



**Transfer Guide for  
NORTHWESTERN 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.mtc.nesinc.com](http://www.mtc.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/NORTHWESTERN 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 | NMC     | GRADE |
|----------|-----|---------------------------|------------|---------|-------|
| EDLA     | 207 | Emergent Literacy         | 3          |         |       |
| EDLA     | 222 | Text and the Child        | 4          |         |       |
| ENGL     | 301 | Linguistics               | 3          |         |       |
| LITR     | 326 | Children's Literature     | 3          | ENG 210 |       |
| 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

MTTC: 93

| REQUIRED |     | COURSE TITLE                                  | S.H. | NMC | 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  
MTTC: 89

| REQUIRED |     |  | SEM.<br>HOURS | NMC     | GRADE |
|----------|-----|--|---------------|---------|-------|
| MATH     | 218 | Math for Elementary Teachers I                     | 3             | MTH 106 |       |
| MATH     | 219 | Math for Elementary Teachers II                    | 3             | MTH 206 |       |
| 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.**

**The University MACRAO and Associate Degree policies will not apply to this program due to programmatic requirements.**

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

| REQUIRED |      | PROFESSIONAL EDUCATION                     | S.H. | NMC     | GRADE |
|----------|------|--|------|---------|-------|
| ARTS     | 131* | Art for the Elementary Teacher             | 1    | ART 252 |       |
| MUSI     | 131* | Music for the Elementary Teacher           | 1    |         |       |
| HIST     | 121  | U.S. History to 1877                       | 3    | HST 111 |       |
| HIST     | 122  | U.S. History from 1877                     | 3    | HST 112 |       |
| GEOG     | 100  | Geography of World Regions                 | 3    | GEO 109 |       |
| ECON     | 221  | Principles of Macroeconomics               | 3    | ECO 201 |       |
| PLSC     | 121  | American Government 1: People and Politics | 3    | PLS 101 |       |

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

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

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

| REQUIRED |     | PROFESSIONAL EDUCATION | S.H. | NMC     | GRADE |
|----------|-----|------------------------|------|---------|-------|
| LITR     | 326 | Children's Literature  | 3    | ENG 210 |       |
| ENGL     | 301 | Linguistics            | 3    |         |       |
| LITR     | 380 | World Folk Literature  | 3    |         |       |

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

| REQUIRED |     | PROFESSIONAL EDUCATION -        | S.H. | NMC     | GRADE |
|----------|-----|---------------------------------|------|---------|-------|
| MATH     | 115 | Intermediate Algebra            | 3    | MTH 111 |       |
| MATH     | 218 | Math for Elementary Teachers I  | 3    | MTH 106 |       |
| MATH     | 219 | Math for Elementary Teachers II | 3    | MTH 206 |       |

**Remaining General Education Requirements**  
(not fulfilled by the minors)

| REQUIRED |     |  | S.H. | NMC                | GRADE |
|----------|-----|--|------|--------------------|-------|
| ENGL     | 150 | English 1  | 3    | ENG 111<br>OR 111A |       |
| ENGL     | 250 | English 2  | 3    | ENG 112            |       |
| COMM     |     | Inter Comm (COMM 105) OR<br>Fund of Public Speaking (COMM 121) | 3    | COM 111            |       |
| ENGL     | 321 | Advanced Composition   | 3    |                    |       |
| TOTAL    |     |  | 12   |                    |       |

\* 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.

**The University MACRAO and Associate Degree policies will not apply to this program due to programmatic requirements.**

**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

(27 Credits)

MTTC: 82

| REQUIRED |     | Course Title   | S.H. | NMC    | GRADE |
|----------|-----|--|------|--------|-------|
| EDCD     | 104 | Child Development Practicum (co-requisite: ED CD 105)          | 1    | CD 101 |       |
| EDCD     | 105 | Child Development Leadership (co-requisite: ED CD 104)         | 3    | CD 101 |       |
| EDCD     | 110 | Child Development I  | 3    | CD 206 |       |
| EDCD     | 111 | Child Development II (can be taken prior to ED CD 110)         | 3    | CD 202 |       |
| EDCD     | 160 | Education of Children (offered winter semester only)           | 3    | CD 204 |       |
| 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    |        |       |
| EDCD     | 298 | Internship Seminar (must be taken with ED CD 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/NORTHWESTERN 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<br/>Teacher Education Candidates</b>   | <b>S.H</b> | <b>NMC</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>NMC</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<br>[Recommended co-requisite: LITR 326 and EDUC 420<br>[Application for field experience required]   | 4          |            |              |
| EDUC   | 415 | Teaching Strategies for Special Education and Diverse Populations<br>[Prerequisite or co-requisite: EDUC 413]   | 3          |            |              |
| EDUC   | 420 | Teaching Reading in the Elementary/Middle School I<br>[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<br>Prerequisite: EDUC 420 Co-requisite: EDUC 431 and/or<br>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<br>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<br>Prerequisite or co-requisite: EDUC 421 [Application for field experience required]                           | 3          |            |              |
| EDUC   | 435 | Methods of Teaching, 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]<br>Application Required  | 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.**

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