



### Academic Learning Compact

Degree Program: **Cybersecurity (BS) (CIP Code 11.1003)**

Intended Program Student Learning Outcomes	Academic Learning Compact(s)	Direct and Indirect Measures	
		Direct Method of Assessment	Indirect Method of Assessment
<b>Outcome 1: [Communication Skills]</b> Communicate effectively in a variety of professional contexts.	Communication	<ul style="list-style-type: none"> <li>Grading with criteria or rubric</li> </ul>	<ul style="list-style-type: none"> <li>N/A</li> </ul>
<b>Outcome 2: [Critical Thinking Skills]</b> Analyze a complex computing problem and to apply principles of computing and other relevant disciplines to identify solutions.	Critical Thinking Skills	<ul style="list-style-type: none"> <li>Course-embedded assessment</li> <li>Grading with criteria or rubric</li> </ul>	<ul style="list-style-type: none"> <li>N/A</li> </ul>
<b>Outcome 3: [Content/Discipline Knowledge and Skills]</b> Apply security principles and practices to maintain operations in the presence of risks and threats to humans.	Discipline Specific Knowledge	<ul style="list-style-type: none"> <li>Exam (Item Analysis)</li> <li>Course-embedded assessment</li> </ul>	<ul style="list-style-type: none"> <li>N/A</li> </ul>

<p><b>Outcome 4: [Content/Discipline Knowledge and Skills]</b> Design, implement, and evaluate a computing-based solution to meet a given set of computing requirements in the context of the program's discipline.</p>	Discipline Specific Knowledge	<ul style="list-style-type: none"> <li>• Grading with criteria or rubric</li> </ul>	<ul style="list-style-type: none"> <li>• N/A</li> </ul>
<p><b>Outcome 5: [Content/Discipline Knowledge and Skills]</b> Recognize professional responsibilities and make informed judgments in computing practice based on legal and ethical principles.</p>	Discipline Specific Knowledge	<ul style="list-style-type: none"> <li>• Grading with criteria or rubric</li> <li>• Senior thesis or major capstone project</li> </ul>	<ul style="list-style-type: none"> <li>• N/A</li> </ul>
<p><b>Outcome 6: [Content/Discipline Knowledge and Skills]</b> Function effectively as a member or leader of a team engaged in activities appropriate to the program's discipline.</p>	Discipline Specific Knowledge	<ul style="list-style-type: none"> <li>• Grading with criteria or rubric</li> </ul>	<ul style="list-style-type: none"> <li>• Peer review evaluations</li> </ul>