Criminal Justice - Digital Defense & Security Emphasis, BA/BS

Program Description

Utah Tech’s criminal justice major is an interdisciplinary program that combines the study of criminal law, law enforcement, and criminology, providing a firm foundation for a myriad of careers. This course of study exposes students to the interconnected nature of the criminal justice system and explores criminological explanations for crime commission. Graduates from this program are prepared to enter applied positions in the criminal justice system or pursue graduate degrees in law, criminology, sociology, forensics psychology, etc. The digital defense and security emphasis is comprised of 33 credits in addition to the established criminal justice core curriculum. This emphasis prepares students to analyze threatening and criminal behavior in digital spaces. Areas of study in this emphasis include programming, networking, and information security. Students apply their training in a culminating internship experience in the Digital Forensic Crime Lab at Utah Tech or a similar lab.

Program Curriculum

120 credits

Utah Tech General Education Requirements

All Utah Tech General Education requirements must be fulfilled. A previously earned degree may fulfill those requirements, but courses must be equivalent to Utah Tech's minimum General Education standards in American Institutions, English, and Mathematics.

General Education Core Requirements (catalog.utahtech.edu/programs/generaleducation/#gerequirementstext)

Code	Title	Hours
English		3-7
Mathematics		3-5
American Institutions		3-6
Life Sciences		3-10
Physical Sciences		3-5
Fine Arts		3
Literature/Humanities		3
Social & Behavioral Sciences		3
Exploration		3-5

Code	Title	Hours
Bachelor of Arts: Foreign Language Requirement		**3-16**
Complete one of the following:		
- Complete 16 credits in a single foreign language, through earned credit (grade C or higher), credit by examination, or vertical credit from the courses listed on the GE Foreign Language Requirement page [1]		
- Complete a 2020 or higher foreign language course (grade C or higher)		
- Complete a 3060 foreign language course listed below (grade C or higher)		
- Receive 16 transfer credits for GEFL 1000 (8) and GEFL 2000 (8) in a single foreign language (grade C or higher)		
OR		
Complete a 1010 course listed below in a second foreign language (grade C or higher) AND one of the following:		
1. In a language not taught at Utah Tech, receive 12 FLATS exam credits for FLAT 1000 (8) and FLAT 2000 (4)		
or		
2. In a language not taught at Utah Tech, receive 12 transfer credits articulated as GEFL 1000 (8) and GEFL 2000 (4) (all grade C or higher)		
OR		
Available only to students who are nonnative English speakers, complete one of the following:		
- Complete 16 credits of ESL courses listed below (grade B or higher)		

- Complete ESL 2750 or ESL 2760 (grade B or higher).	
- Submit one of the following test scores required for unconditional Utah Tech admission: TOEFL (61 iBT, 173 CBT, or 500 PBT); or Michigan (70); or USU-IELE equivalent score. Other tests may be accepted for admission to Utah Tech but will not fulfill this requirement. Official scores must be submitted to the Registrar's Office.	
Total Hours	**3-16**

[1] General Education Foreign Language Classes may be found on the General Education page. (catalog.utahtech.edu/programs/generaleducation/#gerequirementstext)

Criminal Justice Core Requirements

Code	Title	Hours
CJ 1010	Introduction to Criminal Justice	3
CJ 1330	Criminal Law [1]	3
or CJ 1340	Criminal Investigation	
CJ 3270	Criminology	3
CJ 4150	Criminal Justice Reform	3
or CJ 4200	Ethical Issues in Criminal Justice	
or CJ 4900	Current Issues in Criminal Justice	

Digital Defense and Security Emphasis Requirements

Code	Title	Hours
CJ 1900	Introduction to Computer Related Crime	3
CJ 2700	Introduction to Digital Forensics	3
CJ 4890R	Criminal Justice Internship	1-3
CS 1400	Fundamentals of Programming	3
CS 1410	Object Oriented Programming	3
IT 1100	Introduction to Unix/Linux	3
IT 1500	Cloud Fundamentals	1
IT 2400	Intro to Networking	3
IT 2700	Information Security	3
IT 3100	Systems Design and Administration	3
IT 4100	Files Systems and Storage Technologies	3
or IT 3150	Windows Servers	
IT 4510	Ethical Hacking & Network Defense	3

[1] A course may only be used to fulfill one program requirement.

Graduation Requirements

1. Complete a minimum of 120 college-level credits (1000 and above).
2. Complete at least 40 upper-division credits.
3. Complete at least 30 upper-division credits at Utah Tech for institutional residency.
4. Minimum C- grade in Discipline Core Requirements
5. Cumulative GPA 2.0 or higher.
6. Maximum 3 credits in CJ 4890R may be applied to Emphasis Requirements.

Graduation Plan

1st Year

Fall Semester	Hours	Spring Semester	Hours
First Year Recommended Elective	2	CJ 1330 or 1340	3
CJ 1010	3	CS 1400	3

ENGL 1010	3	ENGL 2010	3
MATH 1010	4	MATH 1050	4
General Education (Fine Arts) (catalog.utahtech.edu/programs/generaleducation/#gerequirementstext)	3	General Education (Social & Behavior Sciences) (catalog.utahtech.edu/programs/generaleducation/#gerequirementstext)	3
	15		**16**

2nd Year

Fall Semester	**Hours**	**Spring Semester**	**Hours**
CJ 1900	3	CJ 3270	3
IT 1100	3	CJ 2700	3
CS 1410	3	IT 2400	3
General Education (American Institutions) (catalog.utahtech.edu/programs/generaleducation/#gerequirementstext)	3	General Education (Exploration) (catalog.utahtech.edu/programs/generaleducation/#gerequirementstext)	3
General Education (Life Science) (catalog.utahtech.edu/programs/generaleducation/#gerequirementstext)	3	General Education (Physical Sciences) (catalog.utahtech.edu/programs/generaleducation/#gerequirementstext)	3
	15		**15**

3rd Year

Fall Semester	**Hours**	**Spring Semester**	**Hours**
CJ 4150, 4200, or 4900	3	CS 3005	3
IT 3100	3	General Elective	3
General Education (Literature / Humanities) (catalog.utahtech.edu/programs/generaleducation/#gerequirementstext)	3	Upper Division Elective	3
General Elective	3	Upper Division Elective	3
General Elective	3	Upper Division Elective	3
	15		**15**

4th Year

Fall Semester	**Hours**	**Spring Semester**	**Hours**
CJ 4890R	3	IT 4100 or 3150 (or General Elective)	3
IT 2700	3	IT 4510	3
Upper Division Elective	3	Upper Division Elective	3
Upper Division Elective	3	Upper Division Elective	3
Upper Division Elective	2	General Elective	2
	14		**14**

Total Hours 119

BA/BS Criminal Justice Program Learning Outcomes

At the successful conclusion of this program, students will be able to:

1. Describe the major components of the Criminal Justice system and the fundamental processes that take place therein
2. Compare primary criminological theories and their respective causal arguments.
3. Apply correct criminological theory to address criminal behavior, crime trends, or criminal justice police/practice.
4. Differentiate basic methodological techniques employed in past and current criminological research.
5. Appraise research that illuminates the strengths and weaknesses of current criminal justice policy or research that attempts to reveal the causes of criminal behavior.
6. Apply appropriate research methods to analyze varying criminal behaviors or functions within the Criminal Justice system.