

Linux Support Specialist

Program Facts	
Location:	South City, N285
Program Hours:	700
Average Length:	Day/Evening classes, 8-10 months
Application Fee:	\$35.00
Tuition:	\$1,575.00 ¹
Lab Fee:	\$50.00 ¹
Books/Supplies:	\$320.00 ²

1. Costs of programs depend on resident status and are subject to change. Extended program hours are available at an additional cost.
2. Subject to change.

General Information

This intensive program prepares students to meet the challenges of today's diverse network environments. Through the use of hands-on labs and individualized instruction, students will learn to build and maintain computers running two of the most popular network operating systems used by companies today: Linux and Microsoft Windows. Students will gain a solid technical support foundation by installing, configuring, and then troubleshooting both operating systems on multiple computers. Special emphasis will be given to using Samba to integrate Linux and Windows in a network environment. Other topics include: customer service, hardware configuration, troubleshooting methodology, TCP/IP administration, network printing, files sharing, and system security. This course also helps to prepare students for the A+, Linux+, and Microsoft Certified Professional (MCP) certification exams. Students wishing to be successful in this rigorous course should expect to do a substantial amount of studying outside of class. Prospective students are strongly encouraged to arrange a meeting with the instructor before enrolling in the course.

Prerequisites

Success in the program depends upon each individual. To help ensure success, students are asked to demonstrate their basic skills required for the program. These skills may be measured by taking the Comprehensive Adult Student Assessment System Test (CASAS), Tests of Adult Basic Education (TABE), RAVENS, Choices Ability Profiler, Learning Styles, and/or as determined by an admissions advisor. See an admission advisor for more information.

It is strongly suggested that students be able to demonstrate a touch-typing speed of 20 wpm.

Instructor approval required. Visit the classroom or call for an appointment: (801) 957-3375, Room N285.

Certification

Courses offered in this program directly reflect the most current requirement for certifying in the following areas:

- CompTIA A+
- CompTIA Linux +

Depending on elective chosen, students may be prepared for one of the following certification tests:

- Microsoft Certified Professional 70-210
- CompTIA I-Net+
- CompTIA Network+

Certification is not required for successful completion of this program.

COURSES	CLOCK HOURS
KLSS 0110 A+ Certification Module	250
KLSS 0120 Linux Fundamentals	150
KLSS 0130 Linux System Administration	150
KLSS 0290 Employment Workshop	0-10
Electives (choose one):	150
KLSS 0210 Network+ Exam Preparation	(150)
KLSS 0220 I-Net+	(150)
KLSS 0230 Microsoft MCP 70-210	(150)
Total Program Hours	700

Occupations in this Area

For state and national occupation information, visit <http://online.onetcenter.org/find/> and enter the following O*Net code(s):

- 15-1041.00 Computer Support Specialist
- 15-1071.00 Network and Computer Systems Administrators

High School Completion

Upon completion of this program, students may be awarded the following high school completion credits:

Information Technology	.50
Career Technology	1.00
Technology Track and/or Electives	4.50

For more information, see the Horizonte adult high school completion teacher or call 957-3312.