in large companies, Level 2 techs are generally employed with smaller companies.

Jobs after Graduation

A good student can work with companies that specialize in Cloud and WiFi Technology. Additional jobs include: computing retail store, bench tech positions, Help Desk, and writing code for a specific topic.

- Strengths gained in our programs:**
- Cloud computing technologies, analysis
 - ROI customer service
 - Database design, development, and administration
 - Hardware and software troubleshooting and support
 - Network administration and security
 - Operating systems (Windows and Linux)
 - Router and switch configurations and networking
 - Virtualization technologies
 - Web site development, design, and implementation
 - Wireless communication, WLAN technologies

Wages: DOE; *\$12-35/Hr

Wages: DOE; *\$20-50/Hr

*Job title and wage information was derived from annual wages reported in the 2009-2010 Occupational Employment Survey, Bureau of Labor Statistics for the Seattle/King County Workforce Development Area. The web address to produce this report is: <http://www.workforceexplorer.com/cgi/dataanalysis/AreaSelection.asp?tableName=Oeswage> It is important to note that actual job titles and wages will vary depending on demonstrable skills and experience.

Academic quarters are 11 weeks in length and begin in January, March, June, and September.

Start Here, Go Anywhere!

1

South Seattle Community College can help you jumpstart your career. You can get started with short-term training or a certificate and be ready to go to work quickly. And, afterwards you can either continue your training or work for a while and come back to school later to get the skills you need to keep moving up the career ladder. Start planning your future now!

www.southseattle.edu
6000 16th Ave. SW
...in West Seattle

2

What is it like to work in the Computer Technology Field?

- Test software and hardware to determine needs for updates or new parts
- Listen to others, understand and ask questions
- Express ideas clearly and develop solutions
- Network analysis and security

Major employers:

- Self-employment
- Microsoft, Amazon and similar companies
- Blue Sky for cloud technology
- Hospitals and other health care IT departments
- Any company that uses computers or has need of IT services

3

How Will I Pay for School?

Workforce Development has special funds and may be able to pay for tuition & books if you are:

- Low-Income / Eligible for Food Stamps
- Unemployed
- Working Parent
- TANF/WorkFirst Participant

And there are many other financial aid options:

- Federal Pell Grant & Work Study
- Federal Supplemental Grant
- Opportunity Grant
- SSCC Foundation Scholarship
- State Need Grant
- WIA Adult & Youth
- Academic Competitiveness Grant
- Community Agencies & Scholarships

**Eligibility based on income, grades, & other factors.*

4

I'm Worried About Taking the Test to Get Into School

We have entry tests because we want to make sure students are prepared to succeed when they enter their Certificate or Degree program. If you need to improve your math or English skills to get into the program you want, don't worry, we have classes to help you!

- Before you take the tests, prepare for them. Practice questions and more info are online at: <http://www.southseattle.edu/resources/sas.htm>
- CASAS tests will be given as part of the intake process.
- For COMPASS testing times and info, call **(206) 934-6767**

6

I'm Interested – How Do I Get Started On My Career Path?

Computing Technology

Coordinator:

Carol Koepke:
206-934-6634

Dean of Computing

Technology:

Kim Alexander:
206-934-6660

Workforce Development

(206) 934-5835
Robert Smith,
Room 81

Academic Advising

(206) 934-5387
advisorsouth@sccd.ctc.edu
Robert Smith, Registration

5

What if I Need Extra Help?

South, and our partners provide many support services:

- Academic Advising
- Help with Financial Aid
- Help with Books & Supplies
- Transportation Assistance
- Childcare Assistance
- Disability Accommodations
- Computer Labs
- Tutoring
- Case Management
- Counseling
- Internship Assistance
- Job Search Assistance