

Partners in Education

University of Mary and Bismarck State College



Complete Your Bachelor's Degree Biochemistry

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: students embracing the call to serve their communities. Every student comes to Mary with unique circumstances, experiences, and perspectives; together, our faculty, advisors, and staff prepare you 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

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; 201; 203; 220; 230 (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
MATH 1165 Calculus I (4 cr)	MAT 209
BIOL 150/150L General Biology I/Lab (4 cr)	BIO 103/L
Technology Elective (3 cr)	Free Elective
CHEM 121/121L General Chemistry I and Lab (5 cr)	CHE 108/L
CHEM 122/122L General Chemistry II and Lab (5 cr)	CHE 112/L

Biochemistry Major

Additional Course Requirements:

BSC Course Name and Number	University of Mary Course
PHY 211/L College Physics I/Lab (5 cr)	PHY 203
CHEM 241/L Organic I and 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
Diversity Requirement (3 cr)	Free Elective

The Following Courses to be completed at The University of Mary

FYE 322

Transition Seminar (1 cr)

MAT 200

Computing (3 cr)

BIO 310/L

Cell/Molecular Biology (4 cr)

BIO 311/L

Genetics (4 cr)

BCH 410

Advanced Techniques in Biochemistry (1 cr)

CHE 310/L

Biochemistry (4 cr)

CHE 312/L

Biochemistry II (3 cr)

CHE 318/L

Organic Chem II and Lab (4 cr)

CHE 390

Writing in Science (1 cr)

PHY 304/L

Intermediate Physics (4 cr)

BIO 450 or CHE 490

Evolution or Senior Chem Seminar (3 cr)

BCH Elective Group (12 credits)

See Catalog for Full Listing

HUM 499

Senior Competency Testing (0 cr)

Additional Upper-Level Electives (11 cr)

Additional Free Electives (7 cr)

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.