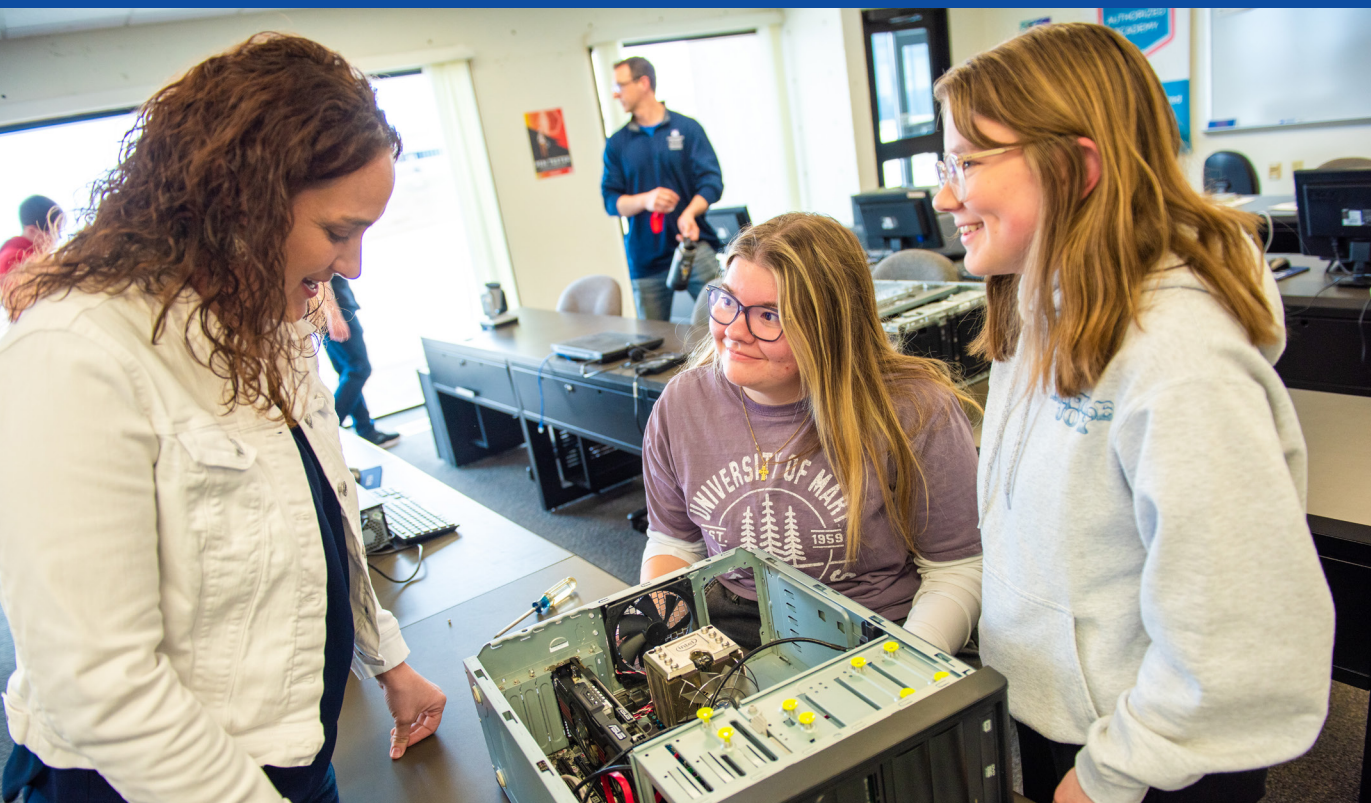


Partners in Education

University of Mary and Northland Community and Technical College



Complete Your Bachelor's Degree **Cybersecurity Administration**

The University of Mary and Northland Community and Technical College have partnered to support you as you work toward your bachelor's degree. Through this partnership, it's even easier to make the step from an associate's degree program to finishing a bachelor's degree.

