

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.**

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)

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: 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 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.

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

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Muskegon Community College	CMU Equivalents	Central Michigan University Pre-Professional Studies – <u>Requires selection of a major</u> Pre-Physician Assistant
<p>GENERAL EDUCATION REQUIREMENTS (30 – 32) Composition (6) ****ENG 101 English Composition I (3) */***/ENG 102 English Composition II (3)</p> <p>Group I Humanities: (6 – 8) Select courses from: ART 198, 199, 202; ENG 200, 201, 204, 205, 206, 207, 208, 210, 211, 213,218, 223, 225, 226, 227, 228, 231; Foreign Language: (CHIN 101; FR 101, 102, 201, 202; GER 101, 102; SPAN 101, 102, 150, 201, 202); HIST 101, 102, 204, 216; HUM 195; MU 100, 101, 102, 103, 192, 194, 195, 201, 202; PSCI 203; TH 101, 102, 108, 120, 160, 201, 202, 217 Note: Individual foreign languages do not constitute separate subject matter or different disciplines MACRAO requires at least 8 credits from two subjects MTA requires two courses from two subjects***</p> <p>Group II Social Sciences: (6 – 8) PSYC 201 General Psychology (3) Select additional courses from: ANTH 103, 110; ECO 101A, 102A; ENG 130 (same as WS 101); HIST 201, 202, 207, 211, 212A, 214, 220; PSCI 111, 112A, 202, 205, 210, 211, 220; PSYC 102, 201, 202, 203, 207, 208, 210 (same as SOC 210); SOC 101, 102A, 202A, 203, 205, 206, 210; WS 101 MACRAO Only: PSYC 207 recommended as third course: MACRAO requires at least 8 credits from two subjects MTA requires two courses from two subjects***</p> <p>Group III Natural Sciences: (9 - 14) BIOL 103L&L Introductory Biology (4) Select one of the following options: Option 1: CHEM 101LEC/100A Gen/Inorganic Chem I (4/1) CHEM 102LEC/102A Gen/Inorganic Chem II (4/1) Option 2: CHEM 100L/EC100A Fund/Chemistry & Lab (4/1) MACRAO requires at least 4 credits from one lab science course. MTA requires two courses from two subjects. At least one must be a lab science course***</p> <p>Mathematics: (4) */***/Select one of the following: MATH 105, 107A, 109, 111, 112, 115 (same as BUS 105), 151, 161, 162, 215, 276, 283, 295 Note: MATH 115 and 215 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. Students should plan to take an additional math or QR course at CMU.</p> <p>Additional available courses Select one of the following: (Required CMU Competency) *COM 101 Oral Communications (3) *COM 201 Public Speaking (3) *COM 210 Introduction to Debate (3) BIOL 105L&L Anatomy & Physiology I (4) BIOL 106L&L Anatomy & Physiology II (4) Note: Students who transfer BIOL 105L&L and 106L&L to CMU will receive credit for HSC 214 and 215 at CMU MATH 115 Probability & Statistics (3) CHEM 201E Organic Chemistry I (4) CHEM 202F Organic Chemistry II (4) CHEM 201F + 202G Organic Chemistry Lab (1 + 1) PSYC 207 Lifespan Development (3)</p> <p>Students pursuing an Associate Degree should consult an academic advisor at Muskegon Community College to ensure that MCC degree requirements are being met.</p>	<p>ENG 101 ENG 201</p> <p>Various Humanities Course Credit</p> <p>PSY 100 Various Social Science Course Credit</p> <p>BIO 110</p> <p>CHM 131 CHM 132 CHM 120 & 127</p> <p>Varied MTH Credit</p> <p>COM 101 COM 357 COM 267 HSC Credit HSC Credit</p> <p>STA 282QR CHM 345 CHM 346 CHM 349 PSY 220</p>	<p>COURSE RECOMMENDATIONS (59) BIOLOGY/HEALTH SCIENCE HSC 211 Human Anatomy and Physiology (3) HSC 308 Physiology of Sport and Exercise (3) HSC 411 Pathophysiology (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) <i>Labs required for both Anatomy and Physiology</i> CHEMISTRY 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) Select one of the following options Option 1: CHM 342 Survey of Organic Chemistry (4) Option 2: CHM 345 Organic Chemistry I (3) CHM 346 Organic Chemistry II (3) CHM 349 Intro to Organic Chemistry Lab (2) <i>Labs required for all chemistry coursework</i> Select one of the following: CHM 421 Survey of Biochemistry (3) CHM 425 Introductory Biochemistry (3) PSYCHOLOGY PSY 100 Introduction to Psychology (3) PSY 220 Developmental Psychology (3) MATHEMATICS: (Requires Algebra and Trigonometry) MTH 130 Precalculus (4) <i>Recommended for BIO 500</i> STATISTICS STA 282QR Introduction to Statistics (3) <i>Pre-req for HSC 544</i> Select one of the following: HSC 544 Biostatistics and Epidemiology (3) BIO 500 Biological Statistics (3)</p> <p>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.</p> <p>Minimum Totals for Graduation: 124</p> <ul style="list-style-type: none"> • See page 1 for additional graduation requirements. • See page 3 for Important Notes

