

COMPUTER TECHNOLOGIES, COA

Program Code: Computer Technologies-CoA

Program Description

The Certificate of Achievement, Computer Technologies provides students with a broad knowledge of computer systems and technologies that can be used for entry-level employment or pursuit of an Associate of Applied Science degree.

Recommended Course Schedule

1st semester		Units
CIT 112	Network +	3
CIT 114	IT Essentials	4
CSCO 120	CCNA Internetworking Fundamentals	4
Mathematics ¹		3
Semester Total		14
2nd semester		Units
CIT 263	Project Management	3
Communications ¹		3
Emphasis Requirement: At least 7 units from CIT, CS, CSCO, or IS course numbered 100 or higher. ¹		7
Human Relations ¹		3
Semester Total		16
Total Units		30

¹ See program recommendations or requirements.

Program Requirements

AAS degrees are generally non-transfer degrees designed for students to enter the workforce.

To earn an AAS degree, students must:

1. Maintain a minimum cumulative GPA of 2.0 (see requirements for graduation.)
2. Complete a minimum of 15 units within the college.
3. Satisfy General Education requirements for the AAS (<https://catalog.tmcc.edu/degrees-certificates/general-education/aas/>).
4. Have no financial or library obligation to the college.

Code	Title	Units
General Education Requirements		
<i>Communications</i>		3
Highly Recommended:		
BUS 107 or ENG 107	Business Speech Communications Technical Communications I	
<i>Human Relations</i>		3
Highly Recommended:		
MGT 212	Leadership and Human Relations	

<i>Mathematics</i>		3
Recommended:		
MATH 126	Pre-Calculus I (or higher)	
Certificate Requirements		
CIT 112	Network +	3
CIT 114	IT Essentials	4
CIT 263	Project Management	3
CSCO 120	CCNA Internetworking Fundamentals	4
Emphasis Requirements		
Select at least 7 units from any CIT, CS, CSCO, or IS course numbered 100 or higher		7
Total Units		30

Program Outcomes

Students completing the certificate will:

PSLO1: Have the technical proficiency required to perform entry level technical support functions to include computer maintenance, basic network design and layout.

PSLO2: Fundamentals of cyber security and program management.