

## Computer Support Technology - AAS Program Planning Sheet

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

Catalog Year: 1999-2000

Soc. Sec. Number: \_\_\_\_\_

### GENERAL EDUCATION CORE

Course Number	General Education Core	Credits Required	Credits Earned	Planning
ENGL 101	Introduction to Composition I	3		
Humanities	Humanities Core Course	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)	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>	Principles of Accounting <b>OR</b>			
BMGT 100	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		
ELEC 260	Internetworking with Multi-Protocol Systems	3		

### NETWORKING CORE

Choose one sequence of two courses – Novel NetWare version 4 <b>OR</b> Microsoft NOVL version 4				
NOVL 520 <b>AND</b>	NetWare v4.x System Manager <b>AND</b>	3		
NOVL 525	NetWare v4.x Advanced System Manager	3		
<b>OR</b>				
MSFT 803 <b>AND</b>	Administering Windows NT 4.0 <b>AND</b>	3		
MSFT 922	Supporting Windows NT – Core Technologies	3		

**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 four 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: \_\_\_\_\_

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

Students are responsible for fulfilling all graduation requirements, including a 2.0 cumulative GPA in all coursework completed at HCC. 07/15/99

### Microsoft Networking Support

Course Number	General Education Core	Credits Required	Credits Earned	Planning
CMSY 110 (see Note 1 below)	Software Applications for Micros	3		
MSFT 578 (see Note 2 below)	Networking Essentials	3		
MSFT 798	Implementing & Supporting Microsoft Windows 95	3		
MSFT 688	TCP/IP NT 4.0	3		
MSFT 771	Implementing Microsoft Exchange	3		
MSFT 689	Supporting Microsoft Windows NT Enterprise	3		
MSFT 867	System Administrator for MS-SQL Server	3		
CMSY 201	Computer System Work Experience	3-4		

### Novell Networking Support

Course Number	General Education Core	Credits Required	Credits Earned	Planning
CMSY 110 (see Note 1 below)	Software Applications for Micros	3		
NOVL 801	NetWare Service and Support	3		
NOVL 200 (see Note 2 below)	Networking Technologies	3		
NOVL 532	NDS Design and Implementation	3		
NOVL 540	Building Intranets with NetWare	3		
NOVL 605	NetWare TCP/IP Transport	3		
CMSY 201	Computer System Work Experience	3-4		

### Help Desk Support and Application Development

Course Number	General Education Core	Credits Required	Credits Earned	Planning
CMSY 110 (see Note 1 below)	Software Applications for Micros	3		
MSFT 578 <b>OR</b> NOVL 200 (see Note 2 below)	Networking Essentials OR Networking Technologies	3		
CMSY 277	Microsoft Office User Expert	3		
CMSY 113	Intermediate Database	3		
MSFT 540	Implementing & Supporting Microsoft Windows 95	3		
CMSY 190	Visual Basic	3		
CMSY 181	Introduction to C++	4		
CMSY 917	Introduction to Java	3		
CMSY 201	Computer System Work Experience	3-4		

### Internetworking Support

Course Number	General Education Core	Credits Required	Credits Earned	Planning
CMSY 110 (see Note 1 below)	Software Applications for Micros	3		
MSFT 688	TCP/IP NT 4.0	3		
ELEC 261	Introduction to Router Configuration	3		
ELEC 262	Advanced Router Configuration	3		
CMSY 201	Computer System Work Experience	3-4		
MSFT 578 <b>OR</b> NOVL 200 (see Note 2 below)	Networking Essentials OR Networking Technologies	3		

**Note 1:** 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, MSFT, or NOVL course and will count as one course in the area of emphasis. If completed later, no credit will be granted toward the degree.

**Note 2:** MSFT 578 Networking Essentials and NOVL 200 Networking Technologies may not both be counted towards a degree since they cover similar material.