

**CyberSecurity Certificate
Program Assessment Plan**

Last Revised 10/9/2009

Catalog Description

The Cyber Security certificate provides extensive skills in information system security, using the current technologies and tools available in the industry. In addition to specialized skills in information system security, the certificate gives the student a solid foundation in computer-based systems concepts.

CyberSecurity Certificate Program Assessment Plan

Learning Outcome

CIS.CYS.CT graduates will demonstrate knowledge of Infrastructure Security.

Benchmark	Assessment Method	Assessment Date
112.1A 80% of the students will apply their understanding of Infrastructure Security by identifying them at $\geq 70\%$ as determined by the criterion applied to written assessment format.	Students will incorporate the understanding of Infrastructure Security into their written tests/assessments. These tests/assessments will be reviewed and graded by faculty. Tests and lab work will be reviewed and graded within guidelines provided by OCC.	12/1/2009
112.1B 80% of the students will apply their understanding of Infrastructure Security by identifying them at $\geq 70\%$ as determined by the criterion applied to written assessment format.	Students will incorporate the understanding of Infrastructure Security into their hands-on activity. These lab assessments will be reviewed and graded by faculty. Tests and lab work will be reviewed and graded within guidelines provided by OCC.	12/1/2009

CyberSecurity Certificate Program Assessment Plan

Learning Outcome

CIS.CYS.CT graduates will demonstrate knowledge of general Security Concepts.

Benchmark	Assessment Method	Assessment Date
112.2A 80% of the students will apply their understanding of general Security Concepts by identifying them at \geq 70% as determined by the criterion applied to various computer and software applications/programs.	Students will incorporate the understanding of general Security Concepts into their written tests/assessments. These tests/assessments will be reviewed and graded by faculty. Tests and lab work will be reviewed and graded within guidelines provided by OCC.	12/1/2009
112.2B 80% of the students will apply their understanding of general Security Concepts by identifying them at \geq 70% as determined by the criterion applied to various computer and software applications/programs.	Students will incorporate the understanding of general Security Concepts into their hands-on activity. These lab assessments will be reviewed and graded by faculty. Tests and lab work will be reviewed and graded within guidelines provided by OCC.	12/1/2009