

1. The AAS degree provides career skills to enable students to enter the job market after graduation, retrain in a new career, or upgrade employment skills. Occupational courses are designed to meet these needs instead of transferring to four-year institutions; however, many four-year institutions accept some of these courses. Check with your college of transfer intent for more info.
2. Certificate programs offered in the occupational area are generally shorter in length. Students may wish to complete a Certificate first, and apply those same courses to the requirements for the AAS degree.
3. You must apply for graduation on the website or at Enrollment Services prior to your final semester.

General Education Requirements – 15 credits

ACC 121 Principles of Accounting I	4 cr.
CIS 110 Introduction to the PC	3 cr.
CIS 115 Intro to Computer Info Systems	1 cr.
BUS 217 Business Communication & Report Writing	3 cr.
MAT 121 College Algebra	4 cr.

Degree Requirements – 12 credits

CIS 128 Windows Complete	3 cr.
CIS 268 Systems Analysis and Design I	3 cr.
CNG 101 Introduction to Networking	3 cr.
CSC 116 Logic & Program Design	3 cr.

Emphasis Requirements - 10 credits

CIS 118 Intro to PC Applications	3 cr.
CIS 161 Presentation Graphics I	1 cr.
CIS 220 Fundamentals of Unix	3 cr.
CNG 130 Basic Hardware (PC Technology)	3 cr.

Emphasis Electives – Choose a minimum of 23 credits

ACC 122 Principles of Accounting II	4 cr.
CIS 124 Intro to Operating Systems (DOS & Windows)	3 cr.
CIS 129 Advanced Windows (Power Users)	3 cr.
CIS 162 Advanced Presentation Graphics	1 cr.
CIS 218 Advanced PC Applications (Office)	3 cr.
CIS 232 Advanced Unix: Unix Shell Programming	3 cr.
CNG 121 Computer Technician I: A+	4 cr.
CNG 122 Computer Technician II: A+	3 cr.
CNG 131 Network Security Fundamentals	3 cr.
CNG 132 Principles of Information Security	3 cr.
CNG160 Intro to Telecommunications	3 cr.
CSC154 Visual Basic.NET Program	3 cr.
CSC 160 Computer Science I (C++)	4 cr.
CSC 225 Computer Architecture and Assembly Language	4 cr.
CSC 236 C++ Programming	4 cr.
CSC 240 Java Programming	3 cr.
CWB 110 Complete Web Authoring (HTML)	3 cr.
CWB 130 Complete Web Editing Tools (Dreamweaver)	3 cr.
CWB 162 Photoshop	3 cr.
CWB 205 Complete Web Scripting (Javascript)	3 cr.
CWB 245 Complete Web Animation (Flash)	3 cr.

Recommended Progression - 1st semester

CIS128 PC Windows Complete	3 cr.
ACC 121 Principles of Accounting I	4 cr.
BUS 217 Business Communication and Report Writing	3 cr.
CNG 130 Basic Hardware (PC Technology)	3 cr.

Recommended Progression - 2nd semester

CIS 110 Introduction to the PC	3 cr.
CIS 115 Intro to Computer Info Systems	1 cr.
MAT 121 College Algebra	4 cr.
CNG101 Introduction to Networking	3 cr.
CIS 220 Fundamentals of Unix	3 cr.

Recommended Progression - 3rd semester

CSC 116 Logic & Program Design	3 cr.
CIS 118 Intro to PC Applications	3 cr.
CIS 161 Presentation Graphics I	1 cr.
Elective	
Elective	
Elective	

Recommended Progression - 4th semester

CIS268 Systems Analysis and Design I	3 cr.
Elective	
Elective	
Elective	
Elective	
Elective	