

Fayetteville State University
Four-Year Degree Plan
2/25/2018

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

Catalog: 2017-2018

Plan Type: NC Community College Transfer-AA

Last Update:

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 | | | | | | | | | |
| | 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 |
| | UGETC: Comm/Hum - COM 231* | 3 | C | 2.23 | SPEE 200 | | MAT 172 - Precalculus Trigonometry | 4 | C | 8.2 | MATH 130 |
| | MAT 171 - Precalculus Algebra | 4 | C | 3.21 | MATH 129 | | 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 |
| | UGETC: Soc/Behav Sci | 3 | C | 5.21 | Social Sci | | | | | | |
| Year 2 Fall Community College | | 19 | | | | | | | | | |
| | UGETC: Comm/Hum | 3 | C | 2.23 | Humn Creative Arts | | Year 2 Spring Community College | 17 | | | |
| | UGETC: Soc/Behav Sci | 3 | C | 5.21 | Social Sci | | UGETC: Natural Sci AA | 4 | C | 5.11 | Natural Sci |
| | GEN ED: Addl | 3 | C | 8.2 | | | 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 | | | | | | | | | |
| | MATH 242 - Calculus w/ Anal Geom III | 4 | Y | 9.1 | | | Year 3 Spring Fayetteville State | 17 | | | |
| | MATH 251 - Linear Algebra | 3 | Y | 9.1 | | | MATH 312 - History of Mathematics | 3 | Y | 9.1 | |
| | MATH 331 - Differential Equations I | 3 | Y | 9.1 | | | MATH 485 - Teach Secondary Math Tech I | 3 | N | 9.1 | |
| | MATH 412 - Advanced Calculus | 3 | Y | 9.1 | | | STAT 302 - Mathematical Statistics | 3 | Y | 9.12 | |
| | CSC 105 - Intro Computer Tech Majors | 3 | N | 9.12 | | | EDUC 421 - Princ of Secondary Educ | 3 | Y | 9.13 | |
| | STAT 301 - Introduction to Probability | 3 | Y | 9.12 | | | EDUC 450 - Classroom Management | 2 | Y | 9.13 | |
| | EDUC 331 - Instructional Design and Asses | 3 | N | 9.13 | | | READ 320 - Tch Read In Content Area | 3 | Y | 9.13 | |
| Year 4 Fall Fayetteville State | | 12 | | | | | | | | | |
| | MATH 361 - Intro Mod Algebra I | 3 | Y | 9.1 | | | Year 4 Spring Fayetteville State | 12 | | | |
| | MATH 472 - Theory of Numbers | 3 | Y | 9.1 | | | EDUC 480 - Student Teaching in Sec Sc HPE | 11 | Y | 9.13 | |
| | MATH 486 - Teach Secondary Math Tech II | 3 | Y | 9.1 | | | EDUC 490 - Professional Educ Seminar | 1 | Y | 9.13 | |
| | EDUC 460 - Meth/Mate in Sec Sch Sub BIO | 3 | Y | 9.13 | | | | | | | |
| Degree Total: | | 133 | | | | | | | | | |

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.
- 3.21.** UGETC: Math AA. MAT 143 Or MAT 152 Or MAT 171.
- 5.11.** UGETC: Natural Sci AA. AST 111 And AST 111A Or AST 151 And AST 151A Or BIO 110 Or BIO 111 Or CHM 151 Or GEL 111 Or PHY 110 And PHY 110A.
- 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 450 And EDUC 460 And EDUC 480 And EDUC 490 And READ 320.