Fayetteville State UniversityMathematics, Teaching Licensure concentration (Secondary Education 9-12), BSFour-Year Degree PlanCatalog: 2017-2018Plan Type: NC Community College Transfer-ASLast Update:2/25/2018

This Plan illustrates how students who begin as transfers from North Carolina community colleges 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.

Year/Term Course/Requirement	Cr Pre Req Note/Equivalent	Year/Term Course/Requirement	Cr Pre Req Note/Equivalent
Year 1 Fall Community College	17	Year 1 Spring Community College	17
ACA 122 - College Transfer Success	1 C 1.11 UNIV 110	ENG 112 - Writing/Research in the Disc	3 C 2.11 ENGL 120
ENG 111 - Writing and Inquiry	3 C 2.11 ENGL 110	UGETC: Comm/Hum	3 C 2.23 Humn Creative Arts
MAT 171 - Precalculus Algebra	4 C 3.22 MATH 129	MAT 172 - Precalculus Trigonometry	4 C 3.22 MATH 130
UGETC: Soc/Behav Sci	3 C 5.21 Social Sci	EDU 216 - Foundations of Education	4 C 9.11 EDUC 211
UGETC: Soc/Behav Sci	3 C 5.21 Social Sci	MAT 167 - Discrete Mathematics	3 C 9.11 MATH 150
GEN ED: Addl - COM 231*	3 C 8.2 SPEE 200		
Year 2 Fall Community College	17	Year 2 Spring Community College	17
UGETC: Comm/Hum	3 C 2.23 Humn Creative Arts	UGETC: Natural Sci AS	4 C 5.12 Natural Sci
UGETC: Natural Sci AS	4 C 5.12 Natural Sci	MAT 272 - Calculus II	4 C 8.2 MATH 241
MAT 271 - Calculus I	4 C 8.2 MATH 142	EDUC 330 ???	3 C 9.11
EDUC 310 ???	3 C 9.11	MATH 260 ???	3 C 9.11
MATH 262 ???	3 C 9.11	EDU 161 - Intro to Exceptional Chil	3 C 9.11 SPED 320
Year 3 Fall Fayetteville State	22	Year 3 Spring Fayetteville State	17
MATH 242 - Calculus w/ Anal Geom III	4 Y 9.1	MATH 312 - History of Mathematics	3 Y 9.1
MATH 251 - Linear Algebra	3 Y 9.1	MATH 485 - Teach Secondary Math Tech I	3 N 9.1
MATH 331 - Differential Equations I	3 Y 9.1	STAT 302 - Mathematical Statistics	3 Y 9.12
MATH 412 - Advanced Calculus	3 Y 9.1	EDUC 421 - Princ of Secondary Educ	3 Y 9.13
CSC 105 - Intro Computer Tech Majors	3 N 9.12	EDUC 450 - Classroom Management	2 Y 9.13
STAT 301 - Introduction to Probability	3 Y 9.12	READ 320 - Tch Read In Content Area	3 Y 9.13
EDUC 331 - Instructional Design and Asses	3 N 9.13		
Year 4 Fall Fayetteville State	12	Year 4 Spring Fayetteville State	12
MATH 361 - Intro Mod Algebra I	3 Y 9.1	EDUC 480 - Student Teaching in Sec Sc HPE	11 Y 9.13
MATH 472 - Theory of Numbers	3 Y 9.1	EDUC 490 - Professional Educ Seminar	1 Y 9.13
MATH 486 - Teach Secondary Math Tech II	3 Y 9.1		
EDUC 460 - Meth/Mate in Sec Sch Sub BIO	3 Y 9.13		
Degree Total:	131		

Fayetteville State Four-Year Plan

Mathematics, Teaching Licensure concentration (Secondary Education 9-12), BS

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.
- UGETC. Universal General Education Transfer Component course. Accepted as satisfying a general education requirement under the Comprehensive Articulation Agreement.
- 1.11. Transfer Success. ACA 122.
- **2.11.** UGETC: English Comp. ENG 111 And ENG 112.
- 2.23. UGETC: Comm/Hum. COM 231 Or ART 111 Or ART 114 Or Art 115 Or ENG 231 Or ENG 232 Or ENG 241 Or ENG 242 Or MUS 110 Or MUS 112 Or PHI 215 Or PHI 240.
- **3.22.** UGETC: Math AS. MAT 171 Or MAT 172 Or MAT 263 Or MAT 271 Or MAT 272.
- 5.12. UGETC: Natural Sci AS. AST 151 And AST 151A Or BIO 110 Or BIO 111 And BIO 112 Or CHM 151 And CHM 152 Or GEL 111 Or PHY 110 And PHY 110A Or PHY 151 And PHY 152 Or PHY 251 And PHY 252.
- 5.21. UGETC: Soc/Behav Sci. ECO 251 Or ECO 252 Or HIS 111 Or HIS 112 Or HIS 131 Or HIS 132 Or POL 120 Or PSY 150 Or SOC 210.
- 8.2. GEN ED: Addl. Choose courses classified as general education under the Comprehensive Articulation Agreement. May include additional UGETC courses.
- 9.1. Mathematics. MATH 142 And MATH 150 And MATH 241 And MATH 242 And MATH 251 And MATH 260 And MATH 262 And MATH 312 And MATH 331 And MATH 361 And MATH 412 And MATH 472 And MATH 485 And MATH 486.
- 9.11. Pre-Major/Elective Major courses that can be taken at the community college.
- 9.12. Other Requirements. STAT 301 And STAT 302 And CSC 105.
- 9.13. Professional Education. SPED 320 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.