

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—20 credits

ENG 121 English Composition I	3 cr.
ENG122 English Composition II	3 cr.
CIS 118 Intro to PC Application	3 cr.
CIS 161 Presentation Graphics	1 cr.
COM 115 Public Speaking	3 cr.
HIS101 History of Western Civilization I	3 cr.
MAT 121 College Algebra	4 cr.

Degree Requirements—3 credits

MAR 240 International Marketing	3 cr.
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Emphasis Requirements - 19 credits

CIS 232 Advanced Unix: Unix Shell Programming	3 cr.
CIS 268 Systems Analysis and Design I	3 cr.
CSC 225 Computer architecture/Assembly Language Programming	4 cr.
CSC 230 C Programming Language	3 cr.
CSC 231 Advanced C Programming Lang	3 cr.
CSC 241 Advanced Java Programming	3 cr.

Emphasis Electives – 18 credits

CIS 220 Fundamentals of Unix	3 cr.
CIS 222 Unix (Linux) System Administrator	3 cr.
CNG 101 Introduction to Networking	3 cr.
CNG 160 Intro to Telecommunication I	3 cr.
CSC 116 Logic & Program Design	3 cr.
CSC 240 Java Programming	3 cr.

AAS COMPUTER SCIENCE, Total 60 credits