

Did you know you could Minor in Digital Forensics?

**with just two extra courses for
Infrastructure Assurance and Cyber Security Majors !
and it is open to all majors at UTSA !**

What is digital forensics?

Digital forensics is a branch of forensic science that recovers and analyzes digital evidence (computers, cell phones, tablets, networking devices, etc.). It involves incident response, evidence collection and analysis, providing expert witness testimony, and much more. You'll stay on the cutting edge of technology in this field and enjoy a high-paying career. Things you may investigate include hacking, corporate espionage, malicious insiders, and all sorts of criminal cases.

How does this minor help me get a job?

- Information technology and security professionals need to understand the full-spectrum of the information security process, from preparation, to detection, to response, to forensic investigation. Many information security professionals lack forensics knowledge and skill.
- Law enforcement professionals who can investigate the high-tech side of criminal investigations are in huge demand and garner much higher salaries than those who cannot.
- Computer scientists who can reverse engineer malware are among the highest paid and in-demand of all computer scientist, IT professionals, and digital forensic investigators.

Who does this minor apply to?

The minor is open to all UTSA majors.

What does the minor entail? How do I earn the minor?

Students are required to complete six courses (18 semester credit hours). Four of which can be dual-counted as electives toward a major in Information Assurance or Cyber Security.

The following courses are required (pre-requisites shown in superscript*)

- IS 3433 Introduction to Digital Forensics
- IS 3513 Information Assurance and Security
- IS 3523 Intrusion Detection and Incident Response ^{IS 3513}
- IS 4483 Digital Forensic Analysis I
- IS 4523 Digital Forensic Analysis II ^{IS4483}
- IS 3533 Cyber Law

Recommended schedule. The following schedule will help you graduate with an IA Major and DF minor in 4 years. Note, this schedule only includes required/elective IA and DF courses – not the rest of your required courses/electives. Take IS 3033 in your sophomore year. If you cannot or do not, take it Fall of Year 3 and move IS 3033 to Spring of Year 3.

	Fall	Spring
Year 3	IS 3033*	IS 3433
	IS 3413	IS 3523
	IS 3513	

	Fall	Spring
Year 4	IS 3533	IS 3423
	IS 4483	IS 4523

* IS 3033 requires two programming prerequisites (take them in Year 2 if possible).