

Bachelor of Science in Middle Grades Education
Science Concentration
Transfer Curriculum Planning Guide and Baccalaureate
Degree Plan
Fayetteville State University
(2022-2023)

University College Core Curriculum (General Education – 38 Credits)	Transfer Course ¹	Cr.	FSU Equivalent
Transitional Studies – University Studies (2 Credits) Select one option from (UNIV 101/102) or UNIV 110 or UNIV 111 or UNIV 112	ACA 122	2	Waived with transfer of 30 credit hours ²
Transitional Studies – Life Skills (2 Credits) HEED 112 Select two credits from the following: PEDU 101 or PEDU 107 or PEDU 112 or PEDU 120 or PEDU 122 or PEDU 130 or PEDU 132 or PEDU 140	HEA 110 or any two PEDU course	2	HEED 112
Communication Skills – Written Communication (3 Credits) – ENGL 110	ENG 111	3	ENGL 110
Information Literacy (3 Credits) – ENGL 120	ENG 112	3	ENGL 120
Communication Skills – Oral Communication (3 Credits) SPEE 200	COM 231	3	SPEE 200
Reasoning Skills – Critical Thinking (3 Credits) Select one from the following: PHIL 110 or PHIL 220	HUM 115	3	Waived with transfer of 60 credit hours ² PHIL 110
Reasoning Skills – Quantitative Reasoning (3-4 Credits) Required Courses for Middle Grades 2nd Concentration in Mathematics: STAT 202 Select one from the following: MATH 123 or MATH 126 or MATH 129 or MATH 130 or MATH 131 or POLI 240 or STAT 202	MAT 252 MAT 143 MAT 171 MAT 172	3	STAT 202 MATH 126 MATH 129 MATH 130
Scientific Literacy – Natural Sciences (7-8 Credits)⁴ Required Courses for Middle Grades 2nd Concentration in Science: BIOL 150/150L Or BIOL 160/160L Or Or Select one (1): ASTR 101/101L Or ASTR 102/102L Select from the following: ASTR 101/101L or ASTR 102/102L or ASTR 213 or ASTR 214 or BIOL 111/111L or BIOL 131/BIOL 131L or BIOL 150/150L or BIOL 160/160L or CHEM 105/105L or CHEM 106/106L or CHEM 141/141L or CHEM 161/161L or ENEC 201/201L or ENEC 202/202L or GEOG 200 or NSCI 111/111L or NSCI 121/121L or PHYS 115 or PHYS 116 or PHYS 125/125L or PHYS 126/126L	BIO 111 Science course with lab	4	BIOL 150/150L
	BIOL 112 course with lab	3	BIOL 160/160L
	AST 151/151L AST 152/152L		ASTR 101/101L ASTR 102/102L
Scientific Literacy – Social Sciences (3 Credits) CRJC 210 or ECON 211 or ECON 212 or GEOG 210 or HIST 212 or HIST 271 or POLI 200 or POLI 210 or POLI 220 or POLI 270 or PSYC 210 or SOCI 210	ECO 251 ECO 252 GEO 110 SOC 210 PSY 150	3	ECON 212 ECON 211 GEOG 210 SOCI 210 PSYC 210
Humanities and Creative Arts (3 Credits)		3	

Grades Science PRAXIS II test and edTPA (Task 1, 2, & 3).			
FIRST ACADEMIC CONCENTRATION			
SCIENCE (22 Credit Hours)			
	GEO 111	3	GEOL 311
	BIO 112	4	BIOL 160/160L
	CHM 151	4	CHEM 141/141L
	BIO 265	4	BIOL 200/200L
	PHY 151	4	PHYS 115/125L
		3	**EDMG 498
<p>*Course is a part of the University College Core **Admission to Teacher Education is required to enroll in this course. Students must pass prerequisite courses with a grade of C or higher before enrolling in subsequent courses, and students must earn a grade of C or higher in all concentration courses to qualify for graduation. Note: In order to apply for your license in Middle Grades Science you must take and successfully pass the Middle School Science PRAXIS II test and edTPA (Task 1, 2, & 3).</p>			
SECOND ACADEMIC CONCENTRATIONS			
CHOOSE ONE (1)			
LANGUAGE ART (18 Credit Hours)			
		3	(CHOOSE 1 that was not used in the University College Core) *ENGL 211 Or *ENGL 212
	ENG 261 ENG 262		
	ENG 138	3	ENGL 231
		3	ENGL 301
		3	(CHOOSE 1 that was not used in the University College Core) ENGL 321 Or ENGL 322
	ENG 231 ENG 232		
		3	ENGL 341
		3	READ 390
MATHEMATICS (20 Credit Hours)			
	MAT 171	3	*MATH 129
	MAT 172	3	*MATH 130
	MAT 271	4	MATH 142
	MAT 272	4	MATH 241
	MAT 280	3	MATH 251
		3	MATH 262
SOCIAL STUDIES (18 Credit Hours)			
		3	Choose 1 that was not used in the University College Core) ECON 200 Or ECON 211 Or ECON 212
	ECO 151 ECO 251 ECO 252		
	GEO 110 GEO 111	3	(Choose 1) GEOG 210 Or GEOG 220

