



**Transfer Guide for  
NORTH CENTRAL MICHIGAN COLLEGE  
Bachelor of Science Degree  
ELEMENTARY EDUCATION**

**Home Page**

<http://www.ferris.edu/htmls/colleges/educatio/index.cfm>

**Contact**

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*This is a guide for students who plan to transfer to Ferris State University. This guide is not intended to be a contract with Ferris. The information on this guide is subject to change; students should contact Ferris to keep informed of changes (see "contact" above). Final responsibility for verifying all transfer information lies with the student*

**ADMISSION REQUIREMENTS FOR TRANSFER STUDENTS**

Admission to elementary education requires a minimum 2.00 college grade point average and can be entered any semester. If a student has completed college intermediate algebra and the first two semesters of college English, successfully completing the State Basic Skills Test before entering the program would be advisable

[www.mttc.nesinc.com](http://www.mttc.nesinc.com)

For assistance with the admission process, contact your transfer counselor at the community college or the transfer admissions officer at Ferris State University, Shari Chamberlain, at 1-800-4-FERRIS, [chambers@ferris.edu](mailto:chambers@ferris.edu).

**APPLICATION DEADLINE**

Transfer students must be admitted (apply & be accepted) 21 days prior to the first day of the semester they plan to attend.

**TRANSFER PLAN**

Transfer of credit is awarded on a course-by-course basis.

Transferable courses are those with grades of "C" (2.00 on a 4.00 scale) or better.

The following is a list of courses students must complete to earn the degree. Choose two of the three minors (Integrated Science, Language Arts, and Mathematics) plus the "Planned Program" minor, the general education requirements, and the professional education course sequence. Community college equivalents are listed below and may be taken prior to transferring to Ferris. Blank spaces in the community college column indicate there are no course equivalents available.

**FERRIS STATE UNIVERSITY/NORTH CENTRAL MICHIGAN COLLEGE  
COLLEGE OF EDUCATION AND HUMAN SERVICES  
ELEMENTARY EDUCATION CERTIFICATION**

ENDORSEMENT: ZG

MTTC: 83

**NAME:** \_\_\_\_\_ **SN:** \_\_\_\_\_

**LANGUAGE ARTS MINOR  
25 SEMESTER HOURS**

ENDORSEMENT: BX

MTTC: 90

REQUIRED			SEM. HOURS	NCMC	GRADE
EDLA	207	Emergent Literacy	3		
EDLA	222	Text and the Child	4		
ENGL	301	Linguistics	3		
LITR	326	Children's Literature	3	ENG 240	
EDLA	340	Writer's Workshop	3		
LITR	380	World Folk Literature	3		
EDLA	342	Reader Response	3		
EDLA	476	Inquiry in K-8 Classrooms	3		
		TOTAL	25		

**NOTE: (1) GPA of 3.0 must be obtained in all required courses, (2) a minimum of C in any individual course (or transfer equivalents) within the minor, and (3) a minimum of B in ENGL 150 and ENGL 250 (general education requirements or their transfer equivalents).**

**INTEGRATED SCIENCE MINOR  
25 SEMESTER HOURS**

ENDORSEMENT: DI

Advisor Fred Heck, ASC 3013, (231) 591-2588

MTTC: 93

REQUIRED		COURSE TITLE	S.H.	NCMC	GRADE
BIOL	103	Basic Biological Concepts	4		
PHSC	110	Inquiry into the Earth System	4		
PHSC	115	Inquiry into Physical Science	4		
GEOL	221	History of the Earth	3		
INBI	303	Ecology: Interconnections Between Disciplines	4		
INPS	320	Integrating the Physical Sciences	3		
PHYS	450	Science Laboratory	3		
		Total	25		

**Note: A 2.75 GPA is required in the above minor. No grades lower than a C. A minimum of 6 credit hours of science coursework at the upper level (300+) must be earned at Ferris State University**

