FORENSIC CHEMISTRY
Bachelor of Science (B.S.)

Requirements for Major: At least 39 credit hours in the department, including:

	CH 151 Fundamentals of Chemistry I; 5 credit hours	offered:	Fall
	CH 152 Fundamentals of Chemistry II; 5 credit hours		Spring
	CH 340 Organic Chemistry I; 3 credit hours		Fall
	CH 342 Organic Chemistry Laboratory I; 2 credit hours		Fall
	CH 341 Organic Chemistry II; 3 credit hours		Spring
	CH 343 Organic Chemistry Laboratory II; 2 credit hours		Spring
	CH 320 Analytical Chemistry; 3 credit hours		Fall-Even Year
	CH 321 Analytical Chemistry Laboratory; 1 credit hour		Fall-Even Year
	CH 346 Instrumental Analysis; 2 credit hours		Spring- Odd Year
	CH 355 Medicinal Chemistry; 2 credit hours		Pending
	CH 350 Biochemistry I; 3 credit hours		Fall
	CH 351 Biochemistry Laboratory I; 2 credit hours		Fall
	CH 391 Chemistry Seminar; 1 credit hour		Spring
	CH 393 Internship OR CH 390 Research; 3 hours credit		Fall/Spring/Summer

Choose any one of the following (lecture and lab):

	CH 381 Physical Chemistry I; 3 credit hours	offered:	Spring-Even Year
	CH 385 Physical Chemistry Laboratory; 1 credit hour		Spring-Even Year
	CH 352 Biochemistry II; 3 credit hours		Spring-Odd Year
	CH 353 Biochemistry Laboratory II; 2 credit hours		Spring-Odd Year
	CH 386 Inorganic Chemistry; 3 credit hours		Spring-Even Year
	CH 345 Inorganic Chemistry Laboratory; 2 credit hours		Fall-Odd Year

Correlated Forensic Science Courses:

	CJ 115 Intro to Forensic Investigations; 3 credit hours	offered:	Fall/Spring
	CJ 415 Advanced Forensic Investigations; 3 credit hours		Fall/Spring
	CJ 416 Applied Forensic Investigations; 2 credit hours		Fall/Spring
	CH 323 Advanced Forensic Chemistry; 4 credit hours		Spring
	BI 420 Forensic Molecular Biology; 4 credit hours		Pending
	CH 202 Professional Forensic Science Seminar; 2 credit hours		Fall

Correlated Natural Science Courses:

	PS 261 or PS 281 College Physics I or General Physics I; 5 credit hours PS 262 or PS 282 College Physics II or General Physics II; 5 credit hours	PS261 Fall/PS281Spring PS262 Spring/PS282Fall
	MA 140 Statistics; 3 credit hours	Fall/Spring/Summer
	MA 151 Calculus I; 5 credit hours	Fall/Spring
	BI 102 General Cellular Biology; 5 credit hours	Fall/Spring
	BI 103 General Organismal Biology; 5 credit hours	Fall/Spring
	BI 301 General Microbiology; 4 credit hours	Fall/Spring
	BI 333 General Genetics; 4 credit hours	Fall/Spring
	BI 353 Molecular Genetics; 3 credit hours	Fall

Other

	CN 150 Public Speaking; 3 credit hours	Fall/Spring
	PH 102 Ethics: Intro. Moral Problems or PH 214 Medical Ethics; 3 cr. hrs.	PH103 Fall/Spring PH214 Fall

	A written report of research or internship is required of all majors

General Education Distribution Requirements (BS):

Humanities (9) (GEHU/GECPA) (Max 6 hours/ discipline)	**Course Number**		**Social Sciences (9) (GESS) (Max 6 hours/ discipline)**	**Course Number**		**Natural Sciences/ Mathematics (9) (GENS) (Max 8 Hours or 2 Courses/Discipline)**	
Fine Arts (3)			Soc. Science 1 (3)			Natural Science Course (4)	
Humanities 2 (3)			Soc. Science 2 (3)			MA 151 (5)	
Humanities 3 (3)			Soc. Science 3 (3)				

Core University/BS-Specific Requirements:

WU 101 (3)* C or Better		Natural Science Minor (30 – 20 in one Discipline)	
EN 101 (3) C or Better		Hours Outside Major (72)	
EN 300 (3) C or Better		Upper Division (300 and above) (45)	
MA 112 or MA 116 (3)** C or Better		Hours Within Arts and Sciences (99)	
>= 2.0 Overall Cumulative GPA		>= C Grade All Major and Correlated Courses	
		Total Hours (124)	

**Students transferring with 24 or more credit hours completed at an accredited post-secondary institution (after graduating from High School) with a GPA of 2.0 or higher are exempt from this requirement*

***May be waived if the student successfully places into a higher-level mathematics course with an ACT score of 25 or higher and then successfully completes that course with a grade of C or higher or if a student presents an ACT score in mathematics of at least 28 (SAT of at least 640).*

Please direct questions to:
Dr. Shaun Schmidt, Chair
Department of Chemistry, Washburn University
• E-Mail: chemistry@washburn.edu • Office Phone: 785-670-2270
http://www.washburn.edu/chemistry
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