# Transfer Credit Guide 

## MACRAO TRANSFER AGREEMENT

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

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

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

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: $\mathbf{3 0}$

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 recommended 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 hours 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

Pre-Professional Studies - Requires selection of a major Pre-Physical Therapy
PRE-REQUISITE COURSE RECOMMENDATIONS (59)
BIOLOGY/HEALTH SCIENCE (14 Credits Required)
HSC 308 Physiology of Sport and Exercise (3)
Select one of the following:
HSC 214 Human Anatomy (4)
BIO 337 Comparative Vertebrate Anatomy (4)
Select one of the following:
HSC 215 Human Physiology (4)
BIO 392 Mammalian Physiology (4)
Labs required for both Anatomy and Physiology
CHEMISTRY (8 Credits Required)
Select one of the following options:
Option 1: CHM 131 General Chemistry I (4)
CHM 132 General Chemistry II (4)
Option 2: CHM 120 Survey of Chemistry (4)
CHM 127 Introductory Chemistry Lab (1)
CHM 342 Survey of Organic Chemistry (4)
Labs required for all chemistry coursework
PSYCHOLOGY (9 Credits Required incl. Develop. Psy.)
A course in rehabilitation or health psychology recommended
PHYSICS (8-10 Credits required)
Select one of the following options:
Option 1: PHY 130QR College Physics I (4)
PHY 131 College Physics II (4)
PHY 170 College Physics Lab I (1)
PHY 171 College Physics Lab II (1)
Option 2: PHY 145QR University Physics I (4)
PHY 146 University Physics II (4)
PHY 175 University Physics Lab I (1)
PHY 176 University Physics Lab II (1)
MATHEMATICS: (Requires Algebra and Trigonometry)
MTH 106 Trigonometry (3) Pre-requisite course for PHY 130
MTH 132 Calculus I (4) Pre-requisite for PHY 145
STATISTICS
Select one of the following:
BIO 500 Biological Statistics (3)
PSY 211QR Introduction to Psychological Statistics (3)
HSC 544 Biostatistics and Epidemiology (3)
STA 282QR Introduction to Statistics (3)
STA 382QR Elementary Statistical Analysis (3)
The courses listed above represent recommended coursework to meet the minimum basic requirements that must be fulfilled before you can be accepted to a Physical Therapy Graduate Program.
Minimum Totals for Graduation: 124
See page one for additional graduation requirements.

Students pursuing an Associate Degree should consult an academic advisor at Lansing Community College to ensure that LCC degree requirements are being met.

COM 101
COM 357
HSC 215
CHM 132
PHY 130QR \& 170 PHY 131 \& 171
PHY 145QR \& 175 PHY 146 \& 176

MPORTANT NOTES: The Physical Therapy program is a highly competitive, limited enrollment Doctoral degree program. For a student to be eligible to apply for entry into the Physical Therapy program they must complete both the requirements for an undergraduate major and a series of pre-requisite courses. A Bachelor's Degree must be earned before admittance to this program. For additional information regarding Physical Therapy please see http://www.chp.cmich.edu/pt
This guide is subject to change and should be used in conjunction with an academic advisor and reflects successful completion of the MACRAO Agreement or the MTA.
*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.

## CENTRAL MICHIGAN UNIVERSITY

