## 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.

---

**MACRAO TRANSFER AGREEMENT**

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**

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.

### 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”.

---

**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

---

**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.

### 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**

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.

### 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”.

---

**CMU is an AA/EO institution, providing equal opportunity to all persons, including minorities, females, veterans and individuals with disabilities. (see cmich.edu/aaeo)**
Southwestern Michigan College | CMU Equivalents | Central Michigan University
---|---|---
**GENERAL EDUCATION REQUIREMENTS (30 – 32)**
Composition (6)
- ***ENGL 103 English Composition (3)
- ***ENGL 104 English Composition (3)

**Group I Humanities: (6 – 8)**
Select courses from: ART 110, 203, 204, 148, 200; ENGL 223, 231, 232, 241, 256, 261, 263, 264, 265, 281, 282, 291, 292; GERM 201, 202; HUMA 202. 204, 205, 210, 225; HIST 101, 102, MUSI 101, 102, 110, 111, 201, 202, 203, 240; PHIL 101, 201, 210, 210; SPAN 201, 202, 203, 204; THEA 110
MACRAO requires at least 8 combined credits from two subjects
MTA requires two courses from two subjects***

**Group II Social Sciences: (6 – 8)**
PSYC 101 General Psychology (3)
PSYC 102 Introduction to Psychology (3)
EDUC 215 Human Development & Learning (3)
MACRAO Only: Select one additional course from: GEOG 105; HIST 201, 201, 230; POSC 201, 102, 260; SOCIO 101, 201, 202, 203, 204, 240
MACRAO requires at least 8 combined credits from two subjects
MTA requires two courses from two subjects***

**Group III Natural Sciences: (8)**
Biol 101 General Biology I (4)
Select one of the following options:
1. **Option 1**: CHEM 101 General Chemistry I (5)
   - CHEM 102 General Chemistry II (5)
2. **Option 2**: CHEM 100 Fundamentals of Chemistry (4)
MACRAO requires at least 8 combined credits from Natural Sciences and Mathematics. At least one must be a lab science course. MTA requires two courses from two subjects. At least one must be a lab science course***

**Mathematics: (3 – 4)**
Select one of the following:
- ***MATH 119 Trigonometry (3)
- ***MATH 141 Analytical Geometry & Calculus I (4)

**Additional available courses**
- SPEE 102 Fund. of Public Speaking (3) (Competency)
- BIOL 214 Basic Human Anatomy (5)
- BIOL 215 Principles of Human Physiology II (5)
- MATH 150 Statistics (3)
- PHYS 201 General Physics I (5)
- PHYS 202 General Physics II (5)

Students pursuing an Associate Degree should consult an academic advisor at Southwestern Michigan College to ensure that SMC degree requirements are being met.

**More advanced courses**
- **PRE-REQUISITE COURSE REQUIREMENTS (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)
  - 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 109 Plane Trigonometry (3) Recommended for PHY 130
- MTH 132 Calculus I (4) Pre/co-requisite for PHY 145QR

**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 for students who intend to apply for a DPT Program.

**Minimum Totals for Graduation: 124**
- See page 1 for additional graduation requirements
- See page 3 for Important Notes

---

This guide is subject to change. It 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.

CMU is an AA/EO institution, providing equal opportunity to all persons, including minorities, females, veterans and individuals with disabilities. (see cmich.edu/aaeo) UCComm 9063
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 Physical Therapy program is a **highly competitive, limited enrollment** Doctoral degree program.

Admissions Criteria

To be considered for admission into CMU's DPT Program, students must have completed or be in the final stages of completing an undergraduate degree, the prerequisite course requirements, a minimum of 50 career exploration hours, and the GRE (Graduate Record Exam).

Applicants must have earned a minimum 3.0 grade point average in prerequisite and overall undergraduate academic course work, with no grade below a 2.0 in each prerequisite course.

Admission into the DPT Program is highly competitive. In 2012, CMU received 309 applications, and 48 applicants accepted admission. 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. It is important to note, however, that applicants are evaluated based on their own credentials and merit.

**Average academic and practical qualifications for the 2016 graduating class:**

<table>
<thead>
<tr>
<th>Category</th>
<th>Average</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cumulative GPA</td>
<td>3.72</td>
</tr>
<tr>
<td>Prerequisite GPA</td>
<td>3.72</td>
</tr>
<tr>
<td>GRE (Graduate Record Exam)</td>
<td></td>
</tr>
<tr>
<td>Verbal</td>
<td>430</td>
</tr>
<tr>
<td>Quantitative</td>
<td>597</td>
</tr>
<tr>
<td>Analytical Writing</td>
<td>4.0</td>
</tr>
</tbody>
</table>

Career Exploration

A minimum of 50 hours of time is required to explore physical therapy as a career in at least two different professional settings. Career exploration can include volunteer work, observation hours, or work experience with a licensed physical therapist, as well as interviews and professional journal reading.

For additional information regarding Physical Therapy please see [http://www.chp.cmich.edu/pt](http://www.chp.cmich.edu/pt)

COUNSELOR/ADVISOR NOTES