Utah Valley University offers post-baccalaureate programs in Cybersecurity for students who wish to complete advanced studies in the field of cybersecurity. These programs are designed to provide students with advanced technical and managerial knowledge of cybersecurity, preparing them for senior technical and leadership roles in the field. Coursework includes a balanced approach, combining critical analysis of cybersecurity theory with hands-on education for essential applied cybersecurity techniques and tools. To be successful, students should have a strong background in technology. Students should have completed undergraduate work in a related field or have applicable work experience. For those who do not meet this requirement, select undergraduate courses are available to provide the foundational knowledge needed. Please contact the academic advisor for further information.

Graduate Certificate in Cybersecurity
The Cybersecurity Graduate Certificate program consists of 18 credits of graduate-level courses. The curriculum includes cybersecurity operations, advanced network defense, cybersecurity management, case studies, secure coding, ethical hacking, and the legal and privacy implications of cybersecurity.

Master of Science in Cybersecurity
The Master of Science in Cybersecurity builds on the curriculum for the Cybersecurity Graduate Certificate and includes 12 additional credits including topics, such as advanced penetration testing, reverse engineering, and advanced network forensics. The program culminates with a capstone project where students showcase their skills and abilities.

Admission Requirements
Potential students must apply for admission into the program. To be accepted, students must have completed a Bachelor’s degree, preferably in Information Systems, Information Security, Information Technology, or Computer Science. However, applicants who have a Bachelor’s degree in another field may be admitted to the program if they also have at least two years of IT or cybersecurity industry experience and have completed undergraduate courses in data communication, programming, and servers.

Cybersecurity Advisory Board
- Dan Anderson, Consultant, Spectra
- Vance Checketts, High-Tech COO, EMC2
- David Glod, VP of Information Security, Mountain America Credit Union
- Gary Glover, Director of Security Assessments, SecurityMetrics, Inc.
- Steve Leyba, Service Area Director, Department of Workforce Services
- Angela Madsen, Operations Manager, Department of Workforce Services
- Robert Schroader, President, CEO, Paraben Corporation
- Justin Searle, Managing Partner, UtiliSec
- David Winberg, Director, NSA-Utah

Tuition Tables
Graduate Certificate in Cybersecurity
Master of Science in Cybersecurity