### Morris Campus

# Elementary Education B.A.

Division of Education

#### Division of Education

Program Type: Baccalaureate

Requirements for this program are current for Fall 2021

• Required credits to graduate with this degree: 120

• Required credits within the major: 51

• Degree: Bachelor of Arts

A separate admissions process must be completed and admission granted before students enroll in this program.

The elementary education major leads to Minnesota licensure as a teacher of grades K-6. Students obtaining a K-6 license may also pursue an optional endorsement in one of the following five areas: 1) preprimary, 2) middle level communication arts and literature, 3) middle level mathematics, 4) middle level science, and 5) middle level social studies.

Program Student Learning Outcomes (PSLOs)- Coursework in elementary education is designed to meet standards of effective practice required for licensure and provide prospective teachers with opportunities to do the following:

Understand central concepts, tools of inquiry, and structures of disciplines taught in the elementary school;

Understand child and adolescent development theory, individual and group motivation and diversity among learners;

Create instructional opportunities adapted to learners from diverse cultural backgrounds, and with exceptionalities;

Use instructional strategies and technologies that reflect personal knowledge of effective verbal, nonverbal, and media communication techniques:

Encourage development of critical thinking, problem solving, and performance skills;

Understand and use formative and summative methods of student assessment;

Plan and manage instruction;

Engage in reflection and self-assessment; and

Collaborate with parents/guardians, families, school colleagues, and the community in an ethical manner.

Students pursuing Minnesota teaching licensure at the elementary K-6 level and optional endorsement areas must have successfully completed licensure requirements in the elementary teacher education program and passed state and federally mandated examinations for new teachers. A minimum GPA of 2.50 overall with 2.75 minimum GPA in elementary education major and licensure area(s). The GPA includes all course work. All courses that fulfill requirements for teaching licensure in elementary education (discipline, professional education, or other courses) must be completed with a grade of C- or better. Required courses must be taken A-F, unless they are offered S/N only.

# **Program Delivery**

This program is available:

• via classroom (the majority of instruction is face-to-face)

# Admission Requirements

Students must complete 60 credits before admission to the program.

A GPA above 2.0 is preferred for the following:

- 2.75 already admitted to the degree-granting college
- 2.75 transferring from another University of Minnesota college
- 2.75 transferring from outside the University

For admission to the major's two-year course sequence which begins each fall, students must follow the application procedure. Information sessions are held periodically to provide an overview of admissions and program requirements.

Students transferring from other schools must be admitted to UMM before admission to the elementary education program can be offered. Transfer students should seek academic planning advice from the education faculty in advance of application to the program.

Requirements:

Admission to UMM

Completion of required essential academic skills exams.

Minimum GPA of 2.50 overall with 2.75 minimum GPA in EIEd major and licensure area(s). No grade below C- will be accepted in these courses.

Approximately 60 credits completed by the end of the sophomore year.

Approval of the faculty based on an interview, recommendations, assessment of prior experience (especially with children and other cultures), and progress toward degree.

For information about University of Minnesota admission requirements, visit the Office of Admissions website.

## Required prerequisites

# **Courses Required for Program Admission**

ED 2111 - Tutor-Aide Experience (1.0 cr)

ED 2121 - Introduction to Education [SS] (4.0 cr)

ED 2601 - Development, Learning, and Teaching [SS] (2.0 cr)

or PSY 2411 - Lifespan Developmental Psychology [SS] (4.0 cr)

or PSY 3401 - Child Development (4.0 cr)

or PSY 3504 - Educational Psychology (4.0 cr)

# General Requirements

All students are required to complete general University and college requirements. For more information, see the general education requirements.

# **Program Requirements**

Students are required to take 2 semester(s) of any second language.

All courses required for a major in elementary education must be completed with a grade of C- or better. Required courses must be taken A-F, unless they are offered S/N only. A minimum GPA of 2.75 is required in the major to graduate. The GPA includes all course work. Grades of "F" are included in GPA calculation until they are replaced.

Successful completion of course assignments, elementary education course grades of C- or better, satisfactory completion of field experiences, and minimum GPA of 2.50 overall with 2.75 minimum GPA in the elementary education major and licensure area(s) are required at the end of each semester for continued eligibility in the program.

Students seeking an additional major or minor should see requirements for the area of interest.

