

Fayetteville State University

Four-Year Degree Plan

Bachelor of Science in Forensic Science with concentration in Chemistry

Catalog: 2016-2017

Last Update: 6/2/2017

With advisor approval, some courses listed below may be taken in an alternate semester and order. Courses that fulfill requirements are on the reverse side of this Plan. The advisor and student must consider prior credit, prerequisites, course availability, other program requirements, and student needs in developing the individual plan. Consult the appropriate Catalog for more information.

Course/Requirement	Cr	Prereq	Notes
Year 1 Term 1			
UNIV 101, Freshman Seminar I	1	No	1
Core Transitional Life Skills	2	No	
ENGL 110, English Composition I	3	No	
PHIL 110 Or PHIL 220	3	No	2
MATH 129, Precalculus Mathematics I	3	Yes	3
Core Social Science	3	Check	
Term Total	15		

Course/Requirement	Cr	Prereq	Notes
Year 2 Term 1			
CHEM 141 And CHEM 142	4	Yes	4
Core Global Literacy - Foreign Language	3	Check	5
BIOL 200, Cellular Biology	4	Yes	
MATH 142, Calculus with Analytic Geometry	4	Yes	
Term Total	15		

Course/Requirement	Cr	Prereq	Notes
Year 3 Term 1			
PHYS 121, College Physics I	4	Yes	
CHEM 211 And CHEM 212	5	Yes	
FORS 200, Intro to Forensic Science	3	Yes	
CHEM 223 And CHEM 224	4	Yes	
Term Total	16		

Course/Requirement	Cr	Prereq	Notes
Year 4 Term 1			
CHEM 431, Qualitative Organic Analysis	3	Yes	
FORS 420, Analytical Meth in Fors Sci I	4	Yes	
FORS 410, Technical Writing in Fors Sci	3	Yes	
FORS 400, Forensic Microscopy	4	Yes	
Term Total	14		

Course/Requirement	Cr	Prereq	Notes
Term 2			
UNIV 102, Freshman Seminar II	1	No	1
BADM 215 Or SPEE 200	3	Yes	
ENGL 120, English Composition II	3	Yes	
BIOL 150, Principles of Biology	4	Yes	4
Core Humanities Creative Arts	3	Check	
MATH 130, Precalculus Mathematics II	3	Yes	
Term Total	17		

Course/Requirement	Cr	Prereq	Notes
Term 2			
Core Ethics Civic Engagement	3	Check	2
MATH 241, Calculus with Anal Geometry II	4	Yes	
CRJC 202, Legal Aspects of Criminal Just	3	No	
STAT 202, Basic Probability and Stats	3	Yes	
CHEM 161 And CHEM 162	4	Yes	
Term Total	17		

Course/Requirement	Cr	Prereq	Notes
Term 2			
PHYS 122, College Physics II	4	Yes	
CHEM 410, Seminar in Chemical Literature	1	Yes	
CHEM 310, Instrumental Analysis	4	Yes	
CHEM 225 And CHEM 226	5	Yes	
FORS 300, Forensic Professional Practice	3	Yes	
Term Total	17		

Course/Requirement	Cr	Prereq	Notes
Term 2			
FORS 430, Analytical Meth in For Sci II	4	Yes	
BICH 421, Biochemistry Laboratory	1	Yes	
FORS 460, Capstone	4	Yes	
BICH 411, Biochemistry I	3	Yes	
Term Total	12		

Prereq--Yes: Course/Requirement has prerequisite(s). No: Course/Requirement has no prerequisite. Check: Some courses satisfying requirement have prerequisites and/or courses have non-prerequisite restrictions. Check Catalog and advisor for details.

- UNIV 101-102 required for first time students; UNIV 110 for transfers with fewer than 30 transfer credits. No credit earned if waived. UNIV 111 may be required based on academic performance.
- Not required for students with 60+ transfer credits. No credit earned if waived.
- MATH 121 may be required based on profile scores. Some core courses require a one-hour lab.
- At least one natural science class must include a lab. Some majors require two lab sciences, increasing requirement to 8 credits.
- Not required for students with 30+ transfer credits from a foreign institution. No credit earned if waived.

Degree Requirements

Bachelor of Science in Forensic Science with concentration in Chemistry

Catalog 2016-2017

Requirement: Courses	Pr	Cr
Core		
Transitional UNIV: (UNIV 101 And UNIV 102) Or UNIV 110 Or UNIV 111	No	2
Transitional Life Skills: 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	No	2
Written Communication: ENGL 110	No	3
Oral Communication: BADM 215 Or SPEE 200	Yes	3
Critical Thinking: PHIL 110 Or PHIL 220	No	3
Quantitative Reasoning: MATH 129	Yes	3
Information Literacy: ENGL 120	Yes	3
Natural Science: BIOL 150 And CHEM 141 And CHEM 142	Yes	8
Social Science: 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	Check	3
Humanities 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	Check	3
Global Literacy: CHIN 110 Or CHIN 120 Or FREN 110 Or FREN 120 Or SPAN 110 Or SPAN 112 Or SPAN 120 Or SPAN 122 Or YORU 110 Or YORU 120	Check	3
Ethics Civic Engagement: BADM 220 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 SWRK 220	Check	3
Core Total:		39
Program		
Forensic Chemistry: CHEM 211 And CHEM 212 And CHEM 310 And CHEM 410 And BICH 421 And CHEM 431 And FORS 420 And FORS 430 And MATH 241 And PHYS 121 And PHYS 122	Yes	34
Forensic Science: BICH 411 And BIOL 200 And CHEM 161 And CHEM 162 And CHEM 223 And CHEM 224 And CHEM 225 And CHEM 226 And CRJC 202 And FORS 200 And FORS 300 And FORS 400 And FORS 410 And FORS 460 And MATH 130 And MATH 142 And STAT 202	Yes	50
Program Total:		84
Degree Total:		123

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