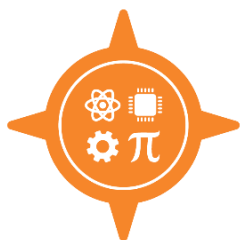


# GUIDED PATHWAY: CONVERGENCE TECHNOLOGY INTERN CERTIFICATE

ENGINEERING, TECHNOLOGY, MATHEMATICS and SCIENCES CAREER PATH



For more information, visit the [Dallas College Computer Information Technology webpage](http://www.dcccd.edu/CIT) [www.dcccd.edu/CIT] and your academic advisor at your campus.

This is an example course sequence for students interested in pursuing the Networking Security Awards. It does not represent a contract, nor does it guarantee course availability. Following this pathway will help you earn a Convergence Technology Intern Certificate. Courses from this certificate may apply to the related A.A.S. degree. Students must earn at least 25% of the credit hours required for graduation through instruction by Dallas College. See catalog for [official certificate requirements](#).

This one-year certificate option is designed to provide training for any student wishing to enter the convergence technology field as an intern. Skills and knowledge of basic networking concepts, hardware, operating systems, and security are developed. Courses that complete the certificate are noted below.

Students pursuing this certificate are waived from the [Texas Success Initiative \(TSI\)](#) standards, but must meet course prerequisites.

Catalog Year	2020-2021	You may use this pathway if you entered Dallas College on or before this date.
Degree Type	Level I Certificate	
GPA Requirement	Student must earn a GPA of 2.0 or higher	
<a href="#">TSI</a>	May be Exempt	

## SEMESTER-BY-SEMESTER MAP FOR FULL-TIME STUDENTS

All plans can be modified to fit the needs of part-time students. This is not an official degree plan. See catalog for [official certificate requirements](#).

**CERTIFICATE MINIMUM: 20 SEMESTER CREDIT HOURS**

### PREREQUISITE

Basic understanding of personal computers and operating systems as obtained in [ITSC 1401](#) or [BCIS 1405](#) or [COSC 1301](#) and [ITSE 1429](#) or equivalent experience approved by designated Information Technology personnel.

### SEMESTER 1

**Total Hours: 12**

[ITSC 1405](#) – Introduction to PC Operating Systems

[ITSC 1425](#) – Personal Computer Hardware

[ITCC 1414](#) – CCNA 1: Introduction to Networks

#### SEMESTER 1 ACTION ITEMS

1. Meet with your advisor to confirm academic and career goals before the end of the semester.
2. Meet with a career advisor or coach to research your career options and opportunities for job shadowing and for assistance in preparing for job search.

### SEMESTER 2

**Total Hours: 8**

[EECT 1407](#) – Convergence Technologies

**CHOOSE ONE:** [ITNW 1413](#) – Computer Virtualization *This course is the capstone experience for the award.* **OR** [ITNW 1435](#) – Information Storage and Management *This is the capstone experience for the award.*

#### SEMESTER 2 ACTION ITEMS

1. Meet with your advisor to apply for the Convergence Technology Intern Certificate.

**PATHWAY TOTAL: 20 SEMESTER CREDIT HOURS**