CHEMISTRY DEPARTMENT

Rev. 10-2021

MAJOR MAP



COLLEGE OF ARTS AND SCIENCES

Bacl	helor	of	Science	in	Forensic	Chemistry	

	1ST YEAR	2ND YEAR	3RD YEAR	4TH OR FINAL YEAR
COURSES TO TAKE	 Take CH 151, CH 152, MA 116, or MA 117 if needed, EN 101, WU 101, BI 102, CJ 115 and a general education course For degree requirements, visit the Degrees page on the Chemistry Department website 	• Take CH 340, CH 341, CH 342, CH 343, BI 103, MA 151, PH 102, CN 150 and general education courses	• Take CH 320, CH 321, CH 350, CH 351, CH 355, CH 346, CH 202, BI 301, BI 333, PS 281, EN 300, and a general education course • Decide between a forensics related research project or an internship either with the KBI or another local agency	• Take PS 282, BI 353, CH 381, CH 386, CH 323, CH 391, CJ 415 and CJ 416, BI 420, MA 140 and two general education courses • Apply for graduation
RELEVANT EXPERIENCE	 Join the Forensic Sciences Club at Washburn University Attend scientific meetings such as KDIAI, SWAFS or MAFS 	 Consider being a chemistry tutor for first-year chemistry courses Look into internships offered at the KBI and other local agencies 	Apply for an international Washburn Transformational Experience (WTE)	• If you have done research, consider presenting at a local conference and/or Apeiron
BUILD YOUR NETWORK	• Attend National Forensic Science week events at the KBI to get acquainted with the laboratory staff		• Work on a relevant research project during an internship with the KBI, an internal internship, or another local agency or company	
POST-GRAD PREPARATION		• Begin saving spectra from chemistry laboratory courses for use in your instrument portfolio that needs to be turned in	• Start looking at local job opportunities in local forensic laboratories, the FBI, or the DEA	Apply for jobs or graduate school

before graduation

WHERE
COULD I GO
AFTER
GRADUATION?

- Forensic scientist at a state or local agency in the chemistry, biology, DNA, trace or latent print sections
 Research scientist
- Research scientist at a private company
- Pharmaceutical scientist at a private company
- Hosptial lab analyst
- Drug chemist at the DEA
- Scientist at the FBI
- Analytical/ research chemist at a national lab (DoD, DoJ, etc.)
- Graduate school for an MS or PhD in Chemistry or related field

VISIT www.washburn.edu FOR MORE INFORMATION