

# Fayetteville State University

# Middle Grades Education with a concentration in Mathematics, BS

## Four-Year Degree Plan

Catalog: 2017-2018

Plan Type: Freshman

Last Update: 2/18/2018

This Plan illustrates how students can meet degree course requirements in four years. Some courses listed below may be taken in an alternate order. Consider prerequisites, prior credit, course availability, and student needs in developing the individual plan. For information about prerequisites and other program requirements, consult the appropriate Catalog Program of Study and an advisor. Note: NC community college transfers should consult one of the transfer plans.

Year/Term	Course/Requirement	Cr	Pre	Req	Note/Equivalent
<b>Year 1 Fall</b>		<b>15</b>			
	UNIV 101 - Freshman Seminar I	1	N	1.1	
	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	2	N	1.2	
	ENGL 110 - English Composition I	3	N	2.1	
	PHIL 110 Or PHIL 220	3	N	3.1	
	MATH 129 Or MATH 130 Or STAT 202	3	Y	3.2	
	Core Social Sci	3	N	5.2	
<b>Year 2 Fall</b>		<b>17</b>			
	Core Natural Sci with lab	4	C	5.1	
	EDUC 210 - Computers in Education	3	N	9.1	
	EDUC 310 - Foundations of Education	3	N	9.1	
	MATH 142 - Calculus with Analytic Geometry Second Academic Concentration	4	Y	10	
		3	C	11	
<b>Year 3 Fall</b>		<b>15</b>			
	READ 300 - New Literacies of 21st Century	3	N	9.2	
	SPED 320 - Edu of the Excep Child	3	N	9.2	
	MATH 262 - Modern Geometry	3	Y	10	
	Second Academic Concentration	3	C	11	
	Second Academic Concentration	3	C	11	
<b>Year 4 Fall</b>		<b>14</b>			
	EDUC 450 - Classroom Management	2	Y	9.1	
	EDMG 433 - Methods and Mat of Tch Math	3	Y	9.2	
	READ 320 - Tch Read In Content Area	3	Y	9.2	
	EDMG 498 - Middle Grades Capstone MATH	3	Y	9.2	
	EDMG 400 - The Middle School	3	Y	9.2	
<b>Degree Total:</b>		<b>123</b>			

Year/Term	Course/Requirement	Cr	Pre	Req	Note/Equivalent
<b>Year 1 Spring</b>		<b>16</b>			
	UNIV 102 - Freshman Seminar II	1	N	1.1	
	SPEE 200 - Introduction to Speech	3	Y	2.2	
	ENGL 120 - English Composition II	3	Y	4	
	Core Humn Creative Arts	3	C	6	
	EDUC 211 - Lab Experiences in Area School	3	N	8	
	MATH 130 - Precalculus Mathematics II	3	Y	10	
<b>Year 2 Spring</b>		<b>18</b>			
	Core Natural Sci lab optional	3	C	5.1	
	Core Global Literacy	3	C	7	
	EDUC 331 - Instructional Design and Asses	3	N	9.1	
	EDUC 330 - Educ Psych & Measuremnt	3	N	9.1	
	STAT 202 - Basic Probability and Stats	3	Y	10	
	MATH 150 - Discrete Mathematics	3	Y	10	
<b>Year 3 Spring</b>		<b>16</b>			
	MATH 241 - Calculus with Anal Geometry II	4	Y	10	
	MATH 251 - Linear Algebra	3	Y	10	
	Second Academic Concentration	3	C	11	
	Second Academic Concentration	3	C	11	
	Second Academic Concentration	3	C	11	
<b>Year 4 Spring</b>		<b>12</b>			
	EDUC 490 - Professional Educ Seminar	1	Y	9.1	
	EDMG 470 - Stud Teaching in Middle Grades	11	Y	9.1	

