Computing Technology Career Pathway

**South Seattle Community College**

### Start Here

- Low-Wage Job
- Unemployed
- Career Change
- TANF/Food Stamps

### Developmental Education

- Tech Prep
- High School/GED
- ABE
- Work Discovery

#### Entry Requirements**

- COMPASS test:
  - 65 Writing, 75 Reading, 54 Math

**OR, if scores are too low**

- UNDER DEVELOPMENT – 1 YEAR CERTIFICATE AND 4 YEAR DEGREES

#### After testing, choose a program

- LSW Program First Step Program
- ESL

### 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

### Jobs after Graduation

**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.

**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.

**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.**

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**Wages:**

- **Network Technician Courses Click here!**
  - DOE; *$12-35/HR*
- **Network Administration Courses Click here!**
  - DOE; *$20-50/HR*

### Jobs after Graduation

**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.

**Wages:**

- **Web Design Courses Click here!**
  - DOE; *$20-50/HR*
  - **Link to Web Design Courses Click here!**

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

*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.*
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

What is a Career Pathway?
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 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!

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!

What if I Need Extra Help?
South, and our partners provide many support services:
- Academic Advising
- Help with Financial Aid
- Transportation
- Children Assistance
- Disability
- Computer Labs
- Tutoring
- Case Management
- Counseling
- Internship Assistance
- Job Search Assistance

How Will I Pay for School?
Workforce Development has special funds and may be able to pay for tuition & books if you are:
- Unemployment/Eligible for Food Stamps
- Immunization
- Reading
- Writing
- Math

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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

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

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- 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

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