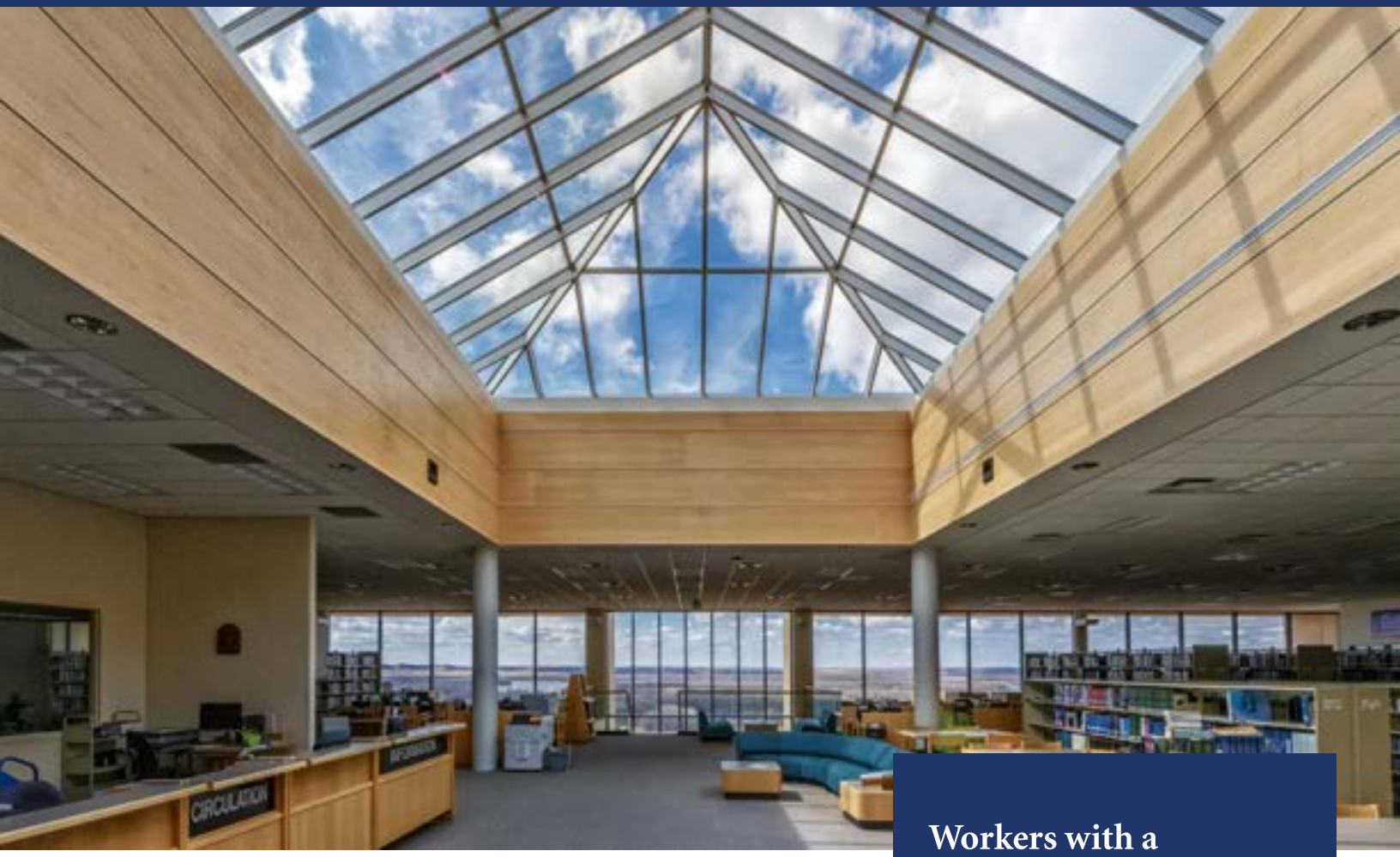

SEAMLESS TRANSFER
Civil Engineering

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)	N/A
SBS Elective (3 cr)	N/A

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
MATH 165 Calculus I (4 cr)	MAT 209
MATH 166 Calculus II (4 cr)	MAT 210
PHYS 251/L University Physics I & Lab (5 cr)	PHY 251/L
PHYS 252/L University Physics II & Lab (5 cr)	PHY 252/L

Civil Engineering Major

Additional Course Requirements:

BSC Course Name and Number	University of Mary Course
ENGR 101 Graphical Communication & CAD Elective (6 cr)	ENR 101
ENGR 201 Statics & ENR 202 Dynamics (6 cr)	ENR 201
ENGR 203 Mechanics of Materials (3 cr)	ENR 203/L
GEOL 105/L Physical Geology & Lab (4 cr)	GLG 203
MATH 265 Calculus III (3 cr)	MAT 211

Additional BSC Degree Requirements

BSC Course Name and Number	University of Mary Course
Complete Enrichment Requirement (2 cr)	N/A

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

Minimum grade of "C-" required for all courses which apply to the Civil Engineering major or course pre-reqs.

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.

University of Mary Courses

FYE 322 - Transition Seminar (1 credit)

MAT 334 - Differential Equations (4 credits)

ECI 202 - Civil Eng. & Sustainability (3 credits)

ECI 301 - Civil Engineering Materials Lab (1 credit)

ECI 313 - General Surveying with Lab (3 credits)

ECI 351 - Structural Mechanics with Lab (4 credits)

ECI 412 - Soil Mechanics with Lab (4 credits)

ECI 416 - Transporation Engineering (3 credits)

ECI 431 - Water Resources (3 credits)

ECI 432 - Environmental Engineering (3 credits)

ECI 444 - Contracts & Specifications (3 credits)

ECI 451 - Steel Design (3 credits)

ECI 453 - Reinforced Concrete (3 credits)

ECI 482 - Civil Engineering Design (2 credits)

ENR 200 - Computing for Engineering (3 credits)

ENR 210 - Computer Aided Measurment (3 credits)

ENR 280 - ENR Design Lab I (1 credit)

ENR 281 - ENR Design Lab II (1 credit)

ENR 306 - Fluid Mechanics (3 credits)

ENR 338 - Adv Engineering Math (3 credits)

ENR 419 - Engineering Data Analysis (3 credits)

ENR 460 - Engineering Economy (3 credits)

ENR 470 - Engineering Ethics (3 credits)

ENR 488 - Senior Design (3 credits)

ENR 498 - FE Exam Prep (0 credits)

Technical Electives - Need Two (6 credits)

HUM 499 - Senior Assessment (0 credits)