

Computer Science & Information Systems

Name _____

ID _____

The Associate in Applied Science in Computer Science and Information Systems degree programs are intended to qualify individuals for entry-level positions in computer-related industry.

A.A.S. Computer Science and Information Systems	Certificate	30 Credits
CISCO	Computer Support Technology II	
Database Management	Certificate	45 Credits
Game Programming	Database Programming (Access)	
Interactive Digital Media	Certificate	30 Credits
Networking.....	Database Programming (Oracle)	
Programming	Certificate	30 Credits
Technical Support	Game Programming Certificate	30 Credits
CCNA and CCNP Certificate	Interactive Digital Media I Certificate ...	15 Credits
CCNP Certificate	Interactive Digital Media II Certificate ..	30 Credits
CCNA and Security Certificate	Networking Certificate	15 Credits
Cisco Academy Certificate.....	Programming Certificate	30 Credits
Cisco and Technology Certificate	Security Certificate	63 Credits
Computer Support Technology I		

A.A.S. Computer Science and Information Systems

Updated: June 2006, Effective: Fall 2006

General Education Requirements	Credits	Semester Taken	Prerequisites
ENGL 101 Composition and Reading I	3		ENGL 30 or appropriate placement test score
HIST 120 United States History to 1865 or HIST 121 United States History Since 1865	3		
MATH 110 Intermediate Algebra or Higher mathematics course	3		MATH 40 or 40L
SPDR 100 Fundamentals of Speech or SPDR 102 Fundamentals of Human Communications	3		ENGL 30 or appropriate placement test score
<i>Two courses from the following list:</i>			
ART 102 Computers in Design I	6		ECON 210 (ECON 211) ENGL 101 (ENGL 215) MATH 110 or appropriate placement test score (MATH 115) SPDR 100 (SPDR 101)
ECON 210 Macroeconomics			
ECON 211 Microeconomics			
ENGL 215 Technical Writing			
MATH 115 Statistics			
PHIL 200 Logic			
PHIL 203 Ethics			
PSYC 140 General Psychology			
SPDR 101 Advanced Speech			
Specific Program Requirements			
BSAD 120 Organizational Behavior	3		
BSAD 221 Business Communications	3		ENGL 30 or appropriate placement test score
CSIS 110 Technology and Information Management	3		
CSIS 115 Introduction to Microcomputer Applications	3		
<i>Six of the following:</i>			
CSIS 111 Microcomputer Hardware Concepts	18		CSIS 110 (CSIS 111) MATH 40/40L or appropriate placement test score (CSIS 123) CSIS 110 or 114 (CSIS 128) CSIS 110 (CSIS 129) CSIS 110 or 115 (CSIS 143) CSIS 110 (CSIS 151) CSIS 110 and CSIS 115 (CSIS 161) CSIS 110 or 115 (CSIS 162) CSIS 110 (CSIS 170) One Windows based course (CSIS 177)
CSIS 123 Programming Fundamentals			
CSIS 128 Web Development			
CSIS 129 Into to E-Commerce			
CSIS 143 Database Design and Management			
CSIS 151 Microcomputer Operating Systems Concepts			
CSIS 161 Telecommunications and Network Fundamentals			
CSIS 162 Introduction to Digital Media			
CSIS 170 Information Security, Ethics and Risk Assessment			
CSIS 177 Database Application and Design with Access			
Specific Emphasis Requirements			
CISCO			200507
CSIS 112 Networking Basics - CCNA1	4		CSIS 110 or 115
CSIS 113 Router and Routing Basics - CCNA2	4		CSIS 112
CSIS 212 Switching Basics & Intermediate Routing - CCNA3	4		CSIS 113
CSIS 213 WAN Technologies - CCNA4	4		CSIS 212

Non-Degree Related Courses _____

Advisor/Counselor/Evaluator _____ Date _____

_____ Hrs Earned _____ MCC GPA _____ Hrs Enrolled _____ Hrs in Res _____ Hrs Needed

TO GRADUATE THE STUDENT MUST SUCCESSFULLY COMPLETE THE FOLLOWING:

Continued on next page.

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|---|---|
| _____ Apply for Graduation | _____ Additional courses to meet total credit hour requirement (including current coursework) |
| _____ Missouri Constitution Requirement | _____ Any course substitutions/waivers must be approved using an "Student Exception to Graduation" form |
| _____ Raise/Maintain GPA to 2.000 | |
| _____ Additional courses to meet the 15 credit hour residency requirement | |