	HIS 121 HIS 122	3	Choose 1 that was not used in the University College Core) HIST 110 Or HIST 120
	HIS 131 HIS 132	3	Choose 1 that was not used in the University College Core) HIST 211 Or HIST 212 Or HIST 375
	HIS 236	3	HIST 390
	POL 120	3	POLI 210
SPECIAL EDUCATION (18 Credit Hours)			
		3	SPED 410
		3	SPED 415
		3	SPED 418
		3	SPED 460
		3	SPED 465
		3	SPED 480
READING (18 Credit Hours)			
		3	READ 316
	EDU 280	3	READ 370
		3	READ 390
		3	READ 400
		3	READ 422
		3	READ 441
Total Credits		120	
Transfer Credits			

Other Program Requirements

- 1 Documentation must be submitted to the department for requirement to be admitted to Teacher Education
- 2 Admission to Teacher Education is required for all Teaching Majors
- 3 Students do not earn credit if requirement is waived

Baccalaureate Degree Plan (A.A.S.)

This Plan illustrates how students can meet degree course requirements in four years. Some courses listed below may be taken in an alternate order. Courses fulfilling requirements are listed on the previous pages. For information about prerequisites and other program requirements, consult the appropriate Catalog Program of Study and an advisor. Students should work with advisor to create and update an individual plan in Degree Works.

Year 1 Fall		
Requirement	Course	Cr
University Studies	UNIV 101	1
Written Communication	ENGL 110	3
Life Skills	HEED 112	2
Critical Thinking	PHIL 110	3
Quantitative Reasoning	MATH 129 or MATH 130 or STAT 202	3
Social Sciences		3
Total:		15

Year 1 Spring		
Requirement	Course	Cr
University Studies	UNIV 102	1
Information Literacy	ENGL 120	3
Oral Communication	SPEE 200	3
Humanities and Creative Arts		3
Global Literacy		3
Professional Education	EDUC 210	3
Total:		16

Year 2 Fall		
Requirement	Course	Cr
Scientific Literacy	BIOL 150 and BIOL 150L	4
Ethics and Civic Engagement	EDUC 211	3
Professional Education	EDUC 310	3
Science Major	CHEM 141/41L	4
2 nd Concentration		3
Total:		17

Year 2 Spring		
Requirement	Course	Cr
Scientific Literacy	BIOL 160 and BIOL 160L	4
Professional Education	EDUC 330	3
Professional Education	EDCU 331	3
Science Major	ASTR 101/101L ASTR 02/102L	4
Science 2 nd Concentration		3
Total:		17

Year 3 Fall		
Requirement	Course	Cr
Professional Education	READ 300	3
Professional Education	SPED 320	3
Science Major	BIOL 200/200L	4
Science Major	GEOL 311	3
2 nd Concentration		3
Total:		16

Year 3 Spring		
Requirement	Course	Cr
Science Major	PHYS 115 and PHYS 125L	4
2 nd Concentration		3
2 nd Concentration		3
2 nd Concentration		3
Total:		13

Year 4 Fall		
Requirement	Course	Cr
Science Methods	EDUC 450	2
Science Methods	EDMG 400	3
Science Methods	EDMG 463	3
Science Methods	EDMG 498	3
Science Methods	READ 320	3
Total:		14

Year 4 Spring		
Requirement	Course	Cr
Science Clinical Experience	EDMG 470	11
Science Clinical Experience	EDUC 490	1
Total:		12

Notes

1 [Enter relevant note here. Add rows as needed.]