

This college semester hour certificate program focuses on computer systems and network support.

ACADEMIC PLAN: Certificate Program

2020-2021

Network/Cyber Security

Code 5246 **Program Length** 29 Credits

For more information
Contact:

Student Affairs
Chipola College
(850) 718-2266

For more information, please visit the [Occupational Outlook Handbook](#) website.

Entrance Requirements

Students holding valid current IT industry certifications should contact a departmental advisor about credit that may be awarded for selected courses based on such certifications. The courses in certificate program may be used as part of the A.S. degree program in Network Systems Technology. Program students must maintain a 2.0 cumulative grade point average or higher in all certificate program courses.



FRESHMAN YEAR

1st Semester		Sem. Hrs.	2nd Semester		Sem. Hrs.
CTS 1110 ¹	Microcomputer Operating Systems	3	CTS 1120 ^{2,3}	Intro to Network Security	3
CTS 1131 ¹	Intro to Microcomputer Main. & Repair	3	CTS 1390 ^{2,4,5}	Intro to LAN & Server Management	3
			CTS 1650 ^{2,5,6}	Intro to Networking & Communications	3
TOTAL		6	TOTAL		9

SOPHOMORE YEAR

1st Semester		Sem. Hrs.	2nd Semester		Sem. Hrs.
CTS 1163 ^{2,4}	Microsoft Desktop Systems Config.	3	CTS 2127 ⁹	Advanced Network Security	3
CTS 2391 ⁷	Windows Server Admin.	3	CTS 1111 ⁷	Intro to Linux	2
CIS 1352 ⁸	Intro to Server & Network Security	3	XXX XXXX ¹⁰	APPROVED ELECTIVE	1
TOTAL		9	TOTAL		6

While academic advisors, faculty and staff provide significant academic planning and related assistance to students, completion of all degree requirements, and the process of monitoring progress to that end, is ultimately the responsibility of the student.

- ¹ CTS 1110 and CTS 1131 are co-requisites.
- ² Requires acceptable college-ready placement score in reading or successful completion of appropriate developmental reading course(s).
- ³ Prerequisite: CTS 1110 and CTS 1131 or equivalent certifications or consent of department.
- ⁴ Prerequisite: CTS 1110 or equivalent certification or consent of department.
- ⁵ CTS 1390 and CTS 1650 are co-requisites
- ⁶ Prerequisite: CTS 1131 or equivalent certifications or consent of department.
- ⁷ Prerequisite: CTS 1650 and CTS 1390
- ⁸ Prerequisite: Completion of CTS 1120 or equivalent certifications or consent of the department.
- ⁹ Prerequisite: CIS 1352 or consent of department.
- ¹⁰ Students should take a course from one of the following areas: CIS, COP, CTS, CGS, or a course approved by a department advisor.