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

Spring 2017 Catalog

Written and Oral Communications (9 credit hours) Select one course from BGEN 205 or COMM 101 ENGL 101 Composition & Rhetoric II 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 HIST 101, 102, 203, 204, PHIL 101, 102, 3 alid, or 360 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 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 Category 2 - Geography GEOG 101, 250 or 321 Category 3 - Political Science POSC 101, 104, or 202 Category 4 - Psychology PSY 101 or 200 Category 4 - Psychology SOC 101, 201, or 301 Natural Sciences (7-8 credit hours) Select one (1) course from two different categories. Category 2 - Political Science BIOL 101, 102 or 103 Category 3 - Political Science GEOL 101, GEOL 150, GEOG 200, PHSC 104, or PHYS 105 Category 4 - Psychology PSY 101 or 200 Category 3 - Polysical Science GEOL 101, GEOL 150, GEOG 200, PHSC 104, or PHYS 201 Mathematics (3 credit hours) Select one or more courses numbered 100 or higher. Mathematics (3 credit hours) Select one or more courses listed below for a total of at least two hours. HED 120, 304, PED 101M, 117, 118, or 2 May not substitute Modern Language for substitution purposes. May not substitute Modern 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 requir	Course	Title	CR		
ENGL 102 Composition & Rhetoric II 3 State			пе сои	rse fra	om
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, 3 316, or 360 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 3 THEA 102 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 Category 2 - Geography GEOG 101, 250 or 321 Category 3 - Political Science POSC 101, 104, or 202 Category 4 - Psychology PSY 101 or 200 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 2-Earth & Space Science GEOL 101, 102 or 103 Category 2-Earth & Space Science GEOL 101, GEOL 150, GEOG 200, PHSC 104, or PHYS 105 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. All 102 and 103 and 103 and 103 and 104 and	ENGL 101	Composition & Rhetoric I	3		
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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 2 RTM 360 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		PHSC 103,			
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Mathematics requirement or the 4-hour lab		May not substitute Modern Language for			
before requirement.					

Professional E better in each c	Education Component (2.75 GPA requiourse)	ired with	a "C" (or
EDUC 210	Foundations of Education	2		
EDUC 301	Educational Technology	3		
EDUC 305	Psychology of Teaching & Learning	3		
EDUC 306	Instructional Process/Strategies	3		
EDUC 310	Assessment and Evaluation	2		
SPED 303	Introduction to Special Education	3		
SPED 309	Strategies for the Inclusive Environment	3		
EDUC 456	Supervised Directed Teaching	6		
EDUC 456	Supervised Directed Teaching	6		
Biological Scie better in each c	ences 9-Adult (2.50 GPA required with ourse))	a grade (of "C" (or
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	General Chemistry I	3		
CHEM 111	General Chemistry Lab	1		
CHEM 102 and	General Chemistry II	3		
CHEM 112	General Chemistry Lab	1		
CHEM 210	Chemical Lab Safety	1		
CHEM 331	Organic Chemistry I	4		

Concord University

Bachelor of Science in Education - Biological Sciences 9-Adult

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	
GEOL 101 N SC 414A		2	

^{*}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