

Program: Computer Forensics Bachelor of Applied Science

Total Credits: 120

Catalog: Fall 2024 to Summer 2025



Four Year Graduation Planner

- This guide is intended to show a recommended fulltime four-year pathway to earning a bachelor degree.
- It is only a sample; there may be other pathways that lead to completion of the degree in four years.
- It is NOT intended to take the place of meetings with advisors or intended to take the place of the Degree Audit System (DARs).

Key to tables below. More details on final page.

Core: fulfills required course for major	Elective: student selected course credits for major	GELS: General Education Liberal Studies Goal Area
LS: Liberal Studies	Pre/Premajor: Premajor foundation course	RIGR: Racial Issues Graduation Requirement

First Year

Course	Requirement Met	Semester Offered	Credits	Credit Hour Total
MATH 115 College Algebra	Premajor/GELS Goal 4	Fall, Spring, Summer	4	
CJS 101 Intro to Criminal Justice	Premajor/GELS Goal 5	Fall, Spring, Summer	4	
General Education Writing I	GELS Goal 1	Fall, Spring, Summer	3	
General Education Communication	GELS Goal 1	Fall, Spring, Summer	3	14
Select Computing Fundamental Course	Premajor	Fall, Spring, Summer	4	
METR 101 Your Academic Journey	GELS elective	Fall, Spring	3	
General Education Writing II	GELS Goal 1	Fall, Spring, Summer	3	
General Education	GELS Goal 5, 7	Fall, Spring, Summer	3	16
First Year Total				30

Second Year

Course	Requirement Met	Semester Offered	Credits	Credit Hour Total
CFS 262 Computer and Operating Systems Fundamentals I	Premajor	Fall, Spring, Summer	4	
CFS 264 Computer and Operating Systems Fundamentals II	Premajor	Fall, Spring, Summer	4	
General Education	GELS Goal 3	Fall, Spring, Summer	4	
General Education	GELS Goal 6, 8, RIGR	Fall, Spring, Summer	4	16

Continued

CFS 280 Introduction to Computer Forensics	Premajor	Fall, Spring	4	
Select Math or Statistics foundation	Premajor/Goal 4	Fall, Spring, Summer	4	
CJS 210 Constitutional Law, or, LAWE 220 Legal Studies in Law Enforcement	Premajor	Fall, Spring, Summer	3	
General Education	GELS Goal 5, 10	Fall, Spring, Summer	3-4	14-15
Second Year Total				30-31

Third Year

Course	Requirement Met	Semester Offered	Credits	Credit Hour Total
CFS 380 Digital Evidence Analysis	Core	Fall	4	
CFS 332 Computer Security	Core	Fall, Spring, Summer	4	
General Education	GELS Goal 6, UD, LS	Fall, Spring, Summer	4	
General Education	GELS Goal 5, 7, and LS	Fall, Spring, Summer	4	16
CFS 345 Electronic Discovery I, or CYBR 362 Networking and Protocols Analysis	Core Elective	Fall, Spring, Summer	4	
CFS 484 Computer Law	Core	Fall, Spring	4	
CJS 305 Criminal Court System, or CYBR 412 Vulnerability Assessment and Penetration Testing	Core Elective	Fall, Spring, Summer	4	
Select Elective or minor course	Elective or minor	Fall, Spring, Summer	3-4	15-16
Third Year Total				31-32

Fourth Year

Course	Requirement Met	Semester Offered	Credits	Credit Hour Total
Select Elective or minor course	Elective or minor	Fall, Spring Summer	3-4	
Select Elective or minor course	Elective or minor	Fall, Spring, Summer	3-4	
General Education	GELS Goal 6, 9, UD, LS	Fall, Spring, Summer	4	10-12
CFS 499 Computer Forensics Capstone	Core	Spring	4	
Select Elective or minor course	Elective or minor	Fall, Spring, Summer	3-4	
General Education	GELS	Fall, Spring, Summer	3-4	10-12
Fourth Year Total				20-24

Program: Computer Forensics Bachelor of Applied Science
Total Credits: 120
Catalog: Fall 2024 to Summer 2025



Academic and graduation requirements

Course requirements

Credit requirements: 120 total credits

- 40 upper-division credits (courses at community colleges are all lower-division courses, so they do not count toward this requirement)
- 30 credits completed at Metropolitan State University
- 40 general education credits
- 8 upper-division liberal studies credits
- 3 [racial issues graduation requirement \(RIGR\)](#) credits
- All credit requirements for the major
- Elective credits (if you are short of the 120 total credits required for graduation)

GELS: General education/liberal studies requirements (48 credits)

- [Minnesota Transfer Curriculum](#): 40 credits. Goal areas 1–10 are met by Minnesota community college A.A. degree. They are *not* met by A.S. or A.A.S degrees or community colleges outside of Minnesota.
- [Liberal studies](#): 8 credits.
 - These credits must be:
 - Upper-division general education courses (300 to 500 level)
 - Designated as a liberal studies (LS) course
 - These credits are not:
 - completed by AA, AAS or AS degrees or the Minnesota Transfer Curriculum
 - met by any community college course (all community college courses are lower division, including courses that meet major requirements)

Continued

Racial Issues Graduation Requirement (RIGR) and transfer coursework

All new or readmitted undergraduate students admitted fall 2016 or later must complete an approved learning experience (at least 3 credits) with a significant focus on race and racism to graduate with a bachelor's degree from the university. Upon review, an approved prior learning, independent study, theory seminar or transfer course from other accredited institutions may also be used to meet this graduation requirement.

DARS: Your degree audit report

The Degree Audit report is a degree planning tool for students that includes both transfer and Metropolitan State coursework. You can access your Degree Audit report in [eServices](#) under “Academic Records.” The report includes:

- How your transfer credits have been accepted and applied to General Education and Liberal Studies, including the Minnesota Transfer Curriculum.
- All the requirements needed to complete a specific program.
- Courses that have already been completed, grades received and hours earned, both at Metropolitan State and in transfer.
- Transfer courses that have been made equivalent to Metropolitan State University courses.
- Exceptions to degree and program requirements that have been processed.
- What is still needed to complete a program, with a list of courses that will satisfy each requirement.



MINNESOTA STATE

Metropolitan State University,
a member of Minnesota State



Metro State is a Yellow Ribbon University, serving the most veterans and active-duty military members in Minnesota.

To request accommodations for a disability, contact Accessibility Resources at 651.793.1549 or accessibility.resources@metrostate.edu