

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

University College Core Curriculum (General Education - 38-40 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 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 course with lab BIO 112 course with option lab AST 151/151A or AST 152/152A	4 3	BIOL 150/150L BIOL 160 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 PSY 150	3	ECON 212 ECON 211 GEOG 210 PSYC 210

	SOCI 210		SOCI 210
Humanities and Creative Arts (3 Credits)		3	
Required Courses for Middle Grades Language Arts Concentration: ENGL 240	ENG 131		ENGL 240
Select one from the following: 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	MUS 110		MUSI 210
Global Literacy (3 Credits)⁵		3	
Required Courses for Middle Grades Language Arts Concentration: ENGL 211 Or ENGL 212	ENG 261 ENG 262		ENGL 211 ENGL 212
Required Courses for Middle Grades 2nd Concentration in Social Studies: HIST 110 Or HIST 120	HIS 121 HIS 122		HIST 110 HIST 120
Select one from the following: ANTH 210 or ART 150 or ART 215 or BADM 210 or CHIN 110 or CHIN 120 or ENGL 211 or ENGL 212 or FREN 110 or FREN 120 or GEOG 220 or HIST 110 or HIST 120 or HIST 270 or PHIL 211 or POLI 230 or SOCI 150 or SPAN 110 or SPAN 112 or SPAN 120 or SPAN 122 or SPAN 211 or THEA 242 or YORU 110 or YORU 120	SPA 111		SPAN 110
Ethics and Civic Engagement (3 Credits) EDUC 211	Ethics or civic engagement course	3	Waived with transfer of 60 credit hours ²

Notes

- 1 Course numbers are for the North Carolina Community College (NCCC) system.
- 2 Students do not earn credit if any requirement is waived. All students must earn at least 120 credits to graduate.
- 3 NCCC degrees: Associate in Arts (AA), Associate in Science (AS), Associate in Applied Science (AAS), Associate in General Education (AGE). Per NC Comprehensive Articulation Agreement, NCCC graduates with AA or AS have completed FSU general education requirements. Non-NCCC general education requirements are waived unless otherwise noted. NCCC general education courses not used for core may be applied to free electives or used to reach 120 credits.
- 4 At least one Natural Science class must include a lab.
- 5 Not required for students with 30 or more transfer credits from a foreign institution. Students do not earn credit if requirement is waived.

Professional Education Courses and Middle Grades Core Courses Program Requirements (82 Credits)	Transfer Course	Cr.	FSU Equivalent
Required Education Courses (18 Credits)	Prefix Number	cr	Prefix Number
	EDU 271	3	EDUC 210
		3	EDUC 310
		3	EDUC 330
		3	EDUC 331
		3	READ 300
	EDU 221	3	SPED 320
Major Method Courses (23 Credits)		3	**READ 320
		3	**EDMG 400
		2	**EDUC 450
		3	**EDMG 433
		11	++EDMG 470
		1	++EDUC 490
**Admission to Teacher Education is required (Students must pass PRAXIS I and complete an interview)			
++Admission to Clinical Experience (Student Teaching)			

Note: In order to apply for your license in Middle Grades Mathematics you must take and successfully pass the Middle Grades Mathematics PRAXIS II test and edTPA (Task 1, 2, & 3).

**FIRST ACADEMIC CONCENTRATION
COURSE**

MATHEMATICS (26 Credit Hours)

	MAT 172	3	MATH 130
	MAT 271	4	MATH 142
	MAT 167	3	MATH 150
	MAT 272	4	MATH 241
	MAT 280	3	MATH 251
		3	MATH 262
	MAT 252	3	*STAT 202
		3	**EDMG 498

*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 Mathematics you must take and successfully pass the Middle Grades Mathematics PRAXIS II test and edTPA (Task 1, 2, & 3).

**SECOND ACADEMIC CONCENTRATIONS
CHOOSE ONE (1)**

LANGUAGE ART (15 Credit Hours)

	ENG 138	3	ENGL 231
		3	ENGL 301
	ENG 231 ENG 232	3	ENGL 321 Or ENGL 322
		3	ENGL 341
		3	READ 390

SCIENCE (15 Credit Hours)

			Choose 1 that was not used in the University College Core)
	BIO 111 BIO 112	4	BIOL 150/150L Or BIOL 160/160L
	BIO 265	4	BIOL 200/200L
	CHM 151	4	CHEM 141/141L
	GEL 111	3	GEOL 311

SOCIAL STUDIES (15 Credit Hours)

		3	Choose 1 that was not used in the University College Core)
	ECO 151 ECO 251 ECO 252		ECON 200 Or ECON 211 Or ECON 212
	GEO 110 GEO 111	3	(Choose 1) GEOG 210 Or GEOG 220
		3	Choose 1 that was not used in the University College Core)

	HIS 121 HIS 122		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
SPECIAL EDUCATION (15 Credit Hours)			
		3	SPED 410
		3	(CHOOSE 1) SPED 415 Or SPED 418
		3	SPED 460
		3	SPED 465
		3	SPED 480
READING (15 Credit Hours)			
<i>(Select five (5) courses from the following:)</i> READ 316 READ 370 READ 390 READ 400 READ 422 READ 441	EDU 280	3	READ 370
		3	
		3	
		3	
		3	
Total Credits		120	
Transfer Credits			

- 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	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
Mathematics 1 st Concentration	MATH 130	3
Professional Education	EDUC 210	3
Total:		16

Year 2 Fall		
Requirement	Course	Cr
Scientific Literacy with Lab		4
Ethics and Civic Engagement	EDUC 211	3
Professional Education	EDUC 310	3
Mathematics Major	MATH 142	4
Professional Education	EDUC 330	3
Total:		17

Year 2 Spring		
Requirement	Course	Cr
Scientific Literacy Lab optional		3
Core Global Literacy		3
Professional Education	EDCU 331	3
Mathematics Major	MATH 150	3
Mathematics Major	STAT 202	3
Total:		15

Year 3 Fall		
Requirement	Course	Cr
Professional Education	READ 300	3
Professional Education	SPED 320	3
Mathematics Major	MATH 262	3
2 nd Concentration		3
2 nd Concentration		3
Total:		15

Year 3 Spring		
Requirement	Course	Cr
Mathematics Major	MATH 241	4
Mathematics Major	MATH 251	3
2 nd Concentration		3
2 nd Concentration		3
2 nd Concentration		3
Total:		16

Year 4 Fall		
Requirement	Course	Cr
Mathematics Methods	EDUC 450	2
Mathematics Methods	EDMG 400	3
Mathematics Methods	EDMG 433	3
Mathematics Methods	EDMG 498	3
Mathematics Methods	READ 320	3
Total:		14

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

Notes

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