



## SEAMLESS TRANSFER

### *Biology, Pre-Healthcare Concentration*

The University of Mary and Bismarck State College have partnered to offer the Seamless Transfer program. Now, it's even easier to step from a two-year program into a bachelor's degree.

The Seamless Transfer program allows students to work towards their bachelor's degree from the University of Mary while simultaneously earning their associate's degree from Bismarck State College. Students who successfully complete their Associate of Science/Arts degree with the required Mary pre-requisites at Bismarck State College can seamlessly transfer to the University of Mary and complete their bachelor's degree in as little as two years.

**Workers with a bachelor's degree can earn \$1,344 more per month than those with an associate's degree.**

*(Dollar amount is based on the median usual weekly earning.)*



UNIVERSITY  
of MARY

| for Life.



BISMARCK  
STATE COLLEGE

### **Questions?**

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

## University of Mary General Bachelor's Degree Requirements Bismarck State College Transfer Student General Education Requirements (AS)

### 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 (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
SBS Elective (3 cr)	Liberal Arts Elective
SBS Elective (3 cr)	Liberal Arts Elective

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

BSC Course Name and Number	University of Mary Course
MATH 165 Calculus I (4 cr)	MAT 209
BIOL 150/L General Biology I & Lab (4 cr)	BIO 103/L
BIOL 151/L General Biology II & Lab (4 cr)	BIO 106/L
CHEM 121/L General Chemistry I & Lab (5 cr)	CHE 111/L
CHEM 122/L General Chemistry II & Lab (5 cr)	CHE 112/L

### Biology Major

#### Additional Course Requirements:

BSC Course Name and Number	University of Mary Course
PHYS 211/L College Physics & Lab (5 cr)	PHY 203/L
CHEM 241/L Organic Chemistry I & Lab (5 cr)	CHE 217/L
MATH 166 Calculus II (4 cr)	MAT 210

### Additional BSC Degree Requirements

BSC Course Name and Number	University of Mary Course
Complete Enrichment Requirement (2 cr)	Free Elective
Free Electives (3 cr)	Free Elective

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

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 credit)

### BIO 311/L

Genetics & Lab (4 credits)

### BIO 354/L

General Botany & Lab (4 credits)

### BIO 450/L

Evolution & Integration of Knowledge (4 credits)

### CHE 310/L (recommended)

Biochemistry I & Lab (4 credits)

### CHE 318/L

Organic Chemistry II & Lab (4 credits)

### PHY 304/L

Intermediate Physics (4 credits)

### BIO 300/400

Environmental Elective (4 credits)

### BIO 300/400

Molecular Elective (4 credits)

### BIO 300/400

Organismal Elective (4 credits)  
(BIO 207/L & 208/L recommended)

### BIO 300/400

Elective (4 credits)

### BIO 300/400

Elective (4 credits)

### HUM 499

Senior Competency Testing (0 credits)

*Additional Upper-Level Electives*

*Additional Free Electives*

**Total: 124 Semester Credits  
required for Graduation**

\* Students can choose from specialized tracks  
for Pre-Med, Pre-Chiropractic, Pre-Dental,  
Pre-Optometry, Pre-Pharmacy, Pre-Physician  
Assistant, Pre-Podiatry, or Pre-Veterinary!