

Fayetteville State University

Four-Year Degree Plan

Bachelor of Science in Biology with a Teaching Licensure concentration (Secondary Education 9-12)

Catalog: 2016-2017

Last Update: 6/4/2017

With advisor approval, some courses listed below may be taken in an alternate semester and order. Courses that fulfill requirements are on the reverse side of this Plan. The advisor and student must consider prior credit, prerequisites, course availability, other program requirements, and student needs in developing the individual plan. Consult the appropriate Catalog for more information.

Course/Requirement	Cr	Prereq	Notes	Course/Requirement	Cr	Prereq	Notes
Year 1 Term 1				Year 1 Term 2			
UNIV 101, Freshman Seminar I	1	No	1	UNIV 102, Freshman Seminar II	1	No	1
Core Transitional Life Skills	2	No		BADM 215 Or SPEE 200	3	Yes	
ENGL 110, English Composition I	3	No		ENGL 120, English Composition II	3	Yes	
PHIL 110 Or PHIL 220	3	No	2	BIOL 150, Principles of Biology	4	Yes	4
MATH 129 Or MATH 130 Or MATH 131 Or MATH 140 Or higher MATH	3	Yes	3	Core Social Science	3	Check	
Core Humanities Creative Arts	3	Check		MATH 130, Precalculus Mathematics II	3	Yes	
Term Total	15			Term Total	17		
Year 2 Term 1				Year 2 Term 2			
BIOL 160, Principles of Biology II	4	Yes	4	GEOL 311, Introduction to Geology I	3	No	
Core Global Literacy - Foreign Language	3	Check	5	BIOL 200, Cellular Biology	4	Yes	
EDUC 211, Lab Experiences in Area School	3	No	2	CHEM 161, General Chemistry II Lecture	3	Yes	
CHEM 141, General Chemistry I Lecture	3	Yes		CHEM 162, General Chemistry II Lab	1	Yes	
CHEM 142, General Chemistry I Lab	1	Yes		EDUC 330, Educ Psych & Measurmnt	3	No	
EDUC 210, Computers in Education	3	No		EDUC 310, Foundations of Education	3	No	
Term Total	17			Term Total	17		
Year 3 Term 1				Year 3 Term 2			
BOTN 210, General Botany	4	Yes		Science Elective	4	Yes	
BIOL 330, Microbiology & Immunology	4	Yes		ZOOL 200, General Zoology	4	Yes	
BIOL 320, Biology Seminar	1	No		PHYS 111, General Physics I	4	Yes	
SPED 320, Edu of the Excep Child	3	No		BIOL 350, Ecology/ Evolution	4	Yes	
READ 320, Tch Read In Content Area	3	Yes		Term Total	16		
EDUC 331, Instructional Design and Asses	3	No					
Term Total	18						
Year 4 Term 1				Year 4 Term 2			
BIOL 499, Senior Capstone Experience	4	Yes		EDUC 480, Student Teaching in Sec Sc HPE	11	Yes	7
ZOOL 310, Principles of Genetics	4	Yes		EDUC 490, Professional Educ Seminar	1	Yes	7
EDUC 450, Classroom Management	2	Yes	6	Term Total	12		
EDUC 460, Meth/Mate in Sec Sch Sub BIO	3	Yes	6				
EDUC 421, Princ of Secondary Educ	3	Yes	6				
Term Total	16						

Prereq--Yes: Course/Requirement has prerequisite(s). No: Course/Requirement has no prerequisite. Check: Some courses satisfying requirement have prerequisites and/or courses have non-prerequisite restrictions. Check Catalog and advisor for details.

- UNIV 101-102 required for first time students; UNIV 110 for transfers with fewer than 30 transfer credits. No credit earned if waived. UNIV 111 may be required based on academic performance.
- Not required for students with 60+ transfer credits. No credit earned if waived.
- MATH 121 may be required based on profile scores. Some core courses require a one-hour lab.
- At least one natural science class must include a lab. Some majors require two lab sciences, increasing requirement to 8 credits.
- Not required for students with 30+ transfer credits from a foreign institution. No credit earned if waived.
- Admission to teacher education required.
- Admission to student teaching required.

Degree Requirements

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Requirement: Courses	Pr	Cr
Core		
Transitional UNIV: (UNIV 101 And UNIV 102) Or UNIV 110 Or UNIV 111	No	2
Transitional Life Skills: ENTR 100 Or FINC 100 Or GEOG 110 Or HEED 112 Or PEDU 101 Or PEDU 107 Or PEDU 112 Or PEDU 120 Or PEDU 122 Or PEDU 130 Or PEDU 132 Or PEDU 140	No	2
Written Communication: ENGL 110	No	3
Oral Communication: BADM 215 Or SPEE 200	Yes	3
Critical Thinking: PHIL 110 Or PHIL 220	No	3
Quantitative Reasoning: MATH 129 Or MATH 130 Or MATH 131 Or MATH 140 Or higher MATH	Yes	3
Information Literacy: ENGL 120	Yes	3
Natural Science: BIOL 150 And BIOL 160	Yes	8
Social Science: CRJC 210 Or ECON 211 Or ECON 212 Or GEOG 210 Or HIST 212 Or POLI 200 Or POLI 210 Or POLI 220 Or PSYC 210 Or SOCI 210	Check	3
Humanities Creative Arts: ART 210 Or COMM 220 Or ENGL 220 Or ENGL 223 Or ENGL 240 Or ENGL 250 Or ENGL 253 Or HIST 210 Or HUMN 211 Or HUMN 212 Or MUSI 210 Or MUSI 225 Or MUSI 260 Or PHIL 210 Or RELI 215 Or THEA 203	Check	3
Global Literacy: CHIN 110 Or CHIN 120 Or FREN 110 Or FREN 120 Or SPAN 110 Or SPAN 112 Or SPAN 120 Or SPAN 122 Or YORU 110 Or YORU 120	Check	3
Ethics Civic Engagement: EDUC 211	No	3
Core Total:		39
Program		
Major Required: BIOL 200 And BIOL 320 And BIOL 330 And BIOL 350 And BIOL 499 And BOTN 210 And CHEM 141 And CHEM 142 And CHEM 161 And CHEM 162 And GEOL 311 And MATH 130 Or MATH 131 And PHYS 111 And ZOOL 200 And ZOOL 310 And one additional science course	Yes	51
Professional Education Courses: EDUC 210 And EDUC 310 And EDUC 330 And EDUC 331 And EDUC 421 And EDUC 450 And EDUC 460 And EDUC 480 And EDUC 490 And READ 320 And SPED 320	Check	38
Program Total:		89
Degree Total:		128

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