COMPUTER FORENSICS (BAS) MAJOR

COMPUTER SCIENCE AND CYBERSECURITY DEPARTMENT

COMPUTER FORENSICS BACHELOR OF APPLIED SCIENCE MAJOR CHECKLIST 2018 - 2019

This checklist aids in placement of students into their major coursework and documents the department evaluation of transferred credit and course waivers, based on coursework listed on the Degree Audit Report (DARs). A student must complete General Education and Liberal Studies (GELS) along with other graduation requirements for graduation – refer to your DARs.

Official admission to this major program and review of prior course credentials is done directly through the Computer Science and Cybersecurity (CSC) Department. Contact information is noted at the bottom of this checklist.

Student Name	Metro State ID #	Date

FOUNDATION COURSES REQUIRED PRIOR TO DECLARING MAJOR

In order to declare a Computer Forensics major, students are required to complete the following foundation courses listed with a grade of C- or better:

- *Minimum cumulative GPA of 2.5 for CFS 262, CFS 264 and CFS 280 or transfer equivalents*
- *Successful completion of General Education Goal I Writing requirement*

Students who do not meet the premajor foundation requirements noted in this section or are on academic probation will not be accepted to the major. Students not accepted to the major will not be allowed to take advanced courses in the discipline.

Course #	Title	Transfer Equivalent Details	Grade	Credits	✓
STAT 201, or, MATH 208, or, MATH 210	Statistics, OR, Applied Calculus, OR, Calculus I				
ICS 140 OR CFS 160	Computational Thinking with Programming OR Computer Forensics Fundamentals				
CFS 262	Computer and Operating Systems I				
CFS 264	Computer and Operating Systems II				

Course #	Title	Transfer Equivalent Details	Grade	Credits	✓
CFS 280	Introduction to Computer Forensics				
CJS 101	Introduction to Criminal Justice				
CJS 210 or LAWE 220	Constitutional Law, OR, Legal Studies in Law Enforcement				

WRITING COURSE REQUIREMENT

☐ *Check box if General Education Goal I Writing requirement has been successfully completed. Reference DARs to determine which courses fulfill this requirement.*

☐ *Pending completion of _____.*

GPA Calculation: A = 4.00, A- = 3.67, B+ = 3.33, B = 3.00, B- = 2.67, C+ = 2.33, C = 2.00, C- = 1.67, D = 1.00, F = 0

CORE REQUIREMENTS: 24 CREDITS

Once admitted into major the following courses are required.

Course #	Title	Transfer Equivalent Details	Upper Division	Grade	Credits	✓
CFS 380	Digital Evidence Analysis					
ICS 382	Computer Security					
CFS 484	Computer Laws					
CFS 499	Computer Forensics Internship/Capstone					

CORE OPTION 8-CREDITS: SELECT TWO COURSES FROM THE FOLLOWING LIST

Course #	Title	Transfer Equivalent Details	Upper Division	Grade	Credits	✓
CFS 345	Electronic Discovery I					
CFS 445	Electronic Discovery II					
CFS 485	Mobile Device Security and Forensics					
ICS 482	Vulnerability Assessment and Penetration Testing					

ELECTIVE (10-CREDITS) COURSE REQUIREMENT OR MINOR

Students are required to complete either: (1) at least 10 credits of major electives in catalog course listing *or other upper-division CFS or ICS courses not part of the core requirements; Or, (2) an approved minor (an approved "minor" can be a second major).*

Approved minor/major: _____, OR, Elective course options selection.

Course #	Title	Transfer Equivalent Details	Upper Division	Grade	Credits	✓

ADDITIONAL NOTES, CREDIT TOTALS OR COMMENTS:

Academic advisor notes:

GRADUATION REQUIREMENTS

Below is a summary of residency and graduation requirements for this major and used as an advising tool as you work towards completion. Students are advised to reference their DARs for official graduation requirements.

Major Requirements Checklist	In Progress	Completed
☐ 50 Major credits with minor option ☐ 60 Major credits with elective option		
16 Metro State Major Credits		
24 Upper Division Major (300 or higher)		

University Requirements Checklist	In Progress	Completed
120 Total Credits (minimum), and GPA of 2.0 or better		

University Requirements Checklist	In Progress	Completed
30 Metro State Credits		
40 Upper Division (300 or higher)		
48 credits GELS +RIGR	See DARs for details	

CONTACT US

For specific questions about this major program or equivalencies of prior coursework at other institutions, contact Mike Stein, PhD, chair of the Computer Science and Cybersecurity Department at:
Email: CSC@metrostate.edu   Tel: 651-793-1471

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