

**LANSING COMMUNITY COLLEGE**  
**Articulation Agreement**  
**Elementary Education in Lansing**

Elementary Education in Lansing Lansing Community College Curriculum # 1289	CMU Equivalency	Bachelor of Science in Education Elementary Education Emphasis Central Michigan University
<p><b>I. General Education at LCC (39) *</b></p> <p><b>English and Speech: (11)</b>  <sup>1</sup>WRIT 121 Composition I (4)  <sup>1</sup>WRIT 122 Composition II (4) <b>OR</b>  <sup>1</sup>ENGL 122 Writing about Lit and Ideas (4)  <sup>1</sup>SPCH 120 or 130 Fundamentals of Oral Communication (3)</p> <p><b>Natural Sciences/Mathematics: (12)</b>  <sup>2</sup>ISCI 121&amp;122 Integrated Sci. for Ed. I &amp; II (8)  <sup>1</sup>MATH 112 Intermediate Algebra (4)</p> <p><b>Social Sciences: (8) Select courses from at least two subject areas for the MACRAO:</b>            GEOG 200 World Regional Geography (4)            POLS 120 American Political System (4)            PSYC 200 Introduction to Psychology (4)            SOCL 120 Introduction to Sociology (4)</p> <p><b>Humanities: (8)</b>  <b>Choose a foreign language course and a HST course for the MACRAO.</b>            FREN 121, 122, 201, 202; GRMN 121, 122, 201, 202; JAPN 121, 122, 201, 202; SPAN 121, 122, 201, 202 (4)            and            HIST 211 or HIST 212 US History (4)</p> <p><b>II. Additional Courses (23)</b>  <sup>3</sup>ARTS 240 Art for Elementary Teachers (3)  <sup>4</sup>EDUC 220 Intro to Education (3)  <sup>5</sup>EDUC 201 Teacher Education Practicum (3)            EDUC 204 Educational Psychology (3)            EDUC 228 Technology in Education (3)            MATH 201 Math for Elementary Teachers I (4)            MATH 202 Math for Elementary Teachers II (4)</p> <p><b>III. Integrated Science Major courses (32)<sup>6</sup></b>            ASTR 201 Introductory Astronomy (4)            BIOL 145 Intro. Anatomy and Physiology (4)            BIOL 229 Nature Study for Educators (4)            CHEM 135 Chemistry in Society (4)            GEOG 121 Physical Geography (4) <b>OR</b>                GEOG 220 Weather, Forecasting, and Climate (4)            GEOL 221 Physical Geology (4)            GEOL 222 Historical Geology (4)            PHYS 120 The Art of Physics (4)</p> <p><b>Total credits taken at LCC (94)</b></p>	<p>ENG 101 ENG 201 ENG 201 COM 101 or COM 357</p> <p>BIO 101and PHS 101 &amp;PHY 127 MTH 105</p> <p>GEO 121 PSC 105 PSY 100 SOC 100</p> <p>FRN101,102, 201,202, GER 101,102,201, 202, JPN 101, 102, 201, 202, SPN 101, 102, 201, 202 HST 111 or 112</p> <p>ART credit EDU 107 EDU credit EDU 280 EDU 290 MTH 151 MTH 152</p> <p>AST 111/112 HSC 211 BIO 229 CHM 111/ CHM Lab MET 201 or GEO 105 GEL 101/102 GEL 201 PHY 100 &amp;127</p>	<p><b>Required Professional Education courses (36)</b>            EDU 320 Elementary Mathematics Methods (3)            EDU 330 Reading in the Elementary School (3)            EDU 343 Social Studies Methods in Elementary Ed. (3)            EDU 345 Science Methods in Elementary Ed. (3)            EDU 361 Midtier Practicum (2)            EDU 431 Corrective Reading in the Classroom (3)            EDU 493 Learning and Evaluation in Elementary Ed. (3)            EDU 495 Foundations of Education (3)            EDU 458 Student Teaching (10)            EDU 432 Student Teaching Seminar (3)</p> <p><b>Other Degree Requirements (9)</b>  <sup>7</sup>ENG 381 Children's Literature (3)  <sup>8</sup>MUS 330 Music for Elementary Teachers (3)            PES 310 Physical Ed for the Classroom (3)</p> <p><b>Completion of Integrated Science Major (3)</b>            BIO 351 Biological Science for Elementary Teachers (3)</p> <p><b>Reading minor (18)</b>            EDU 533 Diagnosis and Treatment of Reading Difficulties(3)            EDU 540 Literacy Education: Theory &amp; Practice (3)            EDU 532 Reading in the Content Areas (3)            EDU 538 Coordination of the Language Arts w/ Reading (3)            EDU 506 Principles and Techniques for Individualizing Instruction (3)            SPE 504 Teaching Students in Inclusive Settings (3)</p> <p><b>Important Message:</b> Students are cautioned that they must have 36 semester hours on their Integrated Science major that are not counted on any other major or minor for teacher certification. All courses must be taken for a grade, not for credit/no credit even if offered as an option. Grades in courses transferred to CMU will count in the calculation of the major GPA. A minimum 2.7 GPA (B-) must be earned in all teaching majors.</p> <p><b>Total CMU credits (66)</b>  <b>Total program credits (160)</b></p>

<sup>1</sup>. A grade of B (3.0) or better in WRIT 121 or WRIT 122 with a grade of C (2.0) or better in the remaining English course; a grade of C (2.0) or better SPCH 120 or 130, and MATH 112 (MATH 120 or higher may be substituted for MATH 112).

<sup>2</sup>. To earn credit for BIO 101 at CMU, students must take ISCI 121 and 122.

<sup>3</sup>. ARTS 240 will transfer as ART 345 if EDUC 220 and EDUC 201 are taken prior to taking ARTS 240.

<sup>4</sup>. A grade of B (3.0) or better in EDUC 220.

<sup>5</sup>. A criminal background check is required prior to taking this course. Contact the LCC Office of Teacher Preparation for information at (517) 483-1010.

<sup>6</sup>. Equivalent or higher level courses may be accepted, subject to approval of the appropriate CMU department.

<sup>7</sup>. Students who have taken ENGL 208 at LCC prior to August 2008 do not have to take ENG 381.

<sup>8</sup>. Students who have completed MUSC 200 at LCC prior to June 2007 will not have to take MUS 330.

\* Completion of general education credits will satisfy MACRAO. Students completing MACRAO must request that it be noted on the LCC official transcript.