### MAJOR: ELEMENTARY STANDARD CERTIFICATE
### DEGREE: BACHELOR OF SCIENCE IN EDUCATION (BS in ED)

<table>
<thead>
<tr>
<th>Mid - Michigan College</th>
<th>Central Michigan University Equivalent</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>General Education Requirements – Competencies</strong></td>
<td>(Require a grade of “C” or higher)</td>
</tr>
<tr>
<td>ENG 111 Freshman English Composition I</td>
<td>ENG 101 Freshman Composition</td>
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<tr>
<td>ENG 222 Expository Writing &amp; Research</td>
<td>ENG 201 Intermediate Composition</td>
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<tr>
<td>SPE 101 Fund of Communication OR SPE 257 Public Speaking</td>
<td>COM 101 Intro to Comm. OR COM 357 Public Speaking</td>
</tr>
<tr>
<td>Mathematics</td>
<td>Satisfied by MATH courses listed below</td>
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<tr>
<td>Quantitative Reasoning</td>
<td>Satisfied by STA 282QR or PSC 102 (see below)</td>
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<tr>
<td>Writing Intensive</td>
<td>Satisfying the MTA will exempt students from the first 6 credits. 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**
- MTA: Requires 2 courses from at least 2 different subjects
- Select courses from: ENG 112, 201, 202, 205, 206, 213; FRN 101, 102; GER 101, 102; HIS 101, 102; HUM 101, 102, 183, 200, 205, 210, 225, 283; MUS 275; PHL 201, 205, 210, 220, 250; REL 111, 200, 225, 250; SPN 101, 102, 201; TAI 275
- 6 - 8
- Various Humanities Course Credit

**Group II Natural Sciences**
- MTA: Requires 2 courses from at least 2 different subjects
- Select courses from: BIO 101 College Biology, CHM 105 Introductory Chemistry
- 4
- Subs for BIO 165 Life Science for Elementary Teachers, Subs for CHM 265QR Chemical Physical Science/Elem. Teach.

**Group III Social Sciences**
- MTA: Requires 2 courses from at least 2 different subjects
- Select courses from: POL 201 Introduction to American Government, PSY 101 General Psychology
- 3
- PSC 105 Introduction to American Government and Politics, PSY 100 Introduction to Psychology

**Group IV Studies in Culture and Diversity**
- MTA: Requires 1 course
- Select courses from: ART 245, EDU 107 or one of its approved equivalencies requires a grade of “B” or higher
- 3 - 4
- Various Mathematics Course Credit

**Major or Degree Related Transferable Courses:** EDU 107 or one of its approved equivalencies requires a grade of “B” or higher

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 245 Art in the Elementary Schools</td>
<td>3</td>
</tr>
<tr>
<td>EDU 107 Intro to Teaching</td>
<td>3</td>
</tr>
<tr>
<td>HIS 211 History of the United States I</td>
<td>3</td>
</tr>
<tr>
<td>HIS 212 History of the United States II</td>
<td>3</td>
</tr>
<tr>
<td>MAT 118 Math for Elementary Teachers</td>
<td>3</td>
</tr>
<tr>
<td>MAT 218 Math for Elementary Teachers II</td>
<td>3</td>
</tr>
<tr>
<td>PSC 101 Introductory Astronomy</td>
<td>4</td>
</tr>
<tr>
<td>PSC 102 Introductory Physical Science</td>
<td>4</td>
</tr>
<tr>
<td>PSY 212 Developmental Psychology</td>
<td>3</td>
</tr>
</tbody>
</table>

**Note:** Students who transfer both ART 245 and EDU 107 will be given credit for ART 345 at CMU. Students must complete EDU 107 before completing ART 345.

