



SEAMLESS TRANSFER

Chemistry

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.

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
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Math, Science, and Technology (Total 15 Credits)

BSC Course Name and Number	University of Mary Course
CHEM 121/L General Chemistry I & Lab (5 cr)	CHE 111/L
CHEM 122/L General Chemistry II & Lab (5 cr)	CHE 112/L
MATH 165 Calculus I (4 cr)	MAT 209
MATH 166 Calculus II (4 cr)	MAT 210

Chemistry Major

Additional Course Requirements:

BSC Course Name and Number	University of Mary Course
CHEM 241/L Organic Chemistry I & Lab (5 cr)	CHE 217/L
CHEM 242/L Organic Chemistry II & Lab (5 cr)	CHE 318/L (LL)
PHYS 251/L University Physics I & Lab (5 cr)	PHY 203/L
PHYS 252/L University Physics II & Lab (5 cr)	PHY 304/L (LL)

Additional BSC Degree Requirements

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

The Following Courses to be completed at the University of Mary

FYE 322

Transition Seminar (1 credit)

MAT 204

Applied Statistics (4 credits)

CHE 230/L

Analytical Chemistry & Lab (4 credits)

CHE 310/L

Biochemistry I (4 credits)

CHE 312/L or CHE 326/L

Biochemistry II or Environmental Chem (4 credits)

CHE 329

Chemistry Lab Practicum (1 credit)

CHE 340

Instrument Analysis (4 credits)

CHE 417/L

Advanced Inorganic Chemistry & Lab (4 credits)

CHE 429

Safety in Chemistry Lab (1 credit)

CHE 450/L

Physical Chemistry (4 credits)

CHE 490

Senior Chemistry Seminar (2 credits)

HUM 499

Senior Competency Testing (0 credits)

Additional Upper-Level Electives

Additional Free Electives

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

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.