

Curriculum Instructional Council  
Actions Approved – April 12, 2018 Addendum

CONTINUING EDUCATION CURRICULUM

See proposal Impact (PI) reports to view list of courses and/or programs that may be impacted by the following proposed actions.

**Computer and Information Science**

<p><b>*COMP 655 CYBER THREAT AND VULNERABILITY</b></p> <p>Advisories: COMP 608 Basic Network Configuration and COMP 609 Network Security Basics or equivalents.  This course covers cybersecurity threat and vulnerability assessment and remediation. Students employ threat assessments to select the appropriate controls to secure a network or system. Students use tools for environmental and network reconnaissance, and apply techniques to minimize their impact. Topics include reconnaissance analysis and corporate security practices. Students also design and use a vulnerability management program to identify, prioritize, and remediate organizational vulnerabilities. (FT)</p>	<p><b>Offered At:</b> None</p> <p><b>Action(s) Proposed:</b> New Course <i>Approved</i></p> <p><b>Originating Campus:</b> Continuing Education</p> <p><b>Effective:</b> Fall 2018</p>
--	---

**Computer and Information Science**

<p><b>*656 CYBER INCIDENT RESPONSE INTRO</b></p> <p>Advisory: COMP 655 Cyber Threat And Vulnerability or equivalent.  This course covers cybersecurity incident response planning, tools, and techniques. Students will build a formal incident response handling program. Students use tools to contain, cleanup, recover and prepare a post incident report. Topics include forensic tools, their appropriate use, and analysis of the symptoms of an incident. The purpose and importance of communication and role-based responsibilities will be integrated throughout the course. (FT)</p>	<p><b>Offered At:</b> None</p> <p><b>Action(s) Proposed:</b> New Course <i>Approved</i></p> <p><b>Originating Campus:</b> Continuing Education</p> <p><b>Effective:</b> Fall 2018</p>
--	---

**Computer and Information Science**

<p><b>*657 CYBERSECURITY ARCHITECTURE</b></p> <p>Advisories: COMP 655 Cyber Threat And Vulnerability and COMP 656 Cyber Incident Response or equivalents.  This course covers cybersecurity architecture and tools. Students will use tools and guidelines to build a set of security policies and procedures. Students will also design a layered security architecture and analyze it for flaws. Topics include security frameworks, policies, and controls used for remediation. Students use industry standards for software security. The review, selection, and assembly of tools for performing threat and incident management will also be covered. (FT)</p>	<p><b>Offered At:</b> None</p> <p><b>Action(s) Proposed:</b> New Course <i>Approved</i></p> <p><b>Originating Campus:</b> Continuing Education</p> <p><b>Effective:</b> Fall 2018</p>
--	---

*Approved*

**Curriculum Instructional Council  
Actions Approved – April 12, 2018 Addendum**

***PROGRAM CHANGES***

\*Computer and Information Science

**New Program- *Approved***

Computer and Information Science- Continuing Education: Fall 2018

**Certificate of Completion Cybersecurity Analyst Program**

\*Computer and Information Science

**New Program- *Approved***

Computer and Information Science- Continuing Education: Fall 2018

**Certificate of Completion Cyber Threat and Response Program**