

# 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. Prerequisites are minimized as much as possible for the benefit of non-information assurance (IA) / non-cyber security majors, and having experience or education in IT and networking can result in pre-requisite waivers for other 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 <sup>IS 3513</sup>
IS	4483	Digital Forensic Analysis I
IS	4523	Digital Forensic Analysis II <sup>IS4483</sup>
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 3003 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
<b>Year 3</b>	IS 3033**	IS 3433
	IS 3413	IS 3523
	IS 3513	

	Fall	Spring
<b>Year 4</b>	IS 3533	IS 3423
	IS 4483	IS 4523

\* Current catalogs may show additional prereqs, but they are being removed. Waiver requests will likely be granted.

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