

The sequence below is contingent upon the student completing the A.A. degree from a North Carolina Community College

Fayetteville State University's Curriculum Plan reflects the **Bachelor of Science in Biology** courses and requirements published in the 2015-2016 Undergraduate Catalog. Some courses listed below may be taken in an alternate year and order. Students are responsible for meeting all applicable pre-requisites. Prior credit, course availability, and student needs must be considered in developing the individual plan.

Semester	NCCC Course	Credits	FSU Equivalent
	ACA 122	1	UNIV 110
	ENG 111	3	ENGL 110
1	UGETC Hum/Fine Arts Elective	3	
	UGETC Math: MATH 171 ¹	4	MATH 123
	Gen Ed Elective: COM 231 ¹	3	BADM 215
	Gen Ed Elective: HUM 115 (recommended)1	3	PHIL 120
		17	

	ENG 112	3	ENGL 120
	UGETC Hum/Fine Arts Elective	3	
2	UGETC Natural Science Elective	4	BIO 150
	UGETC Social/Behavioral: ECO 252 ¹	3	ECON 212
	Other Elective: CIS 110 (recommended) ¹	3	BADM 214
		16	

	Social/Behavioral Elective	3	
	Other Elective (PE recommended)	2	
3	Other Elective	3	
		15	

	UGETC Hum/Fine Arts Elective	3	
4	UGETC Social/Behavioral: ECO 251 ¹	3	ECON 211
	General Ed Elective: UGETC Natural Science ¹	4	BIO 160
	General Ed Elective	3	
		13	

Semester	FSU Courses	Credits	Requirement Type
	BIOL 200	3	Required Major
	BIOL 320	3	Required Major
5	BIOL 330	4	Required Major
	BIOL 350	4	Required Major
	BOTN 210	4	Required Major
		18	
Semester	FSU Courses	Credits	Requirement Type
	ZOOL 200	4	Required Major
	CHEM 141/142	4	Required Major
6	CHEM 161/162	4	Required Major
	PHYS 111	4	Required Major
	PHYS 112	4	Required Major
	ZOOL 310	4	Required Major
		20	
Semester	FSU Courses	Credits	Requirement Type
	ZOOL 370	4	Required Major
7	ZOOL 430	4	Required Major
	MAJOR ELECTIVE ²	3	Required Major Elective
	MAJOR ELECTIVE ²	3	Required Major Elective
	BIOL 499	4	Required Major
		18	
Semester	FSU Courses	Credits	Requirement Type
	MAJOR ELECTIVE ² (7)	20	
8	OTHER REQUIRED COURSES ² (2)	6	
		26	

Notes: ¹Courses recommended in order to complete the requirements for Bachelor of Science in Biology

UNIVERSAL GENERAL EDUCATION TRANSFER COMPONENT	Math (8 SHC)	
(All Universal General Education Transfer Component courses will transfer for equiva-	Select two courses from the following:	
lency credit.)	MAT 171 Pre-calculus Algebra (4 SHC)	
English Composition (6 SHC)	MAT 172 Pre-calculus Trigonometry (4 SHC)	
The following two English composition courses are required.	MAT 263 Brief Calculus (4 SHC) MAT 271 Calculus I (4 SHC)	
ENG 111 Writing & Inquiry (3 SHC) ENG 112 Writing/Research in the Disciplines (3 SHC)		
Select two courses from the following from at least two different disciplines (6 SHC)	Natural Sciences (8 SHC)	
Communications	Select 8 SHC from the following course (s):	
COM 231 Public Speaking (3 SHC)	AST151 General Astronomy I (3 SHC) and AST 151A General Astronomy Lab I (1 SHC) BIO 110 Principles of Biology (4 SHC)	
Humanities/Fine Arts	BIO 111 General Biology I (4SHC) and BIO 112 General Biology II (4 SHC)	
ART 111 Art Appreciation (3 SHC)	CHM 151 General Chemistry I (4 SHC) and CHM 152 General Chemistry II (4 SHC)	
ART 114 Art History Survey I (3 SHC)	GEL 111 Introductory Geology(4 SHC)	
ART 115 Art History Survey II (3 SHC)	PHY 110 Conceptual Physics I (3 SHC) and PHY 110A Conceptual Physics Lab(1 SHC)	
ENG 231 American Literature I (3 SHC)	PHY 151 College Physics I (4 SHC) and PHY 152 College Physics II (4 SHC)	
ENG 232 America Literature II (3 SHC)	PHY 251 General Physics I (4 SHC) and PHY 252 General Physics II(4 SHC)	
MUS 110 Music Appreciation (3 SHC)	ADDITONAL GENERAL EDUCATION HOURS (11 SHC)	
MUS 112 Introduction to Jazz (3 SHC)		
PHI 215 Philosophical Issues (3 SHC)	An additional 11 SHC of courses should be selected from courses classified as general	
PHI 240 Introduction to Ethics (3 SHC)	education within the Comprehensive Articulation Agreement. Students should select	
Casial/Datavianal Cajanaca (C CUC)	these courses based on their intended major and transfer university.	
Social/Behavioral Sciences (6 SHC)	Total General Education Hours Required: 45	
Select two courses from the following from at least two difference disciplines:	OTHER REQUIRED HOURS (15 SHC)	
ECO 251 Principles of Microeconomics (3 SHC)		
ECO 252 Principles of Macroeconomics (3 SHC)	Academic Transition (1 SHC)	
HIS 111 World Civilization I (3 SHC)	The following course is required:	
HIS 112 World Civilization II (3 SHC)		
HIS 131 American History I (3 SHC)	ACA 122 College Transfer Success (1 SHC)	
HIS 132 American History II (3 SHC)		
POL 123 American Government (3 SHC)		
PSY 150 General Psychology (3 SHC)		
SOC 210 Introduction to Sociology (3 SHC)		