

Concord University

Bachelor of Science in Education - *Biological Sciences 9-Adult*

Name: _____

120 hours minimum for graduation with a 2.75 average overall
56 hours from a four-year institution

2017-2018 Catalog

Course	Title	CR	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.				
	ENGL 203, 204, *203A, *204A or *207A	3		
	HIST 101, 102, 203, 204, PHIL 101, 102, 210, 316, or 360	3		
Fine Arts– (3 credit hours) Select one (1) course from the following:				
	ART 101, 103, 105, 106, 204, 205, 216, 303, 304, 308, MUS 101, *451, *453A, or THEA 102	3		
Social and Behavioral Sciences (9 credit hours) Select one (1) course from three different categories.				
	Category 1 - Business and Professional Studies BGEN 105, ECON 201, ECON 202, FIN 200, RTM 100 or SOWK 161	3		
	Category 2 - Geography GEOG 101, 250 or 321	3		
	Category 3 - Political Science POSC 101, 104, or 202	3		
	Category 4 - Psychology PSY 101 or 200			
	Category 5 – Sociology SOC 101, 201, or 301			
Natural Sciences (7-8 credit hours) Select one (1) course from two different categories.				
	Category 1-Biological Science BIOL 101, 102 or 103	4		
	Category 2-Earth & Space Science GEOL 101, GEOL 150, GEOG 200, PHSC 104, or PHYS 105	3-4		
	Category 3-Physical Science 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.				
	H ED 120, 304, P ED 101M, 117, 118, or RTM 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.			

Professional Education Component (2.75 GPA required with a “C” or better in each course)				
EDUC 210	Diversity, Culture, and Education in a Pluralistic Society	3		
EDUC 301	Educational Technology	3		
EDUC 305	Psychology of Teaching & Learning	3		
EDUC 306	Instructional Process/Strategies	3		
EDUC 310	Assessment and Evaluation	3		
SPED 303	Introduction to Special Education	3		
SPED 309	Strategies for the Inclusive Environment	3		
EDUC 456	Supervised Directed Teaching	6		
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Biological Sciences 9-Adult (2.50 GPA required with a grade of “C” or better in each course)				
EDUC 318	Content Area Reading	3		
BIOL 101	General Biology I	4		
BIOL 102	General Biology II	4		
BIOL 201	Ecology and Field Methods	4		
BIOL 202	Animals as Organisms	4		
BIOL 301	Plants as Organisms	4		
BIOL 302	Cell and Molecular Biology	4		
BIOL 401	Genetics	4		
BIOL 455	Biology Capstone (May substitute BIOL 452 & 453)	2		
	One of the following: 230 Ornithology, 231 Herpetology or 260 Local Flora (Must complete prior to senior year)	4/3		
CHEM 101 and CHEM 111	General Chemistry I General Chemistry Lab	3 1		
CHEM 102 and CHEM 112	General Chemistry II General Chemistry Lab	3 1		
CHEM 210	Chemical Lab Safety	1		

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CHEM 331	Organic Chemistry I	4		
PHYS 101 or PHYS 201	Introductory Physics or University Physics w/Calculus 1	4		
PHYS 102 or PHYS 202	Intermediate Physics or University Physics w/Calculus 2	4		
GEOL 101	Earth Process, Resources, and the Environment	4		
MATH 103*	College Algebra	3		
MATH 104*	College Trigonometry	3		
N SC 414A	Special Methods in the Teaching of the Natural Sciences	2		
N SC 414C	Secondary Level Science Education	1		

*MATH 103 and/or 104 may be waived for students establishing proficiency.

NOTE:

On transfer credits for classes with a field practicum - **practicum required for course, Division approval must be granted before class will be accepted as transfer credit.**

***Students with a 9-Adult field in Biology are encouraged to complete a teaching field in General Science.**

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 Fields