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

<table>
<thead>
<tr>
<th>Washtenaw Community College</th>
<th>Credits</th>
<th>Central Michigan University Equivalent</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>General Education Requirements – Competencies</strong> (Require a grade of “C” or higher)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ENG 111 Composition I</td>
<td>3</td>
<td>ENG 101 Freshman English</td>
</tr>
<tr>
<td>ENG 226 Composition II</td>
<td>3</td>
<td>ENG 201 Intermediate English</td>
</tr>
<tr>
<td>Oral Communication</td>
<td></td>
<td>Satisfied by COM 101 or 142 (see below)</td>
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<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 CEM 105; MTH 160; PHY 111, 211 or at CMU</td>
</tr>
<tr>
<td>Writing Intensive</td>
<td></td>
<td>Six credits waived if MTA or MACRAO is satisfied. The remaining 6 must be completed at CMU</td>
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<tr>
<td><strong>General Education – University Program Requirements:</strong> All MTA applicable courses require a grade “C” or higher</td>
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<tr>
<td>ENG 101 (or one of its approved equivalencies) OR ENG 201, require a grade of “B-” or higher</td>
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</table>

#### Group I Humanities (6 – 8) from at least 2 subjects
MACRAO: Requires 8 hours – MTA: Requires 2 courses
Select one of the following courses:
- COM 101 Fundamentals of Speaking
- COM 142 Oral Interpretation of Literature
Select additional courses from the following: ARB 111, 122; ART 130, 143, 150; DAN 180; DRA 180; ENG 140, 160, 170, 181, 200, 211, 212, 213, 214, 222, 223, 224, 240, 242; FRN 111, 122; GDT 101; HUM 101, 102, 103, 120, 145, 146, 150, 175, 185, 221; MUS 140, 142, 180; PHL 101, 123, 200, 205, 240, 244, 245, 250; PHO 103; SPN 111, 122, 201, 202, 205, 224

#### 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 from the following: AST 111; BIO 101, 102, 104, 107, 109, 110, 111, 142, 161, 162, 201, 208, 212, 215, 225, 227, 228, 237; CEM 101, 102, 105, 111, 122, 140, 211, 222; ENV 101, 105, 201; GLG 100, 103, 104, 114, 202, 276; PHY 100, 105, 111, 122, 211, 222

#### Group III Social Sciences (6 – 8) from at least 2 subjects
MACRAO: Requires 8 hours – MTA: Requires 2 courses
PLS 112 Introduction to American Government
PSY 100 Introduction to Psychology
MACRAO Only: Select PSY 206 as third course

#### Group IV Studies in Culture and Diversity
MACRAO: Requires 8 hours (Math + Natural Science) - MTA: Requires 1 course
Select from the following: MTH 125, 160, 176, 178, 180, 181, 191, 192, 197, 293, 295
Note: MTH 160 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
- PSY 206 Life-Span Developmental Psychology | 4 | Subs for HDF 100 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:** 2016 – 2017

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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
### Major or Degree Related Courses to be Completed at CMU

#### DEGREE REQUIREMENTS

<table>
<thead>
<tr>
<th>Human Development (3 hours)</th>
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<tbody>
<tr>
<td>HDF 100 may be satisfied at WCC with PSY 206</td>
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<table>
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<tr>
<th>Professional Education Requirements (34 hours)</th>
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<tbody>
<tr>
<td>EDU 107 Introduction to Education (3)</td>
</tr>
<tr>
<td>EDU 290 Education Technology (3)</td>
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<tr>
<td>EDU 310 Psychological Foundations of Education (3)</td>
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<tr>
<th>EDU 325 Middle Lev. &amp; High Sch. Teach. Methods (3)</th>
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<tbody>
<tr>
<td>EDU 432 Student Teaching Seminar (3)</td>
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<tr>
<td>EDU 450 Content Area Literacy (3)</td>
</tr>
<tr>
<td>EDU 458 Student Teaching (1 – 10)</td>
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<tr>
<td>EDU 495 Foundations of Education (3)</td>
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<tr>
<th>SPE 504 Teaching Students in Inclusive Settings (3)</th>
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<tr>
<td>Note: EDU 458 is required for 10 credit hours on this degree.</td>
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#### Specialized Studies: Select one of the following options

**Option 1 (Major and One Minor)**

- One Major and One Minor

**Option 2: Choice 1 (Two Majors)***

- Major Group I: Select One Major AND Major Group II: Select One Major

**Option 1: Choice 2 (Major and Two Minors)**

- Major Group I: Select One Major AND Select Two Minors. Minor Options:
  - **Option A**: One minor from Minor Group I and One minor from Minor Group II
  - **Option B**: Two minors from Minor Group I

**Option 2: Choice 2 (Two Majors)**

- Major Group I: Select One Major AND Select Two Minors. Minor Options:
  - **Option A**: One minor from Minor Group I and One minor from Minor Group II
  - **Option B**: Two minors from Minor Group I

#### 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.

#### Minors

**Select one of the following:**

- Biology Minor
- Chemistry Minor
- History Minor
- Integrated Science Minor (No minor required)
- Mathematics Major
- Physical Education Major
- School Health Education Major
- Social Studies Major: Geography Concentration 6-12 (requires a History Minor or Minor)
- Social Studies Major: Political Science Concentration 6-12 (requires a History Minor or Minor)
- Spanish Major
- Speech Major
- Speech Major: Broadcast & Cinematic Arts Emphasis
- Visual Arts Education Major (No minor required)

**Select one of the following:**

- Biology Major
- Chemistry 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 or Minor)
- Social Studies Major: Political Science Concentration 6-12 (requires a History Minor or Minor)
- Spanish Major
- Speech Major
- Speech Major: Broadcast & Cinematic Arts Emphasis
- Visual Arts Education Major

**Select one or two of the following:**

- Biology Minor
- Chemistry Minor
- Earth Science Minor
- English as A Second Language Minor
- 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 or Minor)
- Social Studies Major: Political Science Concentration 6-12 (requires a History Minor or Minor)
- Spanish Major
- Speech Major
- Speech Major: Broadcast & Cinematic Arts Emphasis
- Visual Arts Education Major

#### MAJOR/MINOR COURSES:

These courses should be selected from transferable Washtenaw 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.
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 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 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>Mathematics</td>
</tr>
<tr>
<td>22</td>
<td>1116</td>
</tr>
<tr>
<td>Reading</td>
<td>Reading</td>
</tr>
<tr>
<td>22</td>
<td>1108</td>
</tr>
<tr>
<td>Combined English + Writing</td>
<td>Writing</td>
</tr>
<tr>
<td>22</td>
<td>1129</td>
</tr>
</tbody>
</table>