

Cybersecurity & Healthcare IT

Associate of Science

Are You Passionate About Technology?

The Cybersecurity & Healthcare IT Programs meets the need for businesses and healthcare providers to be confident that every aspect of their operation is electronically secure. Many of the functions of healthcare including: scheduling, storage of images, filling prescriptions, billing and more, are handled and stored using cybersecurity skills. The need to build electronic and data transfer systems to support these functions and to protect the information has dramatically increased applies to most businesses.

Cybersecurity is the practice of protecting computer systems against unauthorized access or attack and maintaining the smooth functioning of information systems at all levels. At present, programs that provide such Cyber security training are not widely available, and the concentration on healthcare is a unique aspect of this program. The workforce responsible for electronic information must be skilled in assuring confidentiality, integrity and availability of IT systems and networks.

Careers & Degree Pathways

- **Careers:**
 - Hospitals
 - Government
 - Private Practices
 - Rehabilitation Centers
- **Degrees:**
 - Informational Technology
 - Computer Science
 - Software Engineering
 - Data Science

Learn More!



Questions? Please Contact:

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RIVER VALLEY
Community College



93%

Job placement rate
for RVCC graduates



86%

Of students receive
financial aid

rivervalley.edu

603-542-7744

Program of Study

First Year: Fall Semester

Credits

Title

Computer Architecture & Operating Systems	3-4
Principles of Information Assurance	3
Introduction to Networks	3
Introduction to Operating Systems	3
Functions of Modeling I	3-4

First Year: Spring Semester

Title

Network Security	3
Enterprise Security Management	3
Intro to C++	3
Secure Electronic Commerce	4
College Composition	3-4

Second Year: Fall Semester

Title

Topics in Healthcare Information Technology	3
Introduction to Linux	3
Digital Forensics	3
Statistics I	3
English/Humanities/Fine Arts/World	3-4
Language/Science/Mathematics or Social Science Elective	

Second Year: Spring Semester

Science Elective	3-4
Technology Capstone	3
Social Science Elective +	3-4
Humanities/Fine Arts/World Language Elective	3-4
Electronic Medical Records Systems & Information Assurance Certification & Accreditation Process	3



1 College Place, Claremont, NH 03743
88 Winchester Street, Keene, NH 03431
15 Hanover Street, Lebanon, NH 03766

62-66 Credits