

CERTIFICATE OF ACHIEVEMENT, COMPUTER TECHNOLOGIES

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.

Outcomes

Students completing the certificate will:

- Have the technical proficiency required to perform entry level technical support functions to include computer maintenance, basic network design and layout. Fundamentals of cyber security and program management.

AAS degrees are generally non-transfer degrees that are 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 (<http://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
1st semester		
CIT 112	Network +	3
CIT 114	IT Essentials	4
CSCO 120	CCNA Internetworking Fundamentals	4

Mathematics ¹		3
Semester Total		14
2nd semester		
CIT 263	Project Management	3
Communications ¹		3
Emphasis Requirement: At least 1 Credit from Electives ¹		7
Human Relations ¹		3
Semester Total		16
Total Units		30

¹ See program recommendations or requirements.