

# Bachelor of Science in Education (B.S. Ed.), Standard Certificate (Early Childhood and Elementary Education) Major: Teaching Grades PK-6

## This guide is only for the 2+CMU program

Northwestern Michigan College	Credits	Central Michigan University Equivalent
General Education Competencies require a grade of a "C" or higher.		
ENG 111 English Composition	4	ENG 101 Freshman Composition
ENG 112 English Composition	4	ENG 201 Intermediate Composition
COM 111 Public Speaking	4	COM 357 Public Speaking
Mathematics		Satisfied by MTH courses listed below
Quantitative Reasoning		Satisfied at CMU
Writing Intensive		Writing Intensive courses must be taken at CMU – 6 credits
		required if MTA, AA, or AS completed; 12 credits if no MTA, AA, or
		AS.
University Program Requirements/MTA applicable courses require a grade "C" or higher.		
	01 requires	a grade of "B-" or higher.
Group I Humanities		
MTA requires 2 courses from 2 different subjects		
HST 112 US History Since 1865	4	HST 112 (subs for HST 210 w/HST 230 on B.S. in Ed)
ENG 210 Children's Literature	3	ENG 381 Children's Literature
Group II Natural Sciences		
MTA requires 2 courses from 2 different subjects		
At least one course must be a lab science		P[0, 101] (who for $P[0, 100]$ on the $P[0]$ in Ed.)
BIO 110 Essential Biology	4	BIO 101 (subs for BIO 165 on the B.S. in Ed)
ENV 111 Physical Geology	4	GEL 101 & 102 (subs for GEO or GEL 285 on the B.S. in Ed)
Group III Social Sciences		
MTA requires 2 courses from 2 different subjects		
GEO 108 Geography of US & Canada	3	GEO credit (subs for GEO 350 on the B.S. in Ed)
PLS 101 Introduction to American Politics	3	PSC 105 Introduction to American Government and Politics
Group IV Studies in Culture and Diversity		Waived if MTA is satisfied by taking courses listed above
<u>Mathematics</u>		
MTA requires 1 course; Select from the following:		
MTH 121, 122, 141, 142, 241	4-5	Various Mathematics Course Credits
Total credits to fulfill MTA	37-38	Total credits to fulfill CMU General Education
Additional Courses that will count toward the B.S. in Ed	28	
ECE 101 Early Childhood Education	3	EDU credit (subs for HDF 200 on the B.S. in Ed/ELE)
ECE 202 Human Development & Learning	5	HDF credit (subs for HDF 100 on the B.S. in Ed/ELE)
EDU 101 Introduction to Teaching	3	EDU 107 Exploring Education: Teaching as a Profession
ECE 240 Integrated Arts in Curriculum	3	EDU credit (subs for MUS 330 on the B.S. in Ed/ELE)
PHY 105 Physics of the World Around Us	4	PHY 100 & 127 (subs for PHS 151 on the B.S. in Ed)
HST 230 A History of Michigan	3	HST 333 (sub for HST 210 w/ HST 112 on the B.S. in Ed)
PSY 211 Developmental Psychology + ECE 204 Early	3+4	PSY 220 + EDU Cr (subs for EDU 293 on the B.S. in Ed/ELE)
Childhood Curriculum		
Total credits completed through NMC	65-66	
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This guide is subject to change and should be used in consultation with an academic advisor.



### Courses to Complete through CMU Online:

EDU 330 - Foundations of Reading Instruction (3) EDU 335 - Early Literacy (3) OR EDU 342 - Word Study and Fluency: PK-3 (3) EDU 380WI - Interdisciplinary Methods and Pre-Student Teaching (Math & Literacy, PK-6) (6) EDU 381WI - Interdisciplinary Methods and Pre-Student Teaching (6) EDU 432 - Student Teaching Seminar (3) EDU 458 - Student Teaching Internship (9) EDU 495 - Foundations of Education (3) EDU 515 - Managing Classrooms and Learning Environments (3) EDU 533 - Diagnosis and Treatment of Reading Difficulties (3) ENG 316 - Teaching Writing and Grammar, Grades 3-6 (3) HDF 360 - Integration of Content in Early Childhood through Play (4) MTH 150- The Teaching of Counting and Whole Numbers (3) MTH 250 - The Teaching of Fractions, Decimals, and Proportional Reasoning (3)

MTH 350 - The Teaching of Patterns, Shapes, Measurement, and Data (3)

SPE 250 - Reaching and Teaching Diverse Learners (3)

SCI 385 - Science and Engineering Practices for Teaching PK-6 (2)

SPE 311 - Foundations in Educational Assessment (3)

SPE 504 - Teaching Students in Inclusive Settings (3)

TEL 301 - Teaching Multilingual Learners: Grades PK-6 (3)

### Other Requirements 2 hours): Select one from the following courses:

ART 345 Art in Elementary Schools (2)

HPE 310 - Physical Education for the Classroom Teacher (2) HSC 343 - Health Education in the Elementary School (2)

Total credits completed at CMU: 71

The course substitutions listed in this guide are ONLY for students following this 2+2 online program in partnership with Northwestern Community College.

#### **General Notes**

- A grade of C- or better is required for a course to transfer.
- A bachelor's degree requires a minimum of 120 semester hours of credit. CMU will accept community college transfer credits beyond the recommended 60 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 are fulfilled by students who satisfy the Michigan Transfer Agreement (MTA).
- Students are required to meet CMU Competency Requirements prior to reaching 56 credit hours or they must enroll in remaining competencies in their first semester(s) at CMU if they have earned over 56 credits. Competency requirements are listed on the first page of this guide and consist of: two Written English (composition) courses, one Oral English (communication) course, and one Mathematics Competency course. Competencies must be completed with a grade of "C" or above.
- Writing Intensive (WI) Requirements are taken at CMU. Students without MTA who have over 56 earned credits will need to enroll in 2 of the 4 required Writing Intensive courses in their first semester(s) at CMU. Students with MTA satisfied will have 6 credits WI waived and will need to complete the remaining 6 credits of WI at CMU.

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 CMU Online at onlineprograms@cmich.edu or explore http://cmich.edu/transfer, CMU's Transfer Equivalency Tool, and the CMU's Transfer Simulation Tool.

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 Online – 989-774-4371 or onlineprograms@cmich.edu

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