**Requirements/Notes**

- Pre.** Prerequisite: Y (Yes) - Course/Requirement has prerequisite(s). N (No) - Course/Requirement has no prerequisite. C (Check) - Some courses satisfying requirement have prerequisites and/or courses have non-prerequisite restrictions. Check Catalog for details.
- \* Recommended. For transfer courses, following recommendations will reduce or eliminate the need to take additional courses at FSU. For FSU courses, following recommendations will optimize the student's educational experience. If in doubt, consult an advisor.
- 1.1. Core Transitional UNIV.** (UNIV 101 And UNIV 102) Or UNIV 110 Or UNIV 111. UNIV 101-UNIV 102 required for all first time students; UNIV 110 required for transfer students with fewer than 30 transfer credits. Students do not earn credit if requirement is waived. UNIV 111 may be required based on academic performance.
- 1.2. Core Transitional Life.** 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.
- 2.1. Core Written Comm.** ENGL 110.
- 2.2. Core Oral Comm.** SPEE 200.
- 3.1. Core Critical Thinking.** PHIL 110 Or PHIL 220. Not required for students with 60+ transfer credits. Students do not earn credit if requirement is waived.
- 3.2. Core Quantitative Reason.** MATH 123 Or MATH 126 Or MATH 129 Or MATH 130 Or MATH 131 Or MATH 140 Or POLI 240 Or STAT 202. MATH 121 may be required based on profile scores. Some core courses require a one-hour lab.
- 4. Core Info Literacy.** ENGL 120.
- 5.1. Core Natural Sci.** ASTR 101 Or ASTR 101L Or ASTR 102 Or ASTR 102L Or ASTR 213 Or ASTR 214 Or BIOL 110 Or BIOL 130 Or BIOL 150 Or BIOL 150L Or BIOL 160 Or CHEM 101 Or CHEM 102 Or CHEM 105 Or CHEM 105L Or CHEM 106 Or CHEM 106L Or CHEM 141 And CHEM 142 Or CHEM 161 And CHEM 162 Or GEOG 220 Or NSCI 110 Or NSCI 111 Or NSCI 111L Or NSCI 120 Or PHYS 111 Or PHYS 112 Or PHYS 115 Or PHYS 116 Or PHYS 121 Or PHYS 122 Or PHYS 125 Or PHYS 125L Or PHYS 126 Or PHYS 126L. At least one natural science class must include its associated lab. Some majors require two lab sciences, increasing requirement to 8 credits.
- 5.2. Core Social Sci.** 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.
- 6. Core Humn 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.
- 7. Core Global Literacy.** 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 GLBL 200 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 THEA 242 Or YORU 110 Or YORU 120. Not required for students with 30+ transfer credits from a foreign institution. Students do not earn credit if requirement is waived.
- 8. Core Ethics Civic Engage.** EDUC 211.
- 9.1. Professional Education.** EDUC 210 And EDUC 211 And EDUC 310 And EDUC 330 And EDUC 331 And EDUC 450 And EDMG 470 And EDUC 490.
- 9.2. Middle Grades Core.** EDMG 400 And READ 300 And READ 320 And SPED 320 And EDMG 498 And select one depending upon concentration options: EDMG 433 Or EDMG 461 Or EDMG 462 Or EDMG 463.
- 10. Mathematics.** MATH 129 And MATH 130 And MATH 142 And MATH 150 And MATH 241 And MATH 251 And MATH 262 And STAT 202.
- 11. Second Academic Concentration.** Choose one:.
- Language Arts:** (ENGL 211 Or ENGL 212) And ENGL 231 And ENGL 301 And (ENGL 321 Or ENGL 322) And ENGL 341 And READ 390.
- Science:** (ASTR 101/101L Or ASTR 102/102L) And (BIOL 150/150L Or BIOL 160/160L) And BIOL 200/200L And CHEM 141/142L And GEOL 311 And PHYS 115/125L.
- Social Studies:** (ECON 200 Or ECON 211 Or ECON 212) And (GEOG 210 Or GEOG 220) And (HIST 110 Or HIST 120) And (HIST 211 Or HIST 212 Or HIST 375) And HIST 390 And POLI 210.
- Special Education:** SPED 410 And SPED 415 And SPED 418 And SPED 460 And SPED 465 And SPED 480.
- Reading:** READ 316 And READ 370 And READ 390 And READ 400 And READ 422 And READ 441.