## Fayetteville State University Four-Year Degree Plan 2/22/2018

 $Chemistry\ with\ a\ concentration\ in\ Chemistry\ Entrepreneurship,\ BS$ 

Catalog: 2017-2018 Plan Type: NC Community College Transfer-AS

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	<b>Community College</b>	14				Year 1 Spring	Community College	14			
ACA 122 - College Transfer Success		1	С	1.11	UNIV 110	ENG 112 - Writing	g/Research in the Disc	3	С	2.11	ENGL 120
ENG 111 - Writing and Inquiry		3	С	2.11	ENGL 110	MAT 172 - Precalculus Trigonometry		4	С	3.22	MATH 130
UGETC: Comm/Hum		3	С	2.23	Humn Creative Arts	CHM 151 - Gener	al Chemistry I	4	С	5.12	CHEM 141
MAT 171 - Precalculus Algebra		4	С	3.22	MATH 129	UGETC: Soc/Beha	ıv Sci	3	С	5.21	Social Sci
GEN ED: Addl		3	С	8.2							
Year 2 Fall	Community College	18				Year 2 Spring	Community College	19			
UGETC: Comm/I	Hum	3	С	2.23	Humn Creative Arts	CHEM 200 ???		3	С	9.11	
CHM 152 - General Chemistry II		4	С	5.12	CHEM 161	CHEM 211 ???		3	С	9.11	
UGETC: Soc/Behav Sci		3	С	5.21	Social Sci	CHEM 212 ???		3	С	9.11	
BIO 111 - General Biology I		4	С	8.2	BIOL 150	ENTR 300 ???		3	С	9.11	
MAT 271 - Calculus I		4	С	8.2	MATH 142	ACC 120 - Prin of	Financial Accounting	3	С	9.11	ACCT 211
						MAT 272 - Calculu	us II	4	С	9.11	MATH 241
Year 3 Fall	Fayetteville State	16				Year 3 Spring	Fayetteville State	16			
CHEM 223 - Organic Chemistry I Lecture		3	Υ	9.1		CHEM 225 - Orga	nic Chemistry II	4	Υ	9.1	
CHEM 224 - Organic Chemistry I Lab		1	Υ	9.1		CHEM 226 - Orga	nic Chemistry II Lab	1	Υ	9.1	
CHEM 311 - Instrumental Analysis Lecture		3	Υ	9.1		CHEM 315 - Physi	ical Chemistry for Life Sciences	3	Υ	9.1	
CHEM 311L - Instrumental Analysis Lab		2	Υ	9.1		CHEM 390 - Resea	arch I	1	Ν	9.1	
PHYS 125 - College Physics I		3	Υ	9.4		PHYS 126 - Colleg	ge Physics II	3	Υ	9.4	
PHYS 125L - College Physics I Lab		1	Υ	9.4		PHYS 126L - Colle	ge Physics Lab II	1	Υ	9.4	
MKTG 311 - Principles of Marketing		3	Υ	10		ENTR 301 - Entrep	preneurship and New Venture	3	Υ	10	
Year 4 Fall	Fayetteville State	14					Fayetteville State	12			
	•		N.	0		Year 4 Spring	•			0.1	
Ethics Civic Engage - BADM 220*		3		8		CHEM 421 - Inorg	•	3		9.1	
BICH 411 - Biochemistry I		3		9.1		CHEM 499 - Chem		3		9.1	
CHEM 491 - Research II		2		9.1		Entrepreneurship		3	_	9.3	
Chemistry Elective		3	-	9.2		ENTR 415 - Entre	preneurial Finance	3	N	10	
ENTR 312 - Entrepreneurial Marketing		3	Υ	10							
Degree Total:		123									

## Fayetteville State Four-Year Plan Chemistry with a concentration in Chemistry Entrepreneurship, 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. Ethics Civic Engage. BADM 220 Or COHE 200 Or CRJC 203 Or EDUC 211 Or ENGL 232 Or ENGL 233 Or ETCE 101 Or ETCE 102 Or ETCE 103 Or ETCE 200 Or GEOG 270 Or HCM 200 Or HIST 211 Or PHIL 120 Or PHIL 212 Or PNUR 210 Or POLI 110 Or POLI 150 Or SPTM 210 Or SWRK 220. Not required for students with 60+ transfer credits. Students do not earn credit if requirement is waived.
- **8.2.** GEN ED: Addl. Choose courses classified as general education under the Comprehensive Articulation Agreement. May include additional UGETC courses.
- 9.1. Chemistry Courses. BICH 411 And CHEM 200 And CHEM 211 And CHEM 212 And CHEM 223 And CHEM 224 And CHEM 225 And CHEM 226 And CHEM 311 And CHEM 311 And CHEM 311 And CHEM 499.
- **9.11.** Pre-Major/Elective Major courses that can be taken at the community college.
- 9.2. Chemistry Elective. BICH 412 Or CHEM 400 Or CHEM 422 Or CHEM 423 Or CHEM 424 Or CHEM 430 Or CHEM 431 Or MATS 301 Or MATS 311 Or MATS 321 Or MATS 360 Or MATS 423 Or MATS 460.
- **9.3.** Entrepreneurship Elective. Entrepreneurship Electives.
- 9.4. Correlative Requirements. BIOL 150 And BIOL 150L And MATH 130 And MATH 142 And MATH 241 And PHYS 125 And PHYS 125L And PHYS 126 And PHYS 126L.
- 10. Concentration. ACCT 211 Or ENTR 300 Or ENTR 301 Or ENTR 312 Or ENTR 415 Or MKTG 311.