



Computer Information Systems Support Specialist

AA Degree #1792 (67 credits)

Certificate # 1312 (39 credits) **(bold and underlined)**

Technology Division **NAME:** _____ **Advisor:** _____

One 3 credit Diversity (D) course is required; One 1 credit PE/Wellness (W) course is required. See HACC website, <http://www.hacc.edu/academics/coursesandprograms/generaleducationcourses/index.cfm>, for a current list of diversity and wellness courses.

Developmental Courses as determined through College Placement Testing:

Please note: 0-level courses do not transfer and do not count toward graduation requirements; however, they are required to enter college level courses.

___ Any ENGL ESL classes ___ ENGL 002 ___ ENGL 050 ___ * ___ MATH 020
 ___ ENGL 001 ___ ENGL 003 ___ ENGL 051 ___ MATH 010 ___ MATH 051

*** (Placement below Math 010 options: study and successfully retest- College fees apply; Take HD 107/retake math placement test (no fee for retest) and successfully place MATH 010 or higher)**

First Semester	COURSE	DESCRIPTION	PRE or CO-REQUISITE	CREDITS	
___	<u>CIS 110</u>	Introduction to Computer Systems	Co: CIS 105 Pre: ENGL 003 & 051	3	
___	<u>CIS 135</u>	Intermediate Spreadsheet Applications	Pre: CIS 105 or exemption	3	
___	SPCH 101 or SPCH 104	Effective Speaking or Interpersonal Communication	Pre: ENGL 051 & ENGL 003 with C or higher Pre: ENGL 051 & ENGL 003 with C or higher	3	
___	ENGL 101	English Composition I	Pre: ENGL 051 with C or higher Pre/Co: ENGL 003	3	
___	MATH 202 or ACCT 101	Statistics or Principles of Accounting	Pre: MATH 051	<u>3-4</u>	
			Total Credits	15-16	
Second Semester	___	<u>CNT 120</u> (Formerly CIS 115)	Network Comp. Technology I	Pre: CIS 105, eligible for MATH 051 & ENGL 101	3
___	<u>CIS 127</u>	MS Windows Operating Systems ¹	Pre: CIS 105 & 110	3	
___	<u>CIS 140</u>	Intermediate Database Management	Pre: CIS 105 or 107	3	
___	ENGL 102 or ENGL 104 or ENGL 106	Composition II or Report and Technical Writing or Written Business Communication	Pre: ENGL 101 & ENGL 003 with C or higher Pre: ENGL 051 & ENGL 003 with C or higher Pre: ENGL 051 & ENGL 003 with C or higher	3	
___	_____	Core A Elective (Diversity elective suggested as either Core A or Core B)		3	
___	_____	Physical Education(W) ²		<u>1</u>	
			Total Credits	16	
Summer I	___	<u>CIS 222</u>	Introduction to Window Servers	Pre: CNT 120, CIS 115 or CTEC 102	3
___	<u>ELEC 125</u>	Intro to PC Technology		<u>3</u>	
			Total Credits	6	
Third Semester	___	<u>CISE 200</u>	Information Security Fundamentals	Pre: ENG 101, CNT 120 & Math 020	3
___	<u>ELEC 126</u>	Installing and Troubleshooting PCs	Pre: ELEC 125 or CIS 210	4	
___	_____	<u>Computer Programming Elective</u> ³		3	
___	_____	Core B Elective (Diversity elective suggested as either Core A or Core B)		3	
___	_____	Management Elective	Select from MGMT 121, 201 or 204	<u>3</u>	
			Total Credits	16	
Fourth Semester	___	<u>CIS 227</u>	Technical Support (Formerly CIS 150) ⁴	3	
___	_____	<u>Computer Elective</u> ⁵		3	
___	_____	<u>Computer Elective</u> ⁵ (Internship Recommended)		3	
___	_____	Core C Elective		3	
___	_____	Free Elective ⁶ (CIS 105 may be used)		<u>3</u>	
			Total Credits	15	
			Total Degree Credits	67-68	

Students are encouraged to see their advisor to develop and review their individual educational plans.

For more information – visit our web site at <http://www.hacc.edu/Academics/CoursesAndPrograms/index.cfm>

Advising Comments

¹Pre-requisite for CIS 127 is CIS 110 and 1 more course from CIS, CISE, CNT, CPS, or WEB, except CIS 100

² One 1 credit PE/Wellness (W) course is required. See HACC website, <http://www.hacc.edu/academics/coursesandprograms/generaleducationcourses/index.cfm>, for a current list of diversity and wellness courses.

³Select one of the following courses: CIS 238, CPS 115, 121, 135, 141, 151, 230, WEB 125, 143, 240, 247, or 253

⁴Pre: CNT 120, CIS 115, or CTEC 102, and CIS 222, 249 or 265

⁵Choose any CIS, CISE, CNT, CPS, GIS or WEB course not listed as a program requirement, excluding CIS 100 and 105.

⁶Students may choose any 100-200 level courses so long as they do not exceed the credit limits on courses in physical education, military science, or cooperative work experience.

Professional Certifications that Equate to HACC Credit: May not transfer- check with that college!!

- **Network+**=CNT 120 (with proof of on the job experience- See Doug brown for possible CNT 125 credit)
- **CCNA**= CNT 240
- **CCNA specialty Cert- CCNA Wireless** = CNT 260
- **CCNA specialty Cert- CCNA Voice** = CNT 230
- **CCNA specialty Cert- CCNA Security** = possible credit awarded for CISE classes. Contact Rich Elwell.
- **BICSI cert (Installer 1, Installer 2, technician)** = possible CNT 140 credit–Contact Doug brown
- **A+ Certification** = CIS 127, ELEC 125, and ELEC 126= 10 credits
- **MCSA**= CIS 127 and 1 computer elective= 6 credits
- **MCSE** = CIS 127, CIS 110 and 2 computer electives = 12 credits
- **A+ & MCSE** = CIS 127, CIS 110, ELEC 125 & 126 & one computer elective= 16 credits Total
(After paperwork has been submitted to the Records Office and approved.)

Students must earn a "C" or above in all computer related courses, required or elective Contacts:

Harrisburg: John Zales jdzales@hacc.edu , Gina Bowers-Miller gmbowers@hacc.edu;
Lebanon: Ann Burris amburris@hacc.edu;
Lancaster: Jennifer Alleman jlallema@hacc.edu , Ellen Kessler emkessle@hacc.edu ;
Gettysburg: Mary Bottorf mabottor@hacc.edu ;
York: Janet Rich jerich@hacc.edu

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