

# Partners in Education

University of Mary and Bismarck State College



## Complete Your Bachelor's Degree Computer Information Systems

*Make the step from an associate's degree to a bachelor's degree as smooth as possible: the University of Mary and Bismarck State College are working together to help you complete your bachelor's degree.*

Thanks to our trailblazing agreement with Bismarck State College, you can apply credits you earned at BSC toward a bachelor's degree from the University of Mary. Use the guide on the back of this flyer to plan the coursework required to complete a bachelor's degree in your program.

BSC graduates are also eligible for competitive merit-based scholarships designed to reduce the financial load of finishing 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.*



### Questions?

We're just a phone call or email away, 701-355-8030 or [enroll@umary.edu](mailto:enroll@umary.edu)

## Degree Requirements by Course Listing

### Communications (Total 9 Credits)

BSC Course Name and Number	University of Mary Course
ENGL 110 College Composition I (3 cr)	ENG 111
ENGL 120 College Composition II (3 cr)	ENG 121
COMM 110 Fundamentals of Public Speaking (3 cr)	COM 110

### Arts and Humanities (Total 6 Credits)

BSC Course Name and Number	University of Mary Course
RELS 120 or 203 Religion in America or World Religion (3 cr)	THE 120
PHIL 210 Ethics (3 cr)	PHI 208

### Social and Behavioral Science (Total 6 Credits)

BSC Course Name and Number	University of Mary Course
Social and Behavioral Elective (3 cr)	Liberal Arts Elective
Social and Behavioral Elective (3 cr)	Liberal Arts Elective

### Math, Science, and Technology (Total 15 Credits)

BSC Course Name and Number	University of Mary Course
CSCI 101 Introduction to Computers (3 cr)	CIS 101
MATH 210 Elementary Stats (3 cr)	MAT 180
Lab Science Requirement (4 cr)	Lab Science Requirement
Math/Science/Tech Elective (3 cr) (recommend avoid CSCI 122/160/161 & GIS)	Liberal Arts Elective
Math/Science/Tech Elective (3 cr) (recommend avoid CSCI 122/160/161 & GIS)	Liberal Arts Elective

## Computer Information Systems Major

### Additional Course Requirements:

BSC Course Name and Number	University of Mary Course
BOTE 152 Keyboarding II (3 cr)	BUS 200
CIS 105 Microcomputer Spreadsheets (3 cr)	BUS 201
BUSN 224 E-Commerce (3 cr)	BUS 230
CSCI 160 Computer Science I (3 cr)	CSC 106
CIS 107 Linux Fundamentals (3 cr)	CSA 107
CSCI 124 Beginning C++/Visual C++ (3 cr)	CSC 204

## Additional BSC Degree Requirements

BSC Course Name and Number	University of Mary Course
Complete Enrichment Requirement (2 cr / 3 cr recommended)	Free Elective
Diversity Requirement (3 cr)	Met by RELS

Maximum of 62 BSC credits can be transferred to the University of Mary.

Courses that will be applied toward the CIS major at the University of Mary require a minimum grade of C.

If student is pursuing an AA degree instead of AS, different elective courses may be required at BSC to fulfill those requirements. Meet with your advisor to adapt your course plan.

Students may choose to complete electives at BSC 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 cr)

### BUS 380

Internship & Career Prep (1 cr)

### BUS 454

Project Management (3 cr)

### CSC 203

Application Design and Implementation (3 cr)

### CSC 300

Systems Development I- Database (3 cr)

### CSA 310

Systems Development II- Methods (3 cr)

### CSA 340

Webpage Development (3 cr)

### CSC 356

Programming Language I (3 cr)

### CSC 357

Programming Language II (3 cr)

### CSC 457

Advanced Programming Language (3 cr)

### CIS 456

Internship (4 cr)

### HUM 499

Senior Competency Testing (0 cr)

*Additional Liberal Arts Electives (14 credits)*

*Additional Free Elective Credits (22 credits, at least 17 at the 300/400 Level)*

**Total: 124 semester credits for Graduation required for graduation**