SOUTHERN UTAH UNIVERSITY

SUU SOUTHERN UTAH UNIVERSITY

SUU's Campus in scenic Cedar City, UT

The mission of the Computer Science & Cybersecurity (CSCY) Department at **Southern Utah University** is to provide a learning-centered environment that enables students, faculty, and staff to achieve their goals and to empower our students to compete on a global level for careers in government, industry, secondary education, and acceptance to graduate school. The Department provides programs in computer science and cybersecurity. The curricula are rich with opportunities for students to develop a sound understanding of fundamentals as well as specialized theories, ethics, and hands-on skills that enhance their learning.

The Bachelor of Science in Cybersecurity is the designated CAE program within the department. In addition, a student can earn an AAS degree in Information Technology in the course of earning the Cybersecurity degree. A Minor in Cybersecurity is also offered, and often completed by Computer Science majors. Faculty from CSCY collaborated with SUU's Community Education division to develop a Cybersecurity Pathway for adult learners, who earn a certificate in Cybersecurity Essentials. Those credits can later be applied to the bachelor's degree if a student chooses to complete that degree.

Faculty in CSCY are active in outreach to the local community, with programs such as a K-6 computer club that teaches cyber hygiene, a joint program with NCWIT which gives college credit to high school students who complete cybersecurity curriculum, and talks on cyber hygiene to various civic groups.
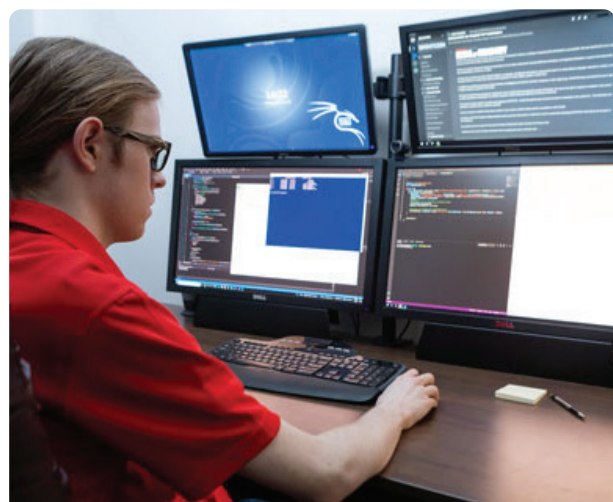
DESIGNATIONS

• **CAE-Cyber Defense**

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Penetration testing in Action