COMPUTER INFORMATION SCIENCE WITH DIGITAL FORENSICS CONCENTRATION, BA

The Bachelor of Arts with a concentration in Digital Forensics is a variation of the Bachelor of Arts degree with courses designed to train students in digital forensics investigation. Washburn's partnership with the Kansas Bureau of Investigations Forensic Science Center provides the students the opportunity to understand criminal investigations and how crucial computer science is in solving today's crimes.

Degree Requirements

In addition to the requirements stated below, students must complete 34-35 hours of General Education (https://catalog.washburn.edu/undergraduate/programs-degrees-graduation-requirements/general-education-requirements/), all requirements for a Bachelor of Arts (https://catalog.washburn.edu/undergraduate/college-arts-sciences/degrees/bachelor-arts/) degree, and any additional hours needed to reach the minimum 120 credit hours required for graduation. Some of the courses below may also fulfill general education or other degree requirements. Please see your advisor for more information.

Code	Title	Hours
Required Courses Inside Department		
CM 111	Introduction to Structured Programming	4
CM 203	Digital Forensics I	3
CM 231	Computer Organization/Assembler Language	3
CM 245	Contemporary Programming Methods	3
CM 261	Networked Systems	3
CM 303	Digital Forensics II	3
CM 307	Data Structures & Algorithmic Analysis	3
CM 322	Operating Systems	3
CM 331	Artificial Intelligence	3
or CM 332	Data Mining	
CM 361	Cybersecurity	3
CM 465	Computer Information Science Capstone Project	3
Upper Division CM electives		6
Subtotal		40
Requried Courses Outside Department		
AN 118	Introduction to Forensic Science	3
or CJ 115	Introduction to Forensic Investigations	
CJ 325	Applied Criminology	3
or CJ 371	Intro to Forensic Photography	
or CJ 374	Intro to 3-D Scanner	
CN 340	Interviewing	3
or CN 341	Persuasive Speaking	
or CN 342	Communication-Teams and Groups	
MA 140	Statistics	3
MA 141	Applied Calculus I	3-5
or MA 151	Calculus & Analytic Geometry I	
MA 206	Discrete Mathematics for Computing	3
PH 220	Symbolic Logic	3
Subtotal		21-23
Total Hours		**61-63**