## Major Requirements - Program Year One

ELED 3101 - Teaching and Learning Strategies (3.0 cr)

ELED 3102 - Reading Methods: Literacy and Language Instruction in the Elementary School (4.0 cr)

ELED 3103 - Mathematics in the Elementary School (4.0 cr)

ELED 3111 - Field Experience I: Field Experience in the Elementary Classroom (2.0 cr)

ELED 3204 - Advanced Childhood and Adolescent Development (2.0 cr)

ELED 3205 - Advanced Reading Methods (2.0 cr)

ELED 3211 - Field Experience II: Field Experience in a Preprimary Setting (1.0 cr)

or ELED 3212 - Field Experience II: Field Experience in a Middle Level Setting (1.0 cr)

or ELED 3213 - Field Experience II: Field Experience in a K-6 Setting (1.0 cr)

# Major Requirements - Program Year Two

ELED 4102 - Social Studies in the Elementary School (2.0 cr)

ELED 4103 - Science in the Elementary School (2.0 cr)

ELED 4104 - Language Arts and Literature in the Elementary School (3.0 cr)

ELED 4107 - Health and Physical Education in the Elementary School (1.0 cr)

ELED 4111 - Field Experience III: Beginning Student Teaching (2.0 cr)

ELED 4112 - Field Experience IV: Cross-Cultural Experience in the Elementary School (1.0 cr)

ELED 4121 - Inclusion in the Elementary School (2.0 cr)

ED 4901 - The Teacher and Professional Development (1.0 cr)

# **Student Teaching Requirements**

- 1. Passing scores on required essential academic skills examinations or faculty approved remediation plan.
- 2. Approval of elementary education faculty.
- 3. Minimum GPA of 2.50 overall with 2.75 minimum GPA in EIEd major and licensure area(s).

ELED 4201 - Directed Student Teaching in Primary and Intermediate Grades [HDIV] (12.0 cr)

or ELED 4204 - Directed Global Student Teaching at the Primary and Intermediate Level [IP] (1.0 - 16.0 cr)

# Program Sub-plans

A sub-plan is not required for this program.

# Elementary Education Minnesota Licensure Requirements

Students planning to teach in Minnesota elementary schools must meet the licensure requirements of the Professional Educator Licensing and Standards Board (PELSB). The following program is designed to meet these requirements which are subject to change when the PELSB implements new licensure rules. Note: Students must complete licensure requirements and apply for licensure within seven years from time of admission to the program. After seven years, all education courses previously taken are void and must be retaken.

### 1. EIEd Major Requirement

All requirements for an elementary education major must be complete in order to be licensed.

## 2. Communication Arts and Literature

Students must also complete the general education requirements for writing and foreign language.

CMR 1042 - Public Speaking and Analysis [E/CR] (4.0 cr)

Any Engl 1xxx or above course that falls outside of the following categories: WLA, remedial, IC, directed study. Engl 3021 is recommended.

**ENGL 1xxx** 

or ENGL 2xxx

or ENGL 3021 - Grammar and Language [HUM] (4.0 cr)

or ENGL 3xxx

#### 3. Mathematics and Statistics

MATH 1001 - Excursions in Mathematics [M/SR] (4.0 cr)

STAT 1601 - Introduction to Statistics [M/SR] (4.0 cr)

or STAT 2601 - Statistical Methods [M/SR] (4.0 cr)

or STAT 2611 - Mathematical Statistics [M/SR] (4.0 cr)

#### 4. Visual and Performing Arts

Students must complete two courses from two different disciplines.

In the listings below, 1xxx is equivalent to 1xxx or above.

Take 2 or more course(s) including 2 or more sub-requirements(s) from the following:

•ARTH 1101 - Interpreting the Visual World: An Introduction to Art History [FA] (4.0 cr)

or ARTH 1xxx

or ARTS 1008 - Visual Studies for Non-Majors: Ceramics [ART/P] (2.0 - 4.0 cr)

or ARTS 1xxx

•DNCE 1xxx

•MUS 1041 - Introduction to Music [FA] (4.0 cr)

or MUS 1042 - Fundamentals of Music [FA] (4.0 cr)

or MUS 1xxx

•TH 1101 - The Theatre Experience: An Introduction [FA] (4.0 cr)

or TH 1xxx

or TH 2111 - Creative Drama with Children [ART/P] (4.0 cr)

# 5. Social Studies

Students must complete two courses from two different disciplines.

In the listings below, 1xxx is equivalent to 1xxx or above.

