

Transfer Credit Guide

This guide is subject to change and should be used in consultation with an academic advisor.

MAJOR: ENVIRONMENTAL HEALTH AND SAFETY

DEGREE: Bachelor of Arts or Bachelor of Science (minor optional)

This interdisciplinary major prepares students for a variety of careers in areas related to environmental public health, environmental protection, and occupational health and safety. This profession protects human health and the environment by overseeing compliance with local, state, and federal environmental health and safety regulations. Accredited by EHAC, this program provides the standards needed to become a Registered Environmental Health Specialist.

Bay Mills Community College	Credits	Central Michigan University (CMU) Equivalent
General Education Requirements – Competencies (Require a grade of “C” or higher)		
EN 111 College Composition EN 112 Composition & Research EN 107 Public Speaking Mathematics Quantitative Reasoning: MA 206 Statistical Methods I Writing Intensive	4 4 3 4	ENG 101 Freshman Composition ENG 201 Intermediate Composition COM 357 Public Speaking Satisfied by MA 116 or 118. See note below. STA 282QR Intro to Statistics. See note below. → Satisfying the MTA will exempt students from 6 credits. The remaining 6 must be completed at CMU.
General Education – University Program Requirements All MTA applicable courses require a grade of “C” or higher at Delta College		
Group I Humanities MTA requires 2 courses from 2 different subjects	6-8	Various Humanities Course Credit
Group II Natural Sciences MTA requires 2 courses from 2 different subjects At least one course must be a lab science BI 101	4-6 4	BIO 101 General Biology
Group III Social Sciences MTA requires 2 courses from 2 different subjects	6-8	Various Social Sciences Course Credit
Group IV Studies in Culture and Diversity		Waived if MTA is satisfied
Mathematics MTA requires 1 course Select one course from: MA 116OR 118 Note: MA 206 will transfer to CMU as a quantitative reasoning (QR) course. Students may not use the same course to meet math competency and QR competency at CMU.	4 - 8	MTH 107 or MTH 109 (if both taken, can substitute for MTH 130 on major)
Major or Degree Related Transferable Courses		
NS 101 Environmental Science	4	ENS 101QR (substitute for ENV 101)
BI 221 and 222	8	HSC 214 and 215 (substitute for HSC 211)
Total Credits at Bay Mills Community College	51- 61	
Important Notes		
It is strongly recommended that transfer students contact CMU early in their college career to ensure proper course sequencing for their major, optimizing course scheduling, and timely degree completion at CMU.		
<ul style="list-style-type: none"> The Herbert H. and Grace A. Dow College of Health Professions: 989-774-1850 For additional information regarding the Environmental Health and Safety major, please contact Dr. Rebecca Uzarski, 989-774-2485, 4106 Biosciences, uzars2r1@cmich.edu .		
All Environmental Health and Safety majors must:		
<ul style="list-style-type: none"> Earn a minimum overall GPA of 2.7 Complete and Environmental Health and Safety Internship (180 hrs) 		

For more information on CMU, please call 989-774-4000 or visit us on the Web at <http://cmich.edu>

For more information on CMU’s online and satellite locations, please call 877-268-4636 or visit us on the Web at <http://cmich.edu/Global>

We make it possible. Central Michigan University

Online • Clinton Township • Dearborn • East Lansing • Grand Rapids • Saginaw • Southfield • Traverse City

Transfer Credit Guide

This guide is subject to change and should be used in consultation with an academic advisor.



Major or Degree Related Courses to be Completed at CMU

Required Courses I (44 hours)

BIO 101 satisfied with Bay Mills BI 101
BIO 208 Microbiology
BIO 365 Environmental Contaminants
BIO 435 Environmental Toxicology
CHM 131 General Chemistry I
CHM 132 General Chemistry II
CHM 342 Survey of Organic Chemistry
ENV 101 substitute with Bay Mills NS 101
ENV 310 Environmental Issues Management
HSC 352 Environmental Health
HSC 404 Epidemiology
PHY 130QR College Physics I
STA 282QR satisfied with Bay Mills MA 206

Required Courses II (4 hours) Choose one:

MTH 130 Pre-Calculus Mathematics substitute both MA 116 and MA118
MTH 132 Calculus I

Required Courses III (3 hours)

HNS 452 Environmental Health and Safety Internship

Electives I (0 – 6 hours)

GEL 100 Introduction to Earth Systems
HSC 211 substitute with Bay Mills BI 221 and BI 222

Electives II (12 hours)

BIO 334/GEO 334 Soil Science
EGR 201 Introduction to Environmental Engineering
GEL 308 Water Resources and Hydrologic Processes
GEO 203QR Intro to Geographic Information Science
HNS 345 Occupational Health and Safety
HNS 425 Hazardous Materials Technology
HSC 317 Community Health
HSC 505 Work Injury Prevention
NDS 364 Food Safety, Sanitation, and Health

General Notes

- A grade of C or better is required for a course to transfer.
- A bachelor's degree at CMU requires a minimum of 120 semester hours of credit. Some majors or degrees will require more.
 - A minimum of 30 semester hours of credit must be earned from CMU.
 - A minimum of 40 hours must be completed at the 300 level or above.
- The University Program Requirements and competencies, other than Writing Intensive competencies, may be fulfilled by students who satisfy the MTA.
- **Students are required to meet the following CMU Competency Requirements with a "C" or above: two Written English (composition) courses, one Oral English (communication) course, one Mathematics course designated by CMU as a competency course, one Quantitative Reasoning Course, and 12 credits in Writing Intensive Coursework. Students who satisfy MTA are exempted from six credits of Writing Intensive. The remaining six credits must be completed at CMU.**
- **Bachelor of Arts: Foreign Language Requirement (0-16 hours)** Completion of the 202 course in any foreign language, including American Sign Language (ASL). This requirement may also be satisfied by passing the 202 examination or equivalent. Two foreign language courses from the University Program Group IV-B may be counted toward satisfying this requirement.
- **Bachelor of Science: Natural and Social Sciences Requirements (0-13 hours)** A minimum of 9 credit hours in the natural or social science at the 300 level or above are required; at least 6 credit hours from the same designator and no double counting with General Education. A minimum of 3-4 credit hours of statistics or calculus are required.

Any remaining required and elective courses for a bachelor's degree will be selected in consultation with an academic advisor to ensure that CMU degree requirements are being met.

The Transfer Equivalencies Tool is a database of courses that have previously been approved for transferring to CMU. Use the database to explore which of your courses will transfer to CMU. <http://netconnect.cmich.edu/whatwilltransfer>

The Transfer Simulation Tool allows you to create a possible transfer scenario to see how the courses you have taken at other institutions may apply to a specific degree at Central Michigan University. <http://apps.cmich.edu/tools/public/whatiftransfer>

Effective Bulletin Year: 2021 - 2022

For more information on CMU, please call 989-774-4000 or visit us on the Web at <http://cmich.edu>

For more information on CMU's online and satellite locations, please call 877-268-4636 or visit us on the Web at <http://cmich.edu/Global>

We make it possible. Central Michigan University

Online • Clinton Township • Dearborn • East Lansing • Grand Rapids • Saginaw • Southfield • Traverse City

CMU is an AA/EO institution, providing equal opportunity to all persons, including minorities, females, veterans and individuals with disabilities. (see cmich.edu/OCRIE). 3739075