



MISSION STATEMENT AND STUDENT LEARNING OUTCOMES FOR: Cybersecurity and Networking	
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Review Year: 2026

Division:	Discipline/Program/Department:	Contact Person:
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Business	Cybersecurity and Networking	Brewer, Carolin
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Mission Statement	
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The Cybersecurity and Networking certificate program provides students with a foundational knowledge in information technology and/or cybersecurity. It also provides students with the skills to elevate their occupational outlook and the possibility to earn valuable industry certifications.

Our Associate of Applied Science program prepares students for entry-level networking and cybersecurity occupations. The students will have the opportunity to earn industry certifications during the course of the degree program, or earn college credit for those they may already hold. Graduates will also be able to advance to a baccalaureate degree at SIU Carbondale with whom we have an articulation agreement.

Program/Discipline Curriculum Map									
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I = Introduce: Student is first exposed to the concept/idea and is requested to apply the concept in a limited scope.

E = **Emphasize**: Student applies concept(s) in varying/multiple situations of greater complexity than when initially introduced.

R = Reinforce: Student may be expected to understand the concept upon taking the course and utilizes the concept in conjunction with other concepts/ideas to solve problems.	

[illegible]

Map Comments:

CORE COMPETENCIES	COURSE PREFIX AND NUMBER
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