Take 2 or more course(s) including 2 or more sub-requirements(s) from the following:

# Sub-requirement 1: Anthropology

•ANTH 1111W - Introductory Cultural Anthropology [SS] (4.0 cr)

or ANTH 1xxx

# Sub-requirement 2: Economics

•ECON 1111 { *Inactive*}[SS] (4.0 cr)

or ECON 1112 {Inactive}[SS] (4.0 cr)

or ECON 1xxx

# •Sub-requirement 3: Geography

•GEOG 1xxx

or GEOG 2001 - Problems in Geography [ENVT] (4.0 cr)

## •Sub-requirement 4: History

•HIST 1301 - Introduction to U.S. History [HIST] (4.0 cr)

or HIST 1xxx

# Sub-requirement 5: Political Science

•POL 1201 - American Government and Politics [E/CR] (4.0 cr)

or POL 1xxx

## Sub-requirement 6: Sociology

•SOC 1101 - Introductory Sociology [SS] (4.0 cr)

or SOC 1xxx

or SOC 3122 - Sociology of Childhoods [HDIV] (4.0 cr)

# 6. Science

Students must complete two courses from two different disciplines, at least one with a lab (SCI-L).

In the listing below, 1xxx is equivalent to 1xxx or above.

Take 2 or more course(s) including 2 or more sub-requirements(s) from the following:

## Sub-requirement 1: Biology

•BIOL 1xxx

#### Sub-requirement 2: Chemistry

•CHEM 1xxx

#### Sub-requirement 3: Environmental Science

•ESCI 1xxx

## Sub-requirement 4: Geology

•GEOL 1001 - Environmental Geology: Geology in Daily Life [SCI] (4.0 cr)

or GEOL 1101 - Physical Geology [SCI-L] (4.0 cr)

or GFOL 1xxx

#### Sub-requirement 5: Physics

•PHYS 1052 - The Solar System [SCI-L] (5.0 cr)

or PHYS 1xxx

## 7. Psychology

PSY 2581 - Drugs and Human Behavior [SS] (2.0 cr)

# 8. Cross-Cultural Field Experience

Students must successfully complete a cross-cultural field experience.

### 9. Additional Licensure Requirements

#### **GPA** requirements:

- a) Minimum GPA of 2.50 overall with 2.75 minimum GPA in EIEd major and licensure area(s).
- b) No grade below C- will be accepted.
- c) No courses may be taken S/N.

### State-required exams:

Passing scores on all state-required essential academic skills, pedagogy, content, and performance examinations.

# Discipline Approval:

Approval of elementary education faculty.

### **Field Experiences:**

Field experiences have been completed in the full scope of licensure.

# **Preprimary Education Endorsement**

Students planning to complete this sub-plan must also complete the requirements for elementary K-6 licensure. This endorsement requires separate admission and additional state-required examinations.

## 1. Preprimary Education (age 3 to PreK)

Students planning to complete this sub-plan should take ELED 3211 in addition to the following courses:

ELED 3203 - Preprimary Theory and Pedagogy (4.0 cr)

ELED 4206 - Practicum in Preprimary Classroom [HDIV] (4.0 cr)

SOC 1101 - Introductory Sociology [SS] (4.0 cr)

# **Additional Courses**

Additional courses may be accepted in place of the courses listed below. Contact the Elementary Education Discipline Coordinator for more information.

Take 2 or more course(s) from the following:

•PSY 3405 - Family Interaction Dynamics [SS] (4.0 cr)

•PSY 2411 - Lifespan Developmental Psychology [SS] (4.0 cr)

•PSY 3101 - Learning Theory and Behavior Modification (4.0 cr)

•PSY 3302 - Personality (4.0 cr)

•PSY 3313 - Psychopathology (4.0 cr)

•PSY 3401 - Child Development (4.0 cr)

•SOC 3122 - Sociology of Childhoods [HDIV] (4.0 cr)

•TH 2111 - Creative Drama with Children [ART/P] (4.0 cr)

or TH 2112 - Drama in the Classroom [ART/P] (2.0 cr)

## Middle Level Education Endorsement - Communication Arts & Literature

Students planning to complete this sub-plan must also complete the requirements for elementary K-6 licensure. This endorsement requires separate admission and additional state-required examinations.

#### 2. Middle Level Comm. Arts & Lit. (grades 5-8)

In addition to the required courses listed below, a minor in English is strongly recommended. Students planning to complete this subplan should take EIEd 3212 in addition to the following courses:

CMR 1042 - Public Speaking and Analysis [E/CR] (4.0 cr)

ELED 3202 - Middle Level Theory and Methods (1.0 cr)

ELED 4207 - Practicum in Middle Level Classroom [HDIV] (4.0 cr)

ENGE 4121 - Methods of Teaching Communication Arts and Literature in the Middle and Secondary School (4.0 cr)

ENGL 1509W - Literary Studies [HUM] (4.0 cr)

## **Additional Courses**

Engl 3021 is recommended. In the listing below, 2xxx is equivalent to 2xxx or above.

Take 3 or more course(s) from the following:

- •ED