MAJOR: SECONDARY PROVISIONAL CERTIFICATION
DEGREE: BACHELOR OF SCIENCE IN EDUCATION (BS in ED)

<table>
<thead>
<tr>
<th>Macomb Community College</th>
<th>Credits</th>
<th>Central Michigan University Equivalent</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Education Requirements – Competencies</td>
<td></td>
<td>(Require a grade of &quot;C&quot; or higher)</td>
</tr>
<tr>
<td>ENGL 1180 Communications I OR ENGL 1210 Composition I</td>
<td>4 or 3</td>
<td>ENG 101 Freshman English</td>
</tr>
<tr>
<td>ENGL 1190 Communications II OR ENGL 1220 Composition II</td>
<td>4 or 3</td>
<td>ENG 201 Intermediate English</td>
</tr>
<tr>
<td>SPCH 1060 Speech Communications OR SPCH 2550 Argumentation Debate Mathematics</td>
<td>3 or 4</td>
<td>COM 101 Intro to Communication OR COM 267 Intro to Debate</td>
</tr>
<tr>
<td>Quantitative Reasoning</td>
<td></td>
<td>Satisfied by MATH courses listed below</td>
</tr>
<tr>
<td>Writing Intensive</td>
<td></td>
<td>Satisfied by CHEM 1050, MATH 1340, PHYS 1180, 2220 or at CMU</td>
</tr>
<tr>
<td>Six credits waived if MTA or MACRAO is satisfied. The remaining 6 must be completed at CMU</td>
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</table>

General Education – University Program Requirements: All MTA applicable courses require a grade "C" or higher
ENG 101 (or one of its approved equivalencies) OR ENG 201, require a grade of "B-" or higher

Group I Humanities (6 – 8) from at least 2 subjects
MACRAO: Requires 8 hours – MTA: Requires 2 courses
Select courses from: ARAB 1260, 1270, 2360; ARTT 1620, 2650, 2660; CHIN 1260, 1270; ENGL 1730, 2410, 2420, 2510, 2520, 2600, 2610, 2640, 2710, 2720, 2730, 2800, 2810, 2850; FREN 1260, 1270, 2360, 2370; GRMN 1260, 1270, 2360; HUMAN 1210, 1250, 1270, 1300, 1460, 1472, 1473, 1474, 1476, 1700, 1750, 2000, 2100; INTL 2000, 2300, 2370; MUSC 1030, 1050, 1060, 1070, 1160, 1170, 2080, 2180, 2710, 2720; PHIL 2100, 2120, 2200, 2400; SPAN 1260, 1270, 2360, 2370

Group II Natural Sciences (4 – 8) from at least 2 subjects
MACRAO: Requires 8 hours (Math + Natural Science)-MTA: Requires 2 courses
At least one course must be a lab science
Select courses from: ASTR; BIOL 1000(L), 1010(L), 1310(L), 1400, 2400(L), 2540(L), 2710(L), 2730(L); CHEM 1050(L), 1060(L), 1170(L), 1180(L), 2260, 2270/2280(L); ENVS 1050; GEOG 1080, 1140(L), 1150(L); NATS 1200(L); PHSA 1050(L); PHYS 1180(L), 1190(L), 2220(L), 2230(L)

Group III Social Sciences (6 – 8) from at least 2 subjects
MACRAO: Requires 8 hours – MTA: Requires 2 courses
POL 1000 Introduction to American Politics
PSYC 1010 Introduction to Psychology
MACRAO Only: Use PSYC 2450 as the third course

Group IV Studies in Culture and Diversity
MACRAO: Requires 8 hours (Math + Natural Science) - MTA: Requires 1 course
Select from the following: MATH 1100, 1340, 1360, 1370, 1410, 1430, 1460, 1760, 1770, 2000, 2200, 2760, 2770
Note: MATH 1340 will transfer to CMU as a quantitative reasoning (QR) course.

Mathematics (3 – 4):
MACRAO: Requires 8 hours (Math + Natural Science) - MTA: Requires 1 course
Select from the following: MATH 1100, 1340, 1360, 1370, 1410, 1430, 1460, 1760, 1770, 2000, 2200, 2760, 2770


Major or Degree Related Transferable Courses:
EDU 107 or one of its approved equivalencies requires a grade of "B" or higher
EDU 2010 Introduction to Education
PSYC 2450 Lifespan Development

General 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. CMU College of Education & Human Services 989.774.3309.
- 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.

Effective Bulletin Year: 2017 – 2018

SE: WD 5/2017

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) UCamm 9063
### Degree Requirements

**Human Development (3 hours)**
HDF 100 may be satisfied at MCC with PSYC 2450

**Professional Education Requirements (34 hours)**
EDU 107 may be satisfied at MCC with EDUC 2010
EDU 290 Technology in Education (3)
EDU 310 Psychological Foundations of Education (3)

**Specialized Studies: Select one of the following options**

#### Option 1 (Major and Minor)
- One Major and One Minor

#### Majors
- Select one of the following:
  - Biology Major
  - Chemistry Major
  - Earth Science Major
  - English Major: Secondary
  - History Major
  - Integrated Science Major (No minor required)
  - Mathematics Major
  - Physical Education Major
  - Physics Major
  - School Health Education Major
  - Social Studies Major: Geography Concentration 6-12 (requires a History Major or Minor)
  - Social Studies Major: Political Science Concentration 6-12 (requires a History Major or Minor)
  - Visual Arts Education Major (No minor required)

