Degree & Certificate Requirements

IT Support Technician Associate in Applied Science (AAS)
PROFESSIONAL TECHNICAL
2023-2024 Degree Requirements

Major Courses

Course Number	Course Title	Credits	Qtr. Completed	Comments / Substitution
CS 101	Intro to Computers & Information Technology	5		
CS 102	Programming Fundamentals [M/S]	5		
or				
CS& 131	Computer Science I C++ [M/S]	5		
CS 106	Database Systems	5		
CS 117	Computer Ethics	2		
CS 118	Customer Service	3		
CS 150	Computer Security	5		
CS 228	Windows Server	5		

<div align="center">Subtotal   30</div>

Major Support

Course Number	Course Title	Credits	Qtr. Completed	Comments / Substitution
CS 123	PC Hardware	5		
CS 127	Windows Configuration	5		
CS 223	Unix/Linux	5		
CS 231	Network Infrastructure	5		
CS 232	Network Security	5		
CS 250	HTML5-JavaScript/JQuery	5		
Select 10 additional credits from any CS courses:				
CS		5		
CS		5		

<div align="center">Subtotal   40</div>

Degree & Certificate Requirements

General Education

Course Number	Course Title	Credits	Qtr. Completed	Comments / Substitution
ENGL& 101	English Composition I [C]	5		
Mathematics - select 5 credits from the following:				
MATH& 141	Precalculus I [M/S] [Q/SR]	5		
MATH& 142	Precalculus II [M/S] [Q/SR]	5		
MATH& 144	Precalculus I & II [M/S] [Q/SR]	5		
MATH& 146	Introduction to Stats [M/S] [Q/SR]	5		
MATH& 148	Business Calculus [M/S] [Q/SR]	5		
MATH& 151	Calculus I [M/S] [Q/SR]	5		
MATH& 152	Calculus II [M/S] [Q/SR]	5		
MATH& 153	Calculus III [M/S] [Q/SR]	5		
Psychology or Sociology - select 5 credits from the following:				
PSYC& 100	General Psychology [S/B]	5		
Any PSYC course higher than 100		5		
SOC& 101	Intro to Sociology [S/B]	5		
SOC& 201	Social Problems [S/B]	5		
Communication - select 5-6 credits from the following:				
CMST 104	Speech Essentials [C]	3		
CMST 110	Communication Behavior [C]	3		
CMST& 210	Interpersonal Communication [C]	5		
CMST& 220	Public Speaking [C]	5		
CMST 260	Multicultural Communication [C]	5		

	Subtotal	**20-21**
	Total Credits Required	**90-91**

Note:
MATH 94 or MATH 95 or MATH 98 or MATH 50 or MATH 70 or MATH 72 with a minimum grade of 2.0 is a prerequisite for all programming classes. Students must receive a minimum grade of 2.5 in all Computer Science courses.