This guide is subject to change and should be used in conjunction with an academic advisor and reflects successful completion of the MACRAO Agreement and 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.

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Important Notes:

- **It is strongly recommended that transfer students contact CMU early in their college career to ensure proper course sequencing for their major, minor, optimizing course scheduling, and timely degree completion at CMU. CMU College of Health Professions 989.774.1850.**

The Physician Assistant program is a **highly competitive, limited enrollment** Graduate degree program.

ADMISSIONS

To be considered for admission into CMU's PA Program, students must have completed or be in the final stages of completing an undergraduate degree, the prerequisite course requirements, a minimum of 100 paid direct patient care hours, and the Graduate Record Exam (GRE).

Applicants are evaluated based on their own credentials and merit. The admission process is based on those applicants who meet or exceed the listed program requirements, with additional consideration given to those who also fit the program's mission. Applicants who apply on time and meet the minimum prerequisite requirements are granted consideration for admission to the program, but are not guaranteed to be admitted. However, it must be noted that Central Michigan University's Physician Assistant Program has a single Articulation Agreement with Northern Michigan University, whereby four applicants can potentially be admitted each year.

The following information highlights the average of academic and practical qualifications for enrolled students of the graduating class of 2016. This information will allow you to assess your chances of admission and help in your planning process.

Average academic and practical qualifications for the graduating class of 2015:

Cumulative GPA: 3.53

Prerequisite GPA: 3.62

GRE: Scores unavailable due to "revised" scoring with new exam.

Direct Patient Care Experience: 3,450

ADMISSION REQUIREMENTS

Undergraduate Degree

The PA Program at CMU is designed for students who have already received their baccalaureate degree (B.A. or B.S.) from an accredited institution, or are in their final year of undergraduate studies. A minimum cumulative grade point average of 3.0 is required.

Prerequisite Courses & Equivalencies

At the time you apply for admission to the PA Program, you must have completed (or be no more than two classes from completing) the following prerequisite courses and earned a minimum 3.0 grade point in each course. Prerequisites must be completed within six years of when the program matriculates.

The following exams are not accepted in lieu of grades/required credit hours: AP, CLEP, and PEP. Credit/no credit is not an option for any prerequisite course requirement.

Direct Patient Care Experience

A minimum of 100 "paid for" direct patient care hours are required. To obtain strong direct patient care experience, students need to become certified, for example, as a paramedic, nurse's aide, phlebotomist, medical assistant, radiologic technologist, EKG tech, EMT (I or Basic), LPN, etc. All direct patient care hours must be completed by the application deadline, which is September 1.

The following experiences are NOT accepted toward the 100 hours of direct patient care experience: Scribe hours, pharmacy technician, home health aide, dental assistant, lab tech, job shadowing a PA or physician, camp counselors, clerical experience in a health care setting, transporting patients, charting, observing procedures, greeting patients, or office/agency volunteer hours.

For additional information regarding Physician Assistant please see <http://www.cmich.edu/chp>

COUNSELOR/ADVISOR NOTES

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