

Certificate of Graduate Study (COGS) Cybersecurity Principles

Program Information

The Certificate of Graduate Study (COGS) in Cybersecurity Principles is designed to offer students the opportunity of a specialized study to provide students with experience with the principles of cybersecurity at the graduate level.

Certificate of Graduate Study in Cybersecurity Principles 12 s.h.

Students seeking this COGS will be required to complete any four of the following 3 s.h. courses. None of the courses have prerequisites. This COGS is “stackable.” That is, all of the courses count for the MS in Cyber Security and some of the courses count for the MS in Computer Science.

Course	Counts as
CS 03500: Foundations of Cybersecurity	<ul style="list-style-type: none">• Core course for Masters in Cybersecurity
CS 03506: Cybersecurity Management, Policy, and Risk	<ul style="list-style-type: none">• Core course for Masters in Cybersecurity
CS 03551: Advanced Cybersecurity Principles and Applications	<ul style="list-style-type: none">• Elective course for Masters in Cybersecurity• Elective course for Masters in Computer Science
CS 03570: Cyber Defense of Operating Systems and Networks	<ul style="list-style-type: none">• Core course for Masters in Cybersecurity• Elective course for Masters in Computer Science
CS 03580: Cloud Computing and the Internet of Things - Architectures and Security	<ul style="list-style-type: none">• Elective course for Masters in Cybersecurity• Elective course for Masters in Computer Science