

# BACHELOR OF SCIENCE IN COMPUTER INFORMATION SYSTEMS

Name \_\_\_\_\_

2007-09 Catalog

128 Semester hours minimum for graduation with a 2.00 average overall

56 hours from a four-year institution

No Title HRS CR QPTS

**General Studies**

English				
101	Composition and Rhetoric I	3		
102	Composition and Rhetoric II	3		
203	World Literature I	3		
204	World Literature II	3		
Communication Arts				
101	Fundamentals of Speech	3		
The Arts - Two Courses				
101	Introduction to Visual Arts	3		
101	Introduction to Music	3		
102	Introduction to Theatre	3		
Physical Education				
101	Personal Wellness	2		
Social Sciences				
	Four courses with at least three disciplines represented (SEE CATALOG)	3		
		3		
		3		
		3		
Science and Mathematics				
	Laboratory Science	4		
	Laboratory Science	4		
	Mathematics	3		See Major
	Lab Science or N SC 300; or MATH 105, 201, 211	3		See Major
Foreign Language - Optional				
	Two courses may be substituted for any two general studies courses except ENGL 101-102 and general Studies Math. Only ONE substitution per discipline. See Catalog. (Not required in teaching fields)	3		
		3		

**RESIDENCE CREDIT:**

36 hours at Concord

16 of last 32 hours at Concord

Note: In some degree programs, this would be previous to entering professional training.

9 hours in Major, Teaching Fields

Computer Information Systems (2.00 GPA required)				
ACCT 207	Principles of Accounting	4		
MGT 305	Principles of Management	3		
MKT 305	Principles of Marketing	3		
MATH 103	College Algebra	3		
104	College Trigonometry	3		
105	Elementary Statistics	3		
201	Introduction to Programming I	3		
202	Introduction to Programming II	3		
212	Cobol II	3		
215	Assembly Language Programming	3		
220	Discrete Mathematics	3		
250	Calculus w/Analytic Geometry I	4		
271	Computer Organization and Hardware	3		
356	Data Base Management	3		
361	Operating Systems	3		
430	Microcomputer System Design	3		
490	Practicum I	3		
491	Practicum II	3		

Courses recommended: MATH 240, 335, 410 & 445.

Math 103 and/or 104 may be waived for students establishing proficiency

**NOTE:**

For non-educational programs - Grades obtained in MATH 101, 110, 305, and 414 cannot be used to meet the GPA requirement. Non-education majors are required to take an assessment test in their field during their senior year.

REVISED 6/26/07