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

<table>
<thead>
<tr>
<th>Monroe County 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></td>
</tr>
<tr>
<td>ENGL 151 English Composition I</td>
<td>3</td>
<td>ENGL 101 Freshman English</td>
</tr>
<tr>
<td>ENGL 152 English Composition II</td>
<td>3</td>
<td>ENGL 201 Intermediate English</td>
</tr>
<tr>
<td>Oral English</td>
<td></td>
<td>Satisfied by SPCH 151 or 152 (see below)</td>
</tr>
<tr>
<td>Mathematics</td>
<td></td>
<td>Satisfied by MATH courses listed below</td>
</tr>
<tr>
<td>Quantitative Reasoning</td>
<td></td>
<td>Satisfied by CHEM 150, MATH 162, PHY 151, 251 or at CMU</td>
</tr>
<tr>
<td>Writing Intensive</td>
<td></td>
<td>Six credits if MTA or MACRAO is satisfied. The remaining 6 must be completed at CMU</td>
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</tbody>
</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 one of the following:
  - SPCH 151 Communication Fundamentals
  - SPCH 152 Public Speaking

- Select additional courses from: ART 151, 155, 158, 160, 280, 281, 282; COMM 151, 250, 251; ENGL 102, 155, 240, 251, 252, 255, 256, 260, 261, 266, 267, 268; FREN – GERM - SPAN 151, 1152, 251, 252; HUMAN 151, 152, 250, 256, 257; JOURN 161, 162, 181, 251, 261, 262; MUSIC 157, 165, 170, 265, 266, 268; PHIL 152, 152, 253; PHOTO 151; THEA 151, 152, 153

#### 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: ASTRN 151; BIOL 151, 153, 154, 156, 157, 158, 251, 252, 259, 260, 264; CHEM 150, 151, 152, 160, 251, 252; ESC 151; GEOG 151; PHYSC 151; PHY 101, 151, 152, 251, 252

Note: Bolded courses DO NOT contain a lab

#### Group III Social Sciences (6 – 8) from at least 2 subjects

MACRAO: Requires 8 hours – MTA: Requires 2 courses

- POLSC 151 Introduction to Political Science
- PSYCH 151 General Psychology

MACRAO Only: Select PSYCH 254 as the third course

#### Group IV Studies in Culture and Diversity

Waived if MTA/MACRAO is satisfied

#### Mathematics (3 – 4):

MACRAO: Requires 8 hours (Math + Natural Science) - MTA: Requires 1 course

- Select from the following: MATH 154, 157, 159, 162, 164, 171, 172, 251, 271, 273

Note: MATH 162 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.

#### Major or Degree Related Transferable Courses:

EDU 107 Exploring Teaching

Psych 254 Life Span Psychology

#### 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: 2016 – 2017

SE/WD 1/2017
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
- Chemistry-Physics Major
- Earth Science Major
- English Major: Secondary
- French Major
- Geography Major
- German Major
- 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)
- Spanish Major
- Speech Major
- Speech Major: Broadcast & Cinematic Arts Emphasis
- 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
- Geography Minor, Teaching
- History Minor, Teaching Secondary
- Mathematics Minor, Teaching Secondary
- Physical Education Minor, Secondary or Non-Teaching
- Physics Minor, Teaching
- School Health Education Minor, Teaching
- Speech Minor, Teaching Secondary
- Middle Level Education Minor, Teaching

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

<table>
<thead>
<tr>
<th>Option 1 (Major and Minor)</th>
<th>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.</th>
<th>Option 2: Choice 1 (Two Majors)</th>
<th>Option 1: Choice 2 (Major and 2 Minors)</th>
</tr>
</thead>
<tbody>
<tr>
<td>One Major and One Minor</td>
<td>Major Group I: Select One Major AND One Minor</td>
<td>Major Group II: Select One Major</td>
<td>Major Group I: Select One Major AND Two Minors. Minor Options:</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Option A: One minor from Major Group I and One minor from Minor Group II</td>
</tr>
</tbody>
</table>

**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
- Chemistry-Physics Major
- Earth Science Major
- English Major: Secondary
- French Major
- Geography Major
- German Major
- 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)
- Spanish Major
- Speech Major
- Speech Major: Broadcast & Cinematic Arts Emphasis
- Visual Arts Education Major

**Minors I**

Select one or two 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
- Geography Minor, Teaching
- 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
- Speech Minor, Teaching Secondary

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**MAJOR/MINOR COURSES:** These courses should be selected from transferable Monroe County 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/](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.

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**CENTRAL MICHIGAN UNIVERSITY**

Admissions: Warriner Hall 102 | Mount Pleasant, MI 48859 | 1-888.292.5366 Toll Free  
[cmuadmit@cmich.edu](mailto:cmuadmit@cmich.edu) | [http://admissions.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
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](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 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' Office (CSS), 989-774-3309.

ACT and MME scores can be uses in lieu of PRE scores. Retaking the ACT is highly recommended. [www.actstudent.org](http://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>
<tr>
<td>Mathematics</td>
<td>1116</td>
</tr>
<tr>
<td>Reading</td>
<td>1108</td>
</tr>
<tr>
<td>Writing</td>
<td>1129</td>
</tr>
</tbody>
</table>