### Major: Elementary Provisional Certification

#### Degree: Bachelor of Science in Education (BS in ED)

<table>
<thead>
<tr>
<th>Lake Michigan 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 &quot;C&quot; or higher)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ENGL 101 English Composition</td>
<td>3</td>
<td>ENGL 101 Freshman English</td>
</tr>
<tr>
<td>ENGL 102 English Composition</td>
<td>3</td>
<td>ENGL 201 Intermediate English</td>
</tr>
<tr>
<td>COMM 101 Introduction to Public Speaking</td>
<td>3</td>
<td>COM 101 Introduction to Communication</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 101</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>
</tr>
</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 courses from: ART 101, 102, 200, 201, 202, 203, 204; DRAM 201; ENGL 201, 203, 204, 205, 208, 209, 210, 211, 216, 217; FORL 101, 102, 121, 122, 125, 126, 171, 221, 222, 251; HUMN 105, 201, 207, 208, 209, 210, 211, 212, 213; MUSI 109, 187; PHIL 101, 187; REL 101, 102, 121, 122, 171; SOC 101, 102, 201, 207, 208, 209, 210, 211, 212, 213; REL 101, 201, 216, 217 |

6 - 8 Various Humanities Course Credit

- **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
- BIOL 101 Biology (4)
- CHEM 101 Introduction to Chemistry I (4)

4 Subs for BIO 165 Life Science for Elementary Teachers

4 Subs for CHM 265QR Chemical Physical Science/Elem. Teach.

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

- **MACRAO: Requires 8 hours** – MTA: Requires 2 courses
- HIST 202 American History
- POSC 101 National Government

3 Subs for GEO 350 United States and Canada

3 PSC 105 Introduction to American Government and Politics

3 Various Social Science Course Credit

- **Group IV Studies in Culture and Diversity**

- **MACRAO: Requires 8 hours (Math + Natural Science) - MTA: Requires 1 course**
- Select courses from: MATH 128, 129, 129, 130, 135, 151, 201, 202, 216; BUSA 216

3 - 4 Various Mathematics Course Credit

#### Mathematics (3 – 4):

- **MACRAO: Requires 8 hours (Math + Natural Science) - MTA: Requires 1 course**
- Select courses from: MATH 128, 129, 130, 135, 151, 201, 202, 216; BUSA 216

Note: MATH 216 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

<table>
<thead>
<tr>
<th>Lake Michigan College</th>
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<th>Central Michigan University Equivalent</th>
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<tbody>
<tr>
<td>MATH 111 Mathematics for Elementary Teachers I</td>
<td>3</td>
<td>MTH 151 Mathematics for Elementary Teachers I</td>
</tr>
<tr>
<td>MATH 117 Mathematics for Elementary Teachers II</td>
<td>3</td>
<td>MTH 152 Mathematics for Elementary Teachers II</td>
</tr>
</tbody>
</table>

#### 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 12/2016**
This guide is subject to change and should be used in consultation with an academic advisor.