

Certificate of Undergraduate Study (CUGS) Advanced Network Technology

Program Information

The Certificate of Undergraduate Study (CUGS) in Advanced Network Technology is designed to offer students the opportunity of a specialized study to provide students with experience in key courses of this discipline at the undergraduate level. This CUGS prepares students to sit for the following certification exams:

- CCNA: Cisco Certified Network Engineer

The Certificate of Undergraduate Study in Advanced Network Technology consists of 12 s.h.

Students seeking this CUGS are required to successfully complete (grade of D- or better) the four courses in the order listed below:

Course Number	Course Name	Pre-Reqs	S.H.
CST 09320	Network Architectures Models and Protocols	CST 09290	3
CST 09325	Network Communication and Configuration	CST 09320	3
CST 09430	Switching, Routing, and Wireless Essentials	CST 09325	3
CST 09435	Enterprise Networking, Security, and Automation	CST 09430	3

This CUGS, being an advanced CUGS, has a course outside the listed courses noted above.