Our partnership allows you to easily transfer course credits earned at Northland Community and Technical College and use them toward earning a bachelor's degree from the University of Mary. Using the guide on the back, you can plan in advance to complete the all appropriate coursework required to earn your bachelor's degree — meaning you'll be well prepared for success as you pursue a bachelor's degree.

The University of Mary is dedicated to supporting students like you — those answering the call to serve in their communities and meet their regional workforce needs. While each student comes to us with distinct circumstances, experiences, and perspectives, our faculty, advisors, and staff will ensure that you graduate with the tools you need to succeed — in your career and in your life.



UNIVERSITY
of MARY

for Life.



Questions?

We're just a phone call or email away, 701-355-8030 or enroll@umary.edu

Degree Requirements by Course Listing

NCTC Cybersecurity AAS

NCTC Course Name and Number	University of Mary Course
CPTR 1132 Microcomputer Maintenance (3 cr)	CSA 110
CPTR 1136 Networking I (4 cr)	CSA 220
CPTR 1147 Networking II (4 cr)	CSA 222
CPTR 1148 Micro Operating Systems (3 cr)	CSA 225
CPTR 1171Fund of Network Security (3 cr)	CSA 125
CPTR 2101 Ethical Hacking (3 cr)	CSA 345
CPTR 2121 Network Defense (3 cr)	CSA 360
CPTR 2214 Network Operating Sys (3 cr)	CSA 225
CPTR 2231 Unix-Linux (3 cr)	CSA 107
CPTR 2241 Cybersecurity Analysis (3 cr)	CSA 115
CPTR 2249 Cybersecurity Policy (3 cr)	CSA 225
CPTR 2252 Micro Systems Project (3 cr)	CSA 225
CRLT 2103 Job Seeking-Keeping (1 cr)	BUS 125
ENGL 1111 Composition I (3 cr)	ENG 111
MATH 1110 College Algebra (3 cr)	MAT 103
PHIL 1102 Intro to Ethics (3 cr)	PHI 208
SPCH 1101 Intro to Public Speaking (3 cr)	COM 110
SOCL 1101 Intro to Sociology (3 cr) (G5)	SOC 107
CPTR 1104 Intro Computer Tech (3 cr)	CIS 101
Program Elective (3 cr)	Free Elective
Total Transfer: 60 Credits	

Maximum of 62 NCTC credits can be transferred to the University of Mary.
Courses that will be applied toward the CSA major at the University of Mary require a minimum grade of C-.
Students may choose to complete electives at NCTC other than those recommended above. Contact University of Mary Admissions if you have questions regarding transfer equivalencies for different courses, in order to ensure the selected courses will apply toward your University of Mary program of study.

The following courses to be completed at the University of Mary

- FYE 322**
Transition Seminar (1 c)
- ENG 121**
Composition II (3 cr)
- Art Elective (3 cr)**
- POL 101**
Responsible Citizenship (3 cr)
- Lab Science (4 cr)**
- CTH/THE 234**
Benedict: Yesterday and Today (3 credits)
- CSC 300**
Systems Development I- Database (3 credits)
- CSA 330**
Client/Server OS (3 credits)
- CSA 410**
Active Directory Admin (3 credits)
- CSA 420**
Computer Network Systems Security (3 credits)
- CSA 430**
Cyber Defense (3 credits)
- CSA 445**
Cyber Security II (3 credits)
- CSA 452 or 456**
Experiential Development or Internship (4 credits)
- CSA 460**
Digital Forensics (3 credits)
- CSA 480**
Cyber Security Capstone (3 credits)
- BUS 280**
Internship and Career Prep (1 credits)
- BUS 454**
Project Management (3 credits)
- HUM 499**

Senior Competency Testing (0 credits)
- Liberal Arts Electives to Reach 52: 17 credits at the 300/400 level*
- Total: 129 semester credits required for graduation**