

BAS in Cybersecurity and Forensics

Maps to National Initiative for Cyber Security Education (NICE Framework)

AAS in

- Network Security Engineer
- Or
- Digital Forensics & Investigations
- Or
- Web/Database Developer
- Or
- AA with CIS emphasis
- Or
- Related Fields

Must Have CIS 150, CIS 160, CIS 161 and CIS 166 or equivalent

Note: All students must take CIS 155

Database Security Certificate

- CIS 310 DB Installation & Config (Fall, Winter)
- CIS 412 DB Security & Audit (Fall, Winter)
- CIS 414 Adv DB Security (Winter, Spring)

Digital Forensics & investigation Certificate

- CIS 360 Mobile Forensics & Inv. (Fall, Spring)
- 370 Network Forensics & Inv. (Winter, Spring)
- CIS 440 e-Discovery Infrastructure and Practice (Fall, Winter)

Advanced Network Security Certificate

- CIS 320 Adv. Router & Switch A. (Fall, Winter)
- CIS 420 Cloud Security (Winter, Spring)
- CIS 430 Wireless & Mobile Sec. (Fall, Spring)

Penetration Testing Certificate

- CIS 450 Pen Testing I (Winter, Spring)
- CIS 460 Pen Testing II (Summer, Spring)

CIS 480 or CIS 490 Internship or Cyber Design (Fall, Winter, Spring, Summer)

GENERAL EDUCATION REQUIREMENTS*

*Based on transcripts - see advisor.

- SOC 115 Crime and Society
- PSYCH& 100 General Psychology
- PSYCH 320 Social Psychology or other SOC or PSYCH class*
- ENV SCI 301 Global Environmental Issues
- COMST 320 or COMST 330 Presentations or ENGL 335 Advanced Professional Writing
- PHIL 346 Professional Ethics
- CIS 389 ** Big Data Analytics

Note: ** prerequisite to CIS 412

OTHER SUPPORTING CLASSES

- BUSN 318 Project Management

cis.highline.edu

Advisors:
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