

Applied Computer Security

Study the theoretical concepts and technical skills — including hacking, ethics, and forensics — to create and maintain secure computer systems and networks.

units required for minor: 18	units required for specialization: 12	minor code: APCS	department: ITP
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Skills

- » Hacking
- » Ethics
- » Security management
- » Network design
- » Encryption
- » Investigation techniques

Policies

- » All minors at USC need **16 units** that only meet minor requirements and do not meet any other major, minor, or GE requirement.
- » All courses completed for your minor or specialization must be completed for a **letter grade**.
- » You must earn a **2.0 minimum** cumulative GPA in the courses completed for your minor or specialization.

Careers

- » Security manager
- » Network architect
- » Consultant
- » Threat investigator

Minor requirements

Core requirements (14 units):

- ITP-125L** “From Hackers to CEOs: Introduction to Information Security” (2 units)
- ITP-325** “Ethical Hacking and Systems Defense” (3 units) [prerequisite: ITP-125]
- ITP-357** “Enterprise Network Design” (3 units) [prerequisite: ITP-125]
- ITP-370** “Information Security Management” (3 units) [prerequisite: ITP-125]
- ITP-375** “Digital Forensics” (3 units) [prerequisite: ITP-125]

Elective (4 units):

- ITP-425** “Web Application Security” (4 units) [prerequisite: ITP-301 or ITP-325 or ACAD-275]
- ITP-457** “Network Security” (4 units) [prerequisite: ITP-357]
- ITP-475** “Advanced Digital Forensics” (4 units) [prerequisite: ITP-375]

Specialization requirements

Core requirements (8 units):

- ITP-125L** “From Hackers to CEOs: Introduction to Information Security” (2 units)
- ITP-325** “Ethical Hacking and Systems Defense” (3 units) [prerequisite: ITP-125]
- ITP-357** “Enterprise Network Design” (3 units) [prerequisite: ITP-125]

Elective (4 units):

Choose from the elective options for the minor.

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 itp.usc.edu

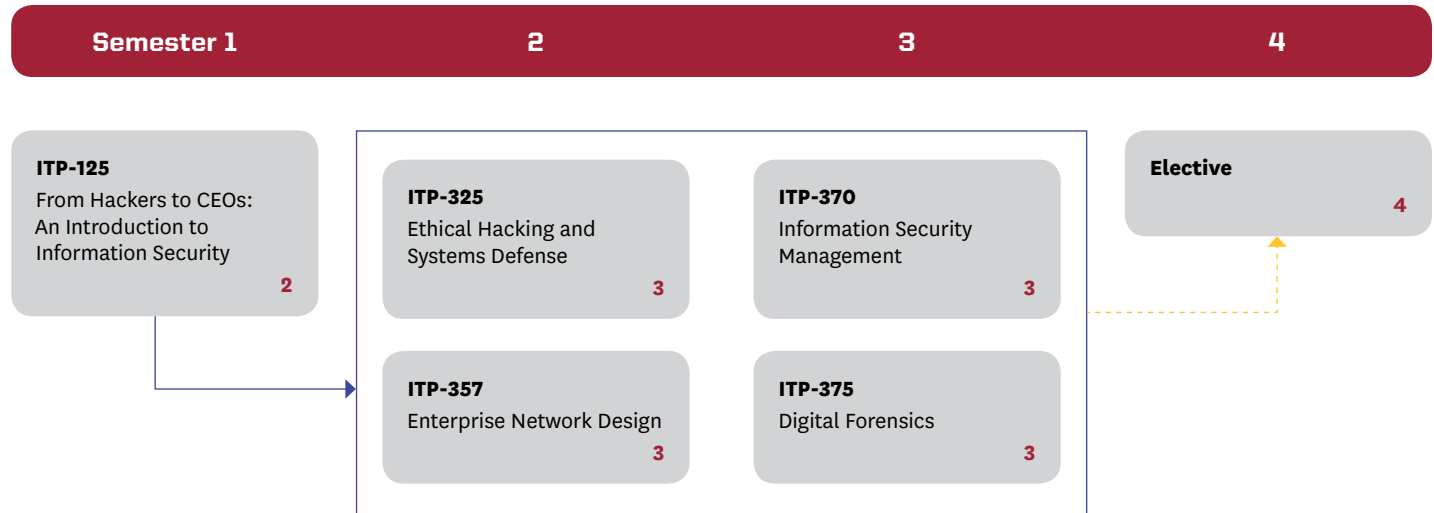
 [Schedule appointment](#)


Updated: 02/28/19

APPLIED COMPUTER SECURITY SEQUENCING & COURSE PLAN

LEGEND

-  Prerequisite
-  Prerequisite depends on course selection
- 1-4** Units or special notes



 **Make sure you consult with your major advisor about how best to incorporate the requirements for your minor with your major and general education requirements. You must complete a pre-advisement course plan before scheduling an appointment with a minor advisor.**

PRE-ADVISEMENT COURSE PLAN	SEMESTER	YEAR	SEMESTER	YEAR	SEMESTER	YEAR	SEMESTER	YEAR
	COURSE	UNITS	COURSE	UNITS	COURSE	UNITS	COURSE	UNITS