



Department of Computer Science and
Information Technology College of Science, Technology,
Engineering, and Math (2025-26)

Suggested Curriculum Guide for Digital Forensics and Cybersecurity, B.S.

Freshman (1st Semester) 18 hrs

GSD 101 Foundations of Learning
CSC 189 or 190- Computing Concepts & Programming
Gen. Ed 1A (*ENG. 101*)
Gen. Ed 3A (*Arts*)
Gen. Ed 5B (*Soc. & Behav. Sci*)
^G CMS 210 (*fulfills Gen. Ed 1C*)- Public Speaking

Sophomore (1st Semester) 16-17 hrs

INF 321- Computer Forensics I
INF 318- Mobile Device Security and Privacy
CSC 338- Fundamentals of Cybersecurity
CSC 360- Computer Org & Architecture
^{G+} Physical Science Elective

Junior (1st Semester) 15 hrs

CSC 313- Database Systems
CSC 400- Operating Systems
CSC 410- Cyber Networking & Security
INF 518- Principles of Cybersecurity
† Core Course Elective

Senior (1st Semester) 15 hrs

CSC 547- Network Forensics & Investigation
FOR 465- Expert Witness Testimony
† Core Course Elective
Gen. Ed 3B (*Humanity*) Course 1
Gen. Ed 5B Course 1

Freshman (2nd Semester) 14-15 hrs

CSC 210- Data Structure & Programming
^{G*} MAT 234 or 234H (*fulfills Gen. Ed 2*)- Calculus I or Honors Calculus I
Gen. Ed 1B (*ENG 102*)
^{G+} Physical Science Elective

Sophomore (2nd Semester) 16 hrs

CSC 332- Digital Storage Forensics
CSC 308 or 309- Mobile App. Develop. for iOS or for Android
FOR 301- Intro. to Forensic Science
INF 322- Computer Forensics II
STA 270- Applied Statistics I

Junior (2nd Semester) 15 hrs

CSC 536- Incident Response I
CSC 537- Incident Response II
CSC 548- Personal Electronic Device Forensics
CSC 549- Computer Forensics Capstone
* Supporting Course Restricted Elective

Senior (2nd Semester) 12-14 hrs

INF 495 or CSC 349- Independent Work or Applied learning in CS
* Supporting Course Restricted
Elective Gen. Ed. 5B (*History*)
Gen. Ed 3B Course 2
*Free elective

^G Denotes that 3 credit hours from this course are/can be applied to fulfill a Gen. Ed. requirement.

UNIVERSITY GRADUATION REQUIREMENTS

Total hours University Graduation Requirements

39 hours

MAJOR REQUIREMENTS

Core Courses

60 hours

CSC 189 Or 190, CSC 210, CSC 308, CSC 313, CSC 332, CSC 338, CSC 360, CSC 400, CSC 410, CSC 536, CSC 537, CSC 547, CSC 548, CSC 549, INF 318, INF 321, INF 322, INF 518

PLUS THREE (3) HOURS selected from INF 495, CSC 349

PLUS TWO (2) additional courses selected from the following:

CSC 330, CSC 520, CSC 539, CSC 542, CSC 543, CSC 544

Supporting Course Requirements

19-20 hours

^G CMS 210, FOR 301, FOR 465, * STA 270, ^{G*} MAT 234 or 234H

PLUS TWO (2) courses selected from the following physical science courses: ^G BIO 111, ^G CHE 111 and CHE 111L ^G PHY 201

PLUS two (2) courses selected from the following (restricted elective):

CRJ 101, PLS 216, PLS 316, * PLS 416, HLS 400, HLS 401, HLS 402, HLS 403, * NET 303, * NET 354, * NET 454

Free Electives

1-2 hours

Total Curriculum Requirements

120 hours