

# Concord University

## Bachelor of Science in Computer Information Systems

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

120 hours minimum for graduation with a 2.00 average overall  
56 hours from a four-year institution

2017-2018 Catalog

Course	Title	GR	QP
Written and Oral Communications (9 credit hours) Select one course from BGEN 205 or COMM 101			
ENGL 101	Composition & Rhetoric I	3	
ENGL 102	Composition & Rhetoric II	3	
		3	
Literature and Humanities (6 credit hours) Select one (1) course from Literature and one (1) course from History and Philosophy. *May be repeated for 3 credit hours.			
	<b>ENGL</b> 203, 204, *203A, *204A or *207A	3	
	<b>HIST</b> 101, 102, 203, 204, <b>PHIL</b> 101, 102, 210, 316, or 360	3	
Fine Arts– (3 credit hours) Select one (1) course from the following:			
	<b>ART</b> 101, 103, 105, 106, 204, 205, 216, 303, 304, 308, <b>MUS</b> 101, *451, *453A, or <b>THEA</b> 102	3	
Social and Behavioral Sciences (9 credit hours) Select one (1) course from three different categories.			
	<b>Category 1 - Business and Professional Studies</b> BGEN 105, ECON 201, ECON 202, FIN 200, RTM 100 or SOWK 161	3	
	<b>Category 2 - Geography</b> GEOG 101, 250 or 321	3	
	<b>Category 3 - Political Science</b> POSC 101, 104, or 202		
	<b>Category 4 - Psychology</b> PSY 101 or 200		
	<b>Category 5 – Sociology</b> SOC 101, 201, or 301		
Natural Sciences (7-8 credit hours) Select one (1) course from two different categories.			
	<b>Category 1-Biological Science</b> BIOL 101, 102 or 103	4	
	<b>Category 2-Earth &amp; Space Science</b> GEOG 101, GEOL 150, GEOG 200, PHSC 104, or PHYS 105	3-4	
	<b>Category 3-Physical Science</b> CHEM 100, CHEM 101/111, PHSC 103, PHYS 101, or PHYS 201		
Mathematics (3 credit hours) Select one (1) Mathematics course numbered 100 or higher.			
		3	
Physical Wellness (2 credit hours) Select one or more courses listed below for a total of at least two hours.			
	<b>H ED</b> 120, 304, <b>P ED</b> 101M, 117, 118, or <b>RTM</b> 360	2	
Modern/Classical Language – (Optional 6 credit hours) Select two courses within the same Modern/Classical Language for substitution purposes.			
	May not substitute Modern Language for ENGL 101, ENGL 102, the 3 hour Mathematics requirement or the 4-hour lab science requirement.		

Computer Information Systems (2.00 GPA required)			
ACCT 205	Principles of Accounting I	3	
ACCT 206	Principles of Accounting II	3	
BGEN 222	Business Productivity Software	3	
BGEN 311	Management Information Systems	3	
MGT 305	Principles of Management	3	
MKT 305	Principles of Marketing	3	
CS 201	Introduction to Comp. Programming I	3	
CS 202	Introduction to Comp. Programming II	3	
CS 212 or CS 271	Cobol or Computer Organization & Hardware	3	
CS 215	Web Development	3	
CS 240	Mobile Development	3	
CS 355	Data Structures (Recommended Only)		
CS 356	Database Management	3	
CS 361	Operating Systems	3	
CS 410	Software Engineering	3	
CS 430	Microcomputer System Design	3	
CS 445	Distributed Processing and Networks (Recommended Only)		
CS 490	Practicum I	3	
MATH 103*	College Algebra	3	
MATH 104*	College Trigonometry	3	
MATH 105	Elementary Statistics	3	
MATH 220	Discrete Mathematics	3	

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

**NOTE:**

For non-educational programs - Grades obtained in MATH 101, 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.

**Residence Credit**

36 hours at Concord

16 of last 32 hours at Concord

Note: In some degree programs, this is prior to entering professional training.

9 hours in Major, Teaching Field