

Networking

Do you wish to become a computer networking professional?

Are you passionate about technology?

The Career

Graduates who successfully complete the program will be awarded an Associate Degree in Networking and can either enter the workforce prepared for jobs such as PC support specialist, help desk technician, network and server administrators, or they can choose to further their education by transferring credits to baccalaureate programs in Applied Computer Science or Computer Science.

The Program

The Networking Program is both comprehensive and flexible, providing students with several career options and paths in the computer science field. The curriculum introduces students to networking systems while integrating these courses with a relevant core of general education electives. Students who choose to continue on to four year institutions are encouraged to select the higher-level mathematics (math at the level of Pre-Calculus is preferred). River Valley CC is a CISCO Networking Academy and utilizes CISCO curriculum to prepare students for CISCO CCNA Certifications.

For more information, please contact:

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www.rivervalley.edu



Job Opportunities

Graduates of the Networking Program can work in a variety of settings including but not limited to:

- Government
- Small Business
- Contracted Services
- Hospitals
- Retail Central Offices
- Education

The Networking Degree & Certificate Programs include courses offered in Lebanon, Claremont, Keene, and Online

Career Outlook

	US	NH	VT
Annual Salary	\$63,460	\$66,560	\$49,850
Average Hourly	\$30.51	\$32.00	\$23.97
Job Growth	6%	7%	6%
Projected Growth			

Career Data sources in 2020 from www.bls.gov
Salaries reflect median wages

Networking Associate In Science Degree Requirements

First Year Fall Semester		CR
CSCI101R	Computer Architecture and Operating Systems	3
CSCI110R	Introduction to Networks*	3
CSCI 186R	Introduction to Operating Systems	3
MATH110R	Functions & Modeling I*	4
ENGL102R	College Composition*	3-4
First Year Spring Semester		CR
CSCI106R	Communication Infrastructure	3
CSCI121R	Switching & Routing and Wireless Essentials*	3
CSCI175R	Introduction to C++	4
MATH106R	Statistics I*	3-4
XXXXxxxR	English/Humanities, Fine Arts, World Language, Math, Science, Social Science Elective	3-4
Second Year Fall Semester		CR
CSCI203R	Introduction to Linux	3
CSCI204R	Administering Windows Servers*	3
CSCI236R	Enterprise Networking and Security and Automation*	3
XXXXxxxR	Humanities/Fine Arts/World Language*	3
SCIxxxR	Science Elective	3-4
Second Year Spring Semester		CR
CSCI212R	Computer Network Security*	3
CSCI220R	Storage Networks and Virtualization*	3
CSCI296R	Technology Capstone*	3
CSCIxxxR or CYBSxxxR	Computer Technology Elective*	3
XXXXxxxR	Social Science Elective*	3

*Pre-/Co-requisites required. See Course Descriptions. Program of study is subject to change.

Admission Requirements: Request transcripts from high school and/or college be directly sent to RVCC.

There are 6 courses in the stackable Networking Certificate Program.

Important information about the educational debt, earnings, and completion rates of students who attended this program is available on our website: www.rivervalley.edu.



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 88 Winchester Street, Keene, NH 03431
 15 Hanover Street, Lebanon, NH 03766