

# Certificate of Graduate Study (COGS) Networks

## Program Information

The Certificate of Graduate Study (COGS) in Networks is designed to offer students the opportunity of a specialized study to provide students with experience in key courses of this discipline at the graduate level.

Certificate of Graduate Study in Networks 12 s.h.

Students seeking this COGS will be required to take 1 required course and 3 restricted electives. This COGS is “stackable.” That is, all of the courses count for the MS in Computer Science and some count for the MS in Cybersecurity. All courses are 3 semester hours.

<b>Required Courses:</b>	<b>Counts As:</b>
CS 09510 Computer Networks	Elective course for MS in Computer Science
<b>Elective Courses:</b>	<b>Counts As:</b>
CS 03580 Cloud Computing and the Internet of Things - Architectures and Security	Elective course for MS in Computer Science and MS in Cybersecurity
CS 09605 Wireless Networks & Systems	Elective course for MS in Computer Science
CS 09612 Network Security	Elective course for MS in Computer Science and MS in Cybersecurity
CS 09675 Advanced TCP/IP & Internet Protocols & Technologies	Elective course for MS in Computer Science