#### Minors
- Select one of the following:
  - Biology Minor, Teaching Secondary
  - Chemistry Minor, Teaching
  - Earth Science Minor, Teaching
  - English as A Second Language Minor, Teaching
  - English Minor, Teaching Secondary
  - History Minor, Teaching Secondary
  - Mathematics Minor, Teaching Secondary
  - Mathematics Minor, Teaching Non-Teaching
  - Physical Education Minor, Secondary or Non-Teaching
  - Physics Minor, Teaching
  - School Health Education Minor, Teaching

- **Optional Minor**
  - Middle Level Education Minor, Teaching

#### Majors in Special Education:
Students are highly encouraged to seek early special education advising to determine options for meeting Michigan Department of Education Highly Qualified requirements.

#### Option 2: Choice 1 (Two Majors)
- Major Group I: Select One Major AND
- Major Group II: Select One Major

#### Majors I
- Select one of the following:
  - Special Education Major: Teachers of Students with Cognitive Impairment
  - Special Education Major: Teachers of Students with Emotional Impairment

#### Majors II
- Select one of the following:
  - Biology Major
  - Chemistry Major
  - Earth Science Major
  - English Major: Secondary
  - History Major
  - Integrated Science Major
  - Mathematics Major
  - Physical Education Major
  - Physics Major
  - School Health Education Major
  - Social Studies Major: Geography Concentration 6-12 (requires a History Minor)
  - Social Studies Major: Political Science Concentration 6-12 (requires a History Minor)
  - Visual Arts Education Major

#### Minors I
- Select one of the following:
  - Biology Minor, Teaching Secondary
  - Chemistry Minor, Teaching
  - Earth Science Minor, Teaching
  - English as A Second Language Minor, Teaching
  - English Minor, Teaching Secondary
  - History Minor, Teaching Secondary
  - Mathematics Minor, Teaching Secondary
  - Physical Education Minor, Secondary or Non-Teaching
  - Physics Minor, Teaching

#### Minors II
- Select one of the following if only one is chosen in Minors I:
  - School Health Education Minor, Teaching
MAJOR/MINOR COURSES: These courses should be selected from transferable Macomb Community College courses to apply to CMU major/minor options. Please note the list of allowable CMU majors and minors for Elementary Education in the current CMU Bulletin at https://bulletins.cmich.edu/. See Bachelor of Science in Education—Secondary Provisional Certification. Students intending to major or minor in Mathematics should review the CMU Bulletin to identify prerequisite courses that can be completed prior to transfer.

Completion of this degree will qualify a student for recommendation to the Michigan State Board of Education for a Secondary Provisional Certificate, which will permit the holder to teach the major and minor in the secondary grades.

Majors in School Health Education (HSC) and Physical Education (PES) will qualify for recommendation for a Secondary Provisional Certificate, permitting the holder to teach the major in grades K-12 and an additional minor in grades 6-12.

Visual Arts Education (ART) will qualify for recommendation for a Secondary Provisional Certificate, permitting the holder to teach the major in grades K-12, and no minor is required.

Majors in Spanish (SPN), French (FRN), and German (GER) will qualify for recommendation for a Secondary Provisional Certificate, permitting the holder to teach their major in the secondary grades. K-12 Majors in World Languages (SPN/FRN/GER) require additional hours of coursework.

Majors in Special Education (SPE) will qualify for recommendation for a Secondary Provisional Certificate, permitting the holder to teach students with emotional or cognitive impairment in grades K-12 and additional subjects based on second major or minor selections. Early advisement is critical to understanding Highly Qualified requirements.

ADMISSION TO TEACHER EDUCATION at CMU: https://www.cmich.edu/colleges/ehs/unit/css/Pages/Admission.aspx

ACT and Professional Readiness Exam Registration Information
Professional Readiness Exam (#096) is a test of reading, mathematics, and writing skills required of all teaching candidates in Michigan. There are four paper-based testing dates each calendar year. Check online for the computer-based testing dates. Registration for the test must be completed several weeks in advance of the test date. Students preparing for Admission need to select a test date so that the results will be received prior to the admission deadline for the admission date you have selected. If you have any questions about the timing of your test date, you should contact the Center for Student Services (CSS), 989-774-3309.

ACT and MME scores can be used in lieu of PRE scores. Retaking the ACT is highly recommended. www.actstudent.org

Process for Accepting ACT/MME Scores in Lieu of PRE
ACT and/or MME scores must be received and on file in the Center for Student Services (CSS) prior to the desired admission date. Please be aware that each section (Reading, Math, and Writing) must record a passing score to be eligible for admission to CMU's education program. Whether the passing section is from the PRE, ACT or MME. ACT data from 1989 forward may be used. MME data from March 2007 through January 2015 may be used.

The following table describes what minimum scores can be accepted:

<table>
<thead>
<tr>
<th>ACT Score Equivalencies</th>
<th>MME Score Equivalencies</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mathematics</td>
<td>22</td>
</tr>
<tr>
<td>Reading</td>
<td>22</td>
</tr>
<tr>
<td>Combined English + Writing</td>
<td>22</td>
</tr>
</tbody>
</table>

| Mathematics   | 1116 |
| Reading       | 1108 |
| Writing       | 1129 |