

Computer Support Technology – AAS Program Number 118

Student Name: _____

Catalog Year: 2002-2003

Soc. Sec. Number: _____

GENERAL EDUCATION CORE

Course Number	General Education Core	Credits Required	Credits Earned	Planning
ENGL 101	Introduction to Composition I	3		
Arts & Humanities	Arts & Humanities Core Course (Literature, Fine Arts, or Humanities)	3		
	SPCH 105 Fundamentals of Public Speaking	3		
Social Sciences	Social Science Core Course	3		
Science	Science Core Course (PHYS 105/PHYS 115 recommended; must include lab)	4		
Mathematics (Core)	MATH 122 or higher	3-4		
CMSY 129	Principles of Internet	3		
Total Core Credits - minimum of 20 required for degree completion				

REQUIRED COURSES RELATED TO MAJOR

Course Number	Required Course	Credits Required	Credits Earned	Planning
ACCT 111 OR BMGT 100	Principles of Accounting OR Introduction to Business & Organization	3		
CMSY 219*	Microcomputer Operating Systems-DOS	3		
CMSY 105	Personal Computer Systems Repair I	3		
CMSY 177	Microsoft Office User Proficient	3		
CMSY 106	Personal Computer Systems Repair II	3		

NETWORKING CORE

MSFT 200	Microsoft Windows 2000 Professional	3		
MSFT 205	Microsoft Windows 2000 Server	3		
Electives	Additional courses in Program Concentration (Over)	15		

Note 1: Students who have significant experience with network administration may discuss with an advisor taking MSFT 206 in place of MSFT 200 and MSFT 205. They would need to take an additional course in Program concentration. **Note 2:** Choose 15 credits from the following according to your career plans. You may choose from a specific concentration or from any of the following areas.

Note 3: Because this is a rapidly changing field Course Substitutions may be used to complete requirements with the permission of Division.

COMPUTER SUPPORT TECHNOLOGY PROGRAM TRACKS CONTINUED ON NEXT PAGE (Over)

NOTES:

Developmental Courses: _____

Advisor: _____ Date: _____ GPA: _____

Course Number	Microsoft Networking Support Electives	Credits Required	Credits Earned	Planning
CMSY 110	Software Applications for Micros (Prior to beginning CMSY or MSFT Courses)	3		
CMSY 201	Computer Systems Work Experience	3-4		
MSFT 210	Administering Microsoft Windows 2000 Network Infrastructure	3		
MSFT 215	Administering Microsoft Windows 2000 Active Directory Services	3		
MSFT 230	Designing a Microsoft Windows 2000 Active Directory Services Infrastructure	3		
MSFT 235	Designing Security for a Microsoft Windows 2000 Network	3		
MSFT 240	Designing a Microsoft Windows 2000 Network Infrastructure	3		
MSFT 250	Supporting and Migrating from Microsoft Windows NT 4.0 to Windows 2000	3		
MSFT 572	Implementing and Managing Microsoft Exchange 2000	3		
MSFT 862	Administering a Microsoft SQL Server 2000 Database	3		
MSFT 863	Programming a Microsoft SQL Server 2000 Database	3		

Course Number	Help Desk Support and Application Development Electives	Credits Required	Credits Earned	Planning
CMSY 110	Software Applications for Micros (Prior to beginning CMSY or MSFT Courses)	3		
CMSY 113	Database Management	3		
CMSY 121	Structured Logic and Program Design	3		
CMSY 178	Introduction to Database Application Development	3		
CMSY 181	Introduction to C++ Programming	4		
CMSY 190	Introduction to Visual Basic	3		
CMSY 195	Intermediate Visual Basic	3		
CMSY 199	Introduction to Java	3		
CMSY 201	Computer System Work Experience	3-4		
CMSY 250	Systems Analysis and Design	3		
CMSY 255	Introduction to Unix	3		
CMSY 256	Linux Server Administration	3		
CMSY 277	Microsoft Office User Expert	3		
CMSY 278	Advanced Database Application Development	3		

Course Number	Internetworking Support Electives	Credits Required	Credits Earned	Planning
CMSY 110	Software Applications for Micros (Prior to beginning CMSY or MSFT Courses)	3		
CMSY 201	Computer System Work Experience	3-4		
ELEC-105	Fundamentals of Electronics	3		
ELEC-140	Network Cabling Systems	3		
CSCO 270	Cisco Network Technology	3		
CSCO 271	Cisco Internetwork Technology	3		
CSCO 272	Cisco LAN/WAN Technology	3		
CSCO 272	Cisco LAN/WAN Technology	3		
CSCO 650	Building Scalable Cisco Networks	3		
CSCO 660	Building Cisco Remote Access Networks	3		
CSCO 670	Building Cisco Multilayer Switched Networks	3		
CSCO 680	Cisco Internetwork Troubleshooting	3		

Students are responsible for fulfilling all graduation requirements, including a 2.0 cumulative GPA in all coursework completed at HCC.