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

Transfer Credit Guide
This guide is subject to change and should be used in consultation with an academic advisor.

Jackson College | Credits | Central Michigan University Equivalent
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**General Education Requirements – Competencies** (Require a grade of "C" or higher)
ENG 131 Writing Experience I | 3 | ENG 101 Freshman English
ENG 132 Writing Experience II | 3 | ENG 201 Intermediate English
COM 231 Communication Fundamentals OR COM 234 Public Address Mathematics Quantitative Reasoning Writing Intensive | 3 | COM 101 Intro to Comm. OR COM 357 Public Speaking Satisfied by mathematics courses listed below Satisfied by CEM 131 (see below) Six credits if MTA or MACRAO is satisfied. The remaining 6 must be completed at CMU

**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 from the following: ART 111, 112; ENG 210, 236, 246, 247, 249, 252, 254, 255, 256, 257; FRN 131, 132; GER 131, 132; HIS 120, 131, 132; HUM 131; MUS 130, 131, 132, 151, 152; PHL 231, 232, 243; SPN 131, 132, 231, 232

**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
BIO 110 Introductory Biology
CEM 131 Fundamentals of Chemistry | 4 | Subs for BIO 165 Life Science for Elementary Teachers 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*
HIS 232 Development of the U.S. from the Civil War
PLS 141 American National Government | 3 | Subs for GEO 350 United States and Canada Subs for PSC 105 Introduction to American Government and Politics

**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: MAT 133, 135, 139, 141, 151, 154, 254
**Note:** MAT 133 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.
6 – 8 Various Humanities Course Credit

**Major or Degree Related Transferable Courses:** EDU 107 or one of its approved equivalencies requires a grade of “B” or higher
EDU 121 Introduction to Education | 3 | EDU 107 Introduction to Teaching
MAT 210 Foundations of Mathematics I | 4 | MTH 151 Mathematics for Elementary Teachers I
MAT 211 Foundations of Mathematics II | 4 | MTH 151 Mathematics for Elementary Teachers II

**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.
- 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.
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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 Art in the Elementary School (2)
AST 165 Foundations of Astronomy (1)
BIO 165 satisfied at Jackson with BIO 101
CHM 265QR satisfied at Jackson with CEM 131
ENG 315 Teaching Writing in Elementary/Middle Schools (4)
ENG 381 Children’s Literature (3)
GEO 120QR Environmental Geography (3)
GEO 350 satisfied at Jackson with HIS 232
HSC 343 Health Education in the Elementary School (2)
HST 210 United States History through Michigan Eyes (3)
MTH 151 satisfied at Jackson with MAT 210
MTH 152 satisfied at Jackson with MAT 211
MUS 330 Music for Elementary Classroom Teachers (2)
PES 310 Physical Education for the Classroom Teacher (2)
PHS 265QR Quantitative Physical Science (2)
PSC 105 satisfied at Jackson with PLS 141
SCI 165 Earth Systems Science for Elementary Teachers (3)

| 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 Jackson with EDU 121
EDU 330 Reading in the Elementary School (3)
EDU 380 Pre-Student Teaching (10)
EDU 393 Learning Theory in Elementary Education (3)
EDU 432 Student Teaching Seminar (3)
EDU 458 Student Teaching (10)
HDF 100 Lifespan Development (3)
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 |
Select 1 Major
Early Childhood Development and Learning Major
Integrated Science Major
Language Arts Major
Mathematics Major
Social Studies Major: Geography Concentration
Social Studies Major: History Concentration
Special Education Major: Emotional Impairment
Special Education Major: Cognitive Impairment

| Option 2 |
Select 2 Minors
Integrated Science Major
Language Arts or Reading in the Elementary Grades
Mathematics

| Option 3 |
Select 1 Minor
Early Childhood Development and Learning
English as a Second Language

MAJOR/MINOR COURSES: These courses should be selected from transferable Jackson 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—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

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/MM 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 22</td>
<td>Mathematics 1116</td>
</tr>
<tr>
<td>Reading 22</td>
<td>Reading 1108</td>
</tr>
<tr>
<td>Combined English + Writing 22</td>
<td>Writing 1129</td>
</tr>
</tbody>
</table>

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

Effective Bulletin Year: 2017 – 2018

CENTRAL MICHIGAN UNIVERSITY
Admissions: Warriner Hall 302 | Mount Pleasant, MI 48859 | 1-888.292.5366 Toll Free

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

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