Transfer Credit Guide

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

MACRAO TRANSFER AGREEMENT
will be replaced by the Michigan Transfer Agreement (MTA) effective prior to Fall 2014.

MICHIGAN TRANSFER AGREEMENT (MTA)
The MTA replaces the MACRAO Agreement effective Fall 2014 and beyond.

This distribution of courses fulfills the MACRAO Transfer Agreement and will satisfy the University Program portion of the CMU bachelors' degree for students who started following the MACRAO Transfer Agreement at their Michigan community college prior to Fall 2014. Please see your community college Registrar and request to have your transcript reviewed and designated as “MACRAO Satisfied”. Students may elect to follow the MTA.

English Composition: 6 Semester Credits
Two Written Communication courses

Science/Math: 8 Semester Credits
One Science course with a lab
Intermediate and/or College Algebra, and/or Geometry

Humanities: 8 Semester Credits
A minimum of 8 hours from at least two different disciplines

Social Sciences: 8 Semester Credits
A minimum of 8 hours from at least two different disciplines

Minimum hours required to complete MACRAO Agreement: 30

This distribution of courses fulfills the MTA and will satisfy the University Program portion of the CMU bachelors’ degree at CMU for students who begin attending a Michigan community college beginning Fall 2014. Please see your community college Registrar and request to have your transcript reviewed and designated as “MTA Satisfied”. Only courses with a grade of "C" or better may be applied to the MTA requirements.

Communication: 2 Courses
One Written Communication course
One Written or Oral Communication course

Natural Sciences: 2 Courses
Two natural science courses from two different disciplines. One course must be a lab science course.

Humanities and Fine Arts: 2 Courses
Two humanities courses from two different disciplines (excluding studio and performance classes)

Social Sciences: 2 Courses
Two social science courses from two different disciplines

Mathematics: 1 Course
One entry-level college course as defined by the three pathways.

Minimum hours required to meet MTA: 30

An official transcript that is designated as being “MACRAO Satisfied” or “MTA Satisfied” will have satisfied the University Program portion of the General Education Requirements. A portion or all of the Competency Requirements may also be satisfied by an official transcript designating “MACRAO Satisfied” or “MTA Satisfied”.

Central Michigan Writing Intensive & Quantitative Reasoning Requirements

Effective Fall 2014, CMU has implemented a Writing Intensive (12 semester hours) and Quantitative Reasoning requirement (3 semester hours). Please note that these requirements are for both transfer and incoming Freshman students.

Any Michigan community college student transferring to CMU with their transcript designated as “MACRAO Satisfied” or “MTA Satisfied” will be given six (6) semester hours of Writing Intensive course work. The remaining six (6) semester hours must be completed at CMU. The Quantitative Reasoning requirement may be satisfied through transfer credit.

General Notes

- A grade of C- or better is required for a course to transfer.
- A bachelor’s degree requires a minimum of 124 semester hours of credit. CMU will accept community college transfer credits beyond the recommend 64 semester hours, however students will need to complete a minimum of 60 semester hours from an accredited 4-year-degree granting institution. A minimum of 40 credits must be completed at the 300 level or above. A minimum of 30 semester hours of credit must be earned from CMU.
- The University Program Requirements and competencies may be fulfilled by students who satisfy the MACRAO Agreement or the MTA
- Students are required to meet CMU Competency Requirements prior to reaching 56 credit hours. Competency requirements consist of: two Written English (composition) courses, one Oral English (communication) course, and one Mathematics course be completed with a grade of “C” or above.

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.

