

## Computer Support Technology - AAS Program Planning Sheet

Student Name: \_\_\_\_\_

Catalog Year: 2001-2002

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	Select GEOG 102, HIST 111, HIST 112, HIST 121, HIST 122, HIST 123, POLI 201, SOCI 101, or SOCI 105	3		
Science	Science Core Course (PSYC 105/PSYC 115 recommended; must include lab)	4		
Mathematics	MATH 122 or higher	3-4		
CMSY 129	Principles of Internet	3		
<b>Total Core Credits - minimum of 20 required for degree completion</b>				

### REQUIRED COURSES RELATED TO MAJOR

Course Number	Required Course	Credits Required	Credits Earned	Planning
ACCT 111 <b>OR</b> BMGT 100	Principles of Accounting <b>OR</b> Introduction to Business & Organization	3		
CMSY 219*	Microcomputer Operating Systems-DOS	3		
ELEC 105	Fundamentals of Electronics	3		
CMSY 105	Personal Computer Systems Repair I	3		
CMSY 177	Microsoft Office User Proficient	3		
CMSY 106	Personal Computer Systems Repair II	3		
CSCO 270	Cisco Network Technology	3		

### NETWORKING CORE

MSFT 200	Microsoft Windows 2000 Professional	3		
MSFT 205	Microsoft Windows 2000 Server	3		
Electives	Additional courses in Major (see next page)	12		

### **COMPUTER SUPPORT TECHNOLOGY PROGRAM TRACKS CONTINUED ON NEXT PAGE**

\* CMSY 134, CMSY 142 and CMSY 143 may be substituted for CMSY 219. CMSY 219 may be used as a prerequisite for MSFT 299. Students will choose 12 credits (4 courses) from the courses listed on the reverse side according to their specific career plans. The courses are grouped into three interest areas but students are free to select twelve credits from any area. Since this is a rapidly changing field, students should consult a faculty advisor each semester for program updates.

**NOTES:**

Developmental Courses: \_\_\_\_\_  
\_\_\_\_\_

Advisor: \_\_\_\_\_ Date: \_\_\_\_\_ GPA: \_\_\_\_\_

Students are responsible for fulfilling all graduation requirements, including a 2.0 cumulative GPA in all coursework completed at HCC. 070501

## Computer Support Technology – AAS (Program Planning Sheet Continued)

### Microsoft Networking Support

Course Number	General Education Core	Credits Required	Credits Earned	Planning
CMSY 110 (see Note below)	Software Applications for Micros	3		
CMSY 201	Computer Systems Work Experience	3-4		
MSFT 299	Fundamentals and Practice for Network and Certification	3		
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 688	TCP/IP NT 4.0	3		
MSFT 689	Supporting Microsoft Windows NT Enterprise	3		
MSFT 832	System Administrator for MS-SQL Server	3		
MSFT 833	Database Design with Microsoft SQL 7.0	3		
MSFT 955	Implementing and Supporting Microsoft Windows 98	3		
MSFT 973	Implementing Microsoft Exchange	3		

### Help Desk Support and Application Development

Course Number	General Education Core	Credits Required	Credits Earned	Planning
CMSY 110 (see Note below)	Software Applications for Micros	3		
CMSY 113	Intermediate Database	3		
CMSY 181	Introduction to C++ Programming	4		
CMSY 190	Introduction to Visual Basic	3		
CMSY 199	Introduction to Java	3		
CMSY 201	Computer System Work Experience	3-4		
CMSY 277	Microsoft Office User Expert	3		
MSFT 299	Fundamentals and Practice for Network and Certification	3		

### Internetworking Support

Course Number	General Education Core	Credits Required	Credits Earned	Planning
CMSY 110 (see Note below)	Software Applications for Micros	3		
CMSY 201	Computer System Work Experience	3-4		
CSCO 271	Cisco Internetwork Technology	3		
CSCO 272	Cisco LAN/WAN Technology	3		
CSCO 272	Cisco LAN/WAN Technology	3		
MSFT 299	Fundamentals and Practice for Network and Certification	3		
MSFT 688	TCP/IP NT 4.0	3		

**Note:** Students who have little experience with microcomputers may need CMSY 110, Software Applications for Micros. These CMSY 110 skills are the real world prerequisite for the program. Therefore, if CMSY 110 is taken, it must be taken before any other CMSY or MSFT course and will count as one course in the area of emphasis. If completed later, no credit will be granted toward the degree.