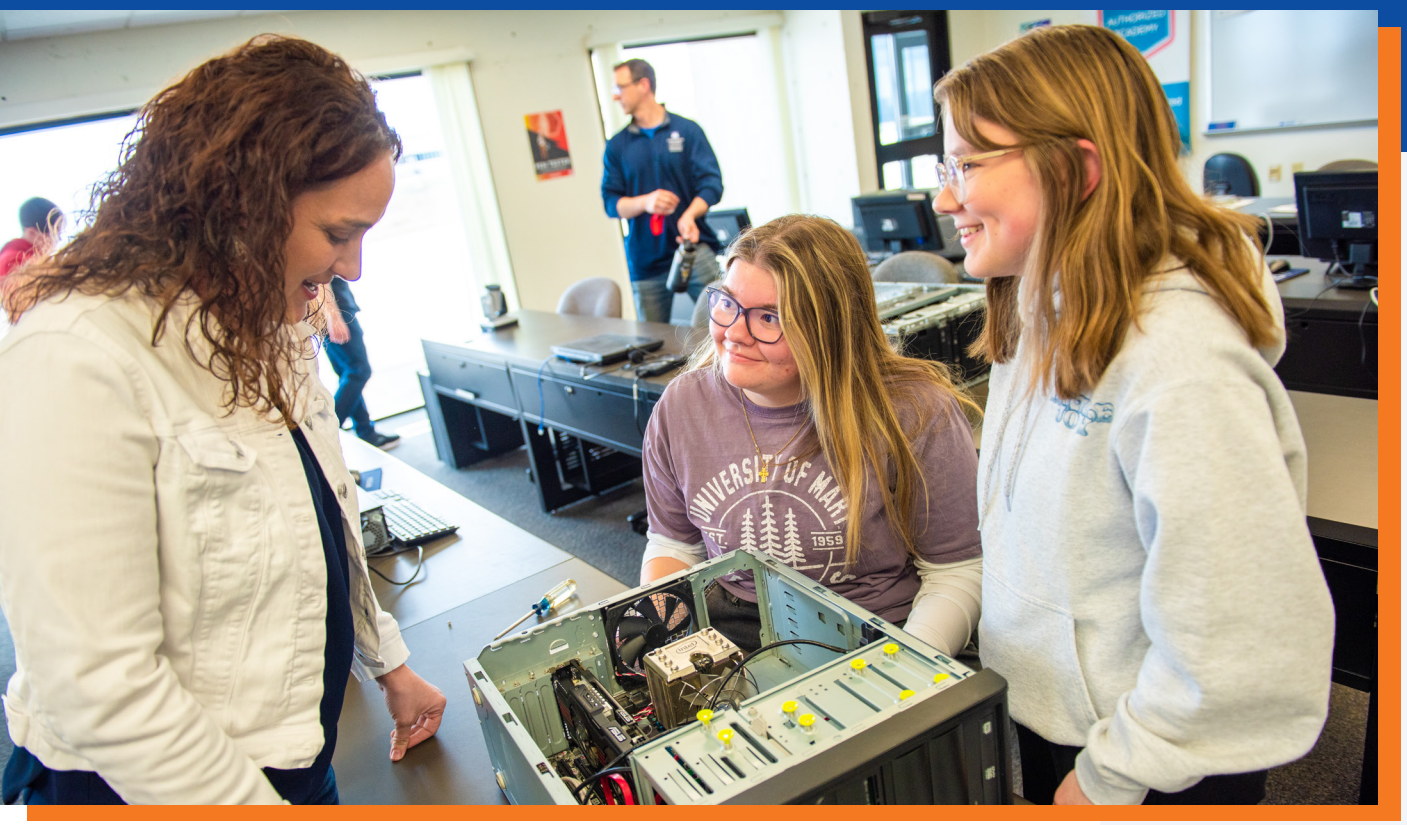
Partners in Education

University of Mary and North Dakota State College of Science



Complete Your Bachelor's Degree

Cybersecurity Administration

The University of Mary and North Dakota State College of Science 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 North Dakota State College of Science 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

Business Transfer Pathway

NDSCS Course Name and Number	University of Mary Course
COMM 110 Fundamentals of Public Speaking (3)	COM 110
CIS 220 Operating Systems (3)	CSA 107
CSCI 160 Computer Science I (4)	CSC 106
CSCI 161 Computer Science II (4)	CSC 107
ENGL 110 College Composition I (3)	ENG 111
ENGL 120 College Composition II (3)	ENG 121
Wellness Elective (2 cr)	Free Elective
MATH 165 Calculus I (4)	MAT 209
MATH 166 Calculus II (4)	MAT 210
CIS 128 IT Essentials I (3)	CSA 110
CIS 164 Networking Fund. I (4)	CSA 220
ICT 101 Science of Success (1)	CRS
Humanities/History Electives (6)	LA Electives
Science Electives (8)	LA Electives
Social and Behavioral Science Electives (9)	LA Electives

Maximum of 62 NDSCS 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 NDSCS 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.

FYE 322
Transition Seminar (1 cr)

CTH/THE 234
Benedict: Yesterday and Today (3 credits)

PHI 308
Ethics (3 credits)

CSC 300
Systems Development I- Database (3 credits)

CSA 115
Intro to Cyber Security (3 credits)

CSA 206
Intro Python for CSA (3 credits)

CSA 222
Networking Essentials II (3 credits)

CSA 330
Client/Server OS (3 credits)

CSA 345
Ethical Hacking (3 credits)

CSA 360
Firewalls (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 Art Electives: 9 credits

Total: 124 semester credits required for graduation