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**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 at CMU requires a minimum of 120 - 124 semester hours of credit. Some majors or degrees will require more. CMU will accept community college transfer credits beyond the recommended 60 - 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 30 semester hours of credit must be earned from CMU. A minimum of 40 hours must be completed at the 300 level or above.
- The University Program Requirements and competencies, other than Writing Intensive competencies, may be fulfilled by students who satisfy the MTA.
- Students are required to meet the following CMU Competency Requirements with a “C” or above prior to reaching 56 credit hours: two Written English (composition) courses, one Oral English (communication) course, and one Mathematics.

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.

Contact Undergraduate Admissions at cmuadmit@cmich.edu for admissions related information and or explore http://cmich.edu/transfer, CMU’s Transfer Equivalency Tool and CMU’s Transfer Simulation Tool for specific transfer course information.

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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) UCamm 9063
### Major or Degree Related Courses to be Completed at CMU

**DEGREE REQUIREMENTS (56 - 59)**

**PLANNED PROGRAM/COMPREHENSIVE MAJOR (45)**

*Note: Many of the courses in the Planned Program/Comprehensive Major double count in the University Program and in majors and minors*

- ART 345 satisfied at MMC with ART 245 AND EDU 107
- AST 165 substituted with PSC 101 taken at MMC
- BIO 165 substituted with BIO 101 taken at MMC
- CHM 265QR substituted with CHM 105 taken at MMC
- ENG 315WI Teaching Writing in Elementary/Middle Schools (4)
- ENG 381 Children’s Literature (3)
- GEO 120QR Environmental Geography (3)
- GEO 350 substituted with HIS 212 taken at MMC
- HSC 343 Health Education in the Elementary School (2)
- HST 210 WI substituted with HIS 211 AND HIS 223 taken at MMC
- MTH 151 satisfied at MMC with MAT 118
- MTH 152 satisfied at MMC with MAT 218
- MUS 330 Music for Elementary Classroom Teachers (2)
- PES 310 Physical Education for the Classroom Teacher (2)
- PHS 265QR substituted with PSC 102 taken at MMC
- SCI 285 Earth Systems Science for Elementary Teachers (3)
- *Transferable courses from MMC*

**PROFESSIONAL EDUCATION SEQUENCE REQUIREMENTS (38)**

All of the courses below (except EDU 107 and HDF 100) require students to be admitted to the teacher education program. Students cannot continue in the education program until each previous EDU course is completed with a C+ or better. EDU 432 and EDU 458 may be taken at any point after the course prerequisites are met.

- EDU 107 satisfied at MMC with EDU 107
- EDU 330 Reading in the Elementary School (3)
- EDU 380WI Pre-Student Teaching (10)
- EDU 393 Learning Theory in Elementary Education (3)
- EDU 432 Student Teaching Seminar (3)
- EDU 458 Student Teaching (10)
- *HFD 100 substituted with PSY 212 taken at MMC
- SPE 504 Teaching Students in Inclusive Settings (3)

*Note:* For main campus students, all of these courses except EDU 432 and EDU 458 are offered in cohort blocks and must be taken in a specific order. In order to proceed to the next cohort block of classes, all EDU courses in the previous block must be successfully completed with a grade of C+ or better. Read carefully the section on Standards leading to Teacher Certification for additional requirements.

### Specialized Studies

#### Option 1 – Choice 1

Select 1 Major
- Integrated Science Major
- Language Arts Major
- Mathematics Major
- Social Studies Major: Geography Concentration
- Social Studies Major: History Concentration

Select 2 Minors
- Integrated Science Major
- Language Arts Minor, Teaching Elementary
- Mathematics Minor, Teaching Elementary
- Reading In The Elementary Grades Minor, Teaching Elementary

#### Option 2

Select 1 Major or 1 Minor
- Early Childhood Development and Learning Major
  - Special Education Major: Teachers of Students With Cognitive Impairment
  - Special Education Major: Teachers of Students With Emotional Impairment
- Early Childhood Development and Learning Minor
  - English as A Second Language Minor, Teaching

### MAJOR/MINOR COURSES:

These courses should be selected from transferable Mid - Michigan 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—Elementary 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.

### 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)

### Effective Bulletin Year: 2018 - 2019

SEB/WD 8/2018