CENTRAL MICHIGAN UNIVERSITY
Admissions: Warriner Hall 102 | Mount Pleasant, MI 48859 | 1-888.292.5366 Toll Free
cmuadmit@cmich.edu | http://admissions.cmich.edu

CMU is an AA/EO institution, providing equal opportunity to all persons, including minorities, females, veterans and individuals with disabilities. (see cmich.edu/aaeo) UComm 9063
### Henry Ford College

**GENERAL EDUCATION REQUIREMENTS (30 – 32)**

**Composition (6)**

*ENG 131 Composition (3)
*Select one of the following:
*ENG 132 Composition (3)
*SPC 131 Fundamentals of Speaking (3)

**MACRAO requires ENG 101 and 201 equivalent courses.**

**MTA requires ENG 101 and ENG 201 or COM 101 equivalent courses. ENG 132 is the preferred course. CMU Competency requires all three courses**

**Group I Humanities: (6 – 8)**

Select from the following:
- FRE: GER; HON 251; HUM 101, 250; INTR 180, 181, 182, 280, 283
- ITAL: MUS 130, 132, 133, 134, 138, 139, 141, 142, 147, 232, 233, 238
- SPN: THEA 131, 135, 138, 138, 139, 235
- WRL: VTL 235, 262, 263, 264, 266, 267

**MACRAO requires at least 8 credits from two subjects**

**MTA requires two courses from two subjects***

**Group II Social Sciences: (6 – 8)**

Select from the following departments:
- ANTH: CRJ; ENG; GEOG; HIST; PHIL; POLS, PSY; SOC, WR

**MACRAO requires at least 8 credits from two subjects**

**MTA requires two courses from two subjects***

**Group III Natural Sciences: (24 - 30)**

**AREA 1: BIO 131 Introductory Biology (4)**

**AREA 2: Select one of the following options:**

**Option A:** CHEM 141 Principles of General Chemistry (5)
   - CHEM 142 Principles of General Chemistry (5)

**Option B:** CHEM 131 Principles of Chemistry (4)

**BIO 141 Botany (4)**
**BIO 143 Zoology (4)**
**BIO 251 Microbiology (4)**
**PHYS 131 General Physics I (4)**

**MACRAO requires at least 4 credits from one lab science course**

**MTA requires one course from Area 1 and one course from Area 2. Courses must be from two different subjects and one course must be a lab science course***

**Mathematics: (5)**

*MATH 180 Calculus I (5)

**These courses represent 47 - 57 credits. Students pursuing an Associate Degree should consult an academic advisor at Henry Ford College for degree requirements.**

**IMPORTANT NOTES:**

- General option is for students who do not plan to attend a professional graduate school upon graduation and are not planning to enter a field associated with natural resources. This option provides flexibility in the choice of electives. Students selecting this option are required to take the core courses (20 hours) and 22 hours of elective biology courses.

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- CMU competency course requires a grade of “C” or better to satisfy the requirement.
- Preferred course selection and a required graduation requirement.
- MTA applicable courses require a grade of “C” or better to satisfy the requirement.

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### Central Michigan University

**BIOLOGY – GENERAL OPTION – NON-TEACHING**

Bachelor of Arts (B.A.) or Bachelor of Science (B.S.)

**REQUIRED COURSES (65 - 73)**

- BIO 110 Concepts of Biology (4)
- BIO 203 General Botany (3)
- BIO 208 Microbiology (3)
- BIO 218 General Zoology (3)
- BIO 326 Genetics (4)
- BIO 340 Ecology (3)

**Select one of the following options:**

**Option A:** CHM 131 General Chemistry I (4)
   - CHM 132 General Chemistry II (4)

**Option B:** CHM 161 Principles of Chemistry (5)

**Option C:** CHM 120 Survey of Chemistry (4)
   - CHM 127 Introductory Chemistry Lab (1)
   - CHM 342 Survey of Organic Chemistry (4)

**OTHER REQUIREMENTS**

- Select one of the following:
  - PHS 101 Survey of Physical Science (3)
  - PHY 130QR College Physics I (4)

**AREA REQUIREMENTS**

- Humanities (3 - 9)
- Natural Science (0 – 3)
- Social Sciences (3 - 9)

**ELECTIVES (22)**

Biology electives to be selected in consultation with a biology advisor.

**BACHELOR OF ARTS:** Completion of the 202 course in any foreign language. This requirement may also be satisfied by passing the 202 examination or equivalent. Two foreign language courses from the University Program may be counted toward satisfying this requirement.

**Minimum total credits required 124**

See page 1 for additional graduation requirements.

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