**The University MACRAO policy will not apply to this program**

**MATH MINOR**  
**25 SEMESTER HOURS**

ENDORSEMENT: EX  
 MTTTC: 89

ADVISOR KIRK WELLER, ASC 2021, (231) 591-2594 OR EXT. 2594

REQUIRED			SEM. HOURS	NCMC	GRADE
MATH	218	Math for Elementary Teachers I	3	MTH 101, 102 & 119	
MATH	219	Math for Elementary Teachers II	3		
MATH	135	Calculus for the Life Sciences	3		
MATH	317	Geometry for Elementary and Middle School Teachers	3		
MATH	318	Probability and Statistics for Teachers	3		
MATH	319	Math Modeling Problem Solving	3		
MATH	326	Discrete Mathematics for Teachers	3		
MATH	418	Teaching Elementary Middle School Mathematics	3		
		TOTAL	24		

**Note: A 2.75 GPA is required in the above minor. No grades lower than a C.**

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**PLANNED PROGRAM MINOR (23-35 HOURS)**

REQUIRED		PROFESSIONAL EDUCATION	S.H.	NCMC	GRADE
ARTS	131*	Art for the Elementary Teacher	1		
MUSI	131*	Music for the Elementary Teacher	1		
HIST	121	U.S. History to 1877	3	HST 131	
HIST	122	U.S. History from 1877	3	HST 132	
GEOG	100	Geography of World Regions	3	GEO 121	
ECON	221	Principles of Economics I	3	ECO 111	
PLSC	121	American Government I: People and Politics	3	PLS 141	

**IF YOUR MINOR IS INTEGRATED SCIENCE, DISREGARD THE FOLLOWING:**

REQUIRED		Professional Education	S.H.	NCMC	GRADE
PHSC	110	Inquiry into Earth Systems	4		
PHSC	115	Inquiry into Physical Science	4		
BIOL	103	Biological Concepts	4		

**IF YOUR MINOR IS IN LANGUAGE ARTS, DISREGARD THE FOLLOWING:**

REQUIRED		PROFESSIONAL EDUCATION	S.H.	NCMC	GRADE
LITR	326	Children's Literature	3	ENG 240	
ENGL	301	Linguistics	3		
LITR	380	World Folk Literature	3		

**IF YOUR MINOR IS IN MATHEMATICS, DISREGARD THE FOLLOWING:**

REQUIRED		PROFESSIONAL EDUCATION -	S.H.	NCMC	GRADE
MATH	115	Intermediate Algebra	3	MTH 119, 101 & 102	
MATH	218	Math for Elementary Teachers I	3		
MATH	219	Math for Elementary Teachers II	3		

\* Course is not required for students who are enrolled in the Early Childhood minor.

**NOTE: A 2.75 GPA is required in the Planned Program Minor.**

Note: Though faculty advisors are responsible for advising students regarding degree requirements, it is the student who is ultimately responsible for choosing the correct courses and for following the correct program. No Grade Lower than a C.

**Remaining General Education Requirements**

(not fulfilled by the minors)

REQUIRED			S.H.	NCMC	GRADE
ENGL	150	English 1	3	ENG 111	
ENGL	250	English 2	3	ENG 112	
COMM		Inter Comm (COMM 105) OR Fund of Public Speaking (COMM 121)	3	COM 170 OR 111	
ENGL	321	Advanced Composition	3		
			TOTAL	12	

**THE FOLLOWING MINOR IS AN OPTIONAL ADDITION TO  
EARNING THE TWO SUBJECT MINORS REQUIRED FOR  
ACHIEVING THE ELEMENTARY EDUCATION BACHELOR OF  
SCIENCE DEGREE.**

**EARLY CHILDHOOD MINOR  
ELEMENTARY EDUCATION**

ENDORSEMENT: ZA  
MTTC: 82

(27 Credits)

REQUIRED		Course Title	S.H.	NCMC	GRADE
EDCD	104	Child Development Practicum (co-requisite: EDCD 105)	1	ECE 105	
EDCD	105	Child Development Leadership (co-requisite: EDCD 104)	3	ECE 120	
EDCD	110	Child Development I	3	ECE 210	
EDCD	111	Child Development II (can be taken prior to EDCD 110)	3		
EDCD	160	Education of Children (offered winter semester only)	3	ECE 110	
EDCD	210	Infant-Toddler Environment & Curriculum (offered winter only)	4		
EDCD	211	Children's Activities (offered fall semester only)	4		
EDCD	285	Child Development Internship Orientation	1		
EDCD	291	Child Development Internship (minimum B-)	4	ECE 282	
EDCD	298	Internship Seminar (must be taken with EDCD 291) (minimum B-)	1		

\* Successful completion of this minor will result in a Z.A. Endorsement on your elementary education teaching certificate. You must take and pass the Michigan Test for Teacher Certification (Early Childhood) before applying for your ZA endorsement.

\* This optional minor is an addition to the two subject minors required for the Elementary Education program.

**The University MACRAO policy will not apply to this program**

**FERRIS STATE UNIVERSITY/ NORTH CENTRAL MICHIGAN COLLEGE**  
**College of Education & Human Services - School of Education**  
**BACHELOR OF SCIENCE DEGREE - ELEMENTARY**  
**Professional Sequence**

<b>REQUIRED</b>		<b>Level I Professional Education Prerequisite Courses Teacher Education Candidates</b>	<b>S.H</b>	<b>NCMC</b>	<b>GRADE</b>
<b>Note: Students seeking admission to teacher education candidacy must meet all university requirements for admission to the specific program they wish to enter.</b>					
EDUC	101	Introduction to the Profession of Teaching	1		
EDUC	251	Life Span Human Growth & Development*	3		
EDUC	289	Principles of Teaching & Learning	3		
<b>REQUIRED</b>		<b>Level II Professional Education Courses</b>	<b>S.H</b>		<b>GRADE</b>
<b>Note: Prior to admission to the Teacher Education Program and Level II courses, students must pass all sections of the Basic Skills Test and complete Level II Application.</b>					
EDUC	303	School, Work, and Society	3		
EDUC	413	Instructional Planning & Delivery for Elementary Education [Recommended co-requisite: LITR 326 and EDUC 420 [Application for field experience required]	4		
EDUC	415	Teaching Strategies for Special Education and Diverse Populations [Prerequisite: EDUC 413]	3		
EDUC	420	Teaching Reading in the Elementary/Middle School I [Prerequisite or co-requisite: EDUC 413]	3		
<b>[It is strongly recommended that EDUC 421, 431, 432, and 433 be taken concurrently]</b>					
EDUC	421	Teaching Reading in the Elementary/Middle School II Prerequisite: EDUC 420      Co-requisite: EDUC 431 and/or EDUC 432	3		
<b>[NOTE: If taking EDUC 421, 431 &amp; 432 in same semester, EDUC 433 must also be taken.]</b>					
EDUC	431	Methods of Integrating, Teaching, and Evaluating Language Arts and Social Studies in the Elementary/Middle School Prerequisite or co-requisite: EDUC 421 [Application for field experience required]	3		
EDUC	432	Methods of Integrating, Teaching, and Evaluating Math and Science in the Elem/M. School Prerequisite or co-requisite: EDUC 421 [Application for field experience required]	3		
EDUC	435	Methods of Integrating, Teaching, and Evaluating, Health & P.E. in the Elementary/Middle School Co-requisite: EDUC 431 or EDUC 432	3		
<b>Level III Professional Education Courses</b>					
EDUC	493	Elementary/Middle Directed Teaching [Co-requisite: EDUC 499] Application Required	6-12		
EDUC	499	Professional Seminar [Co-requisite: EDUC 493]	2		
Total			46		

NOTE: A 2.75 GPA is required in your planned program minor and in the professional education course sequence, a 2.50 cumulative GPA is also required before directed and intern teaching, students must obtain the appropriate GPA for their major(s)/minor(s) as established by each department. \*NOTE: ECHE minors will replace EDUC 251 with EDCD 110 and 111 in Level I. NOTE: Though faculty advisors are responsible for advising students regarding degree requirements, it is the student who is ultimately responsible for choosing the correct courses and for following the correct program. **No Grade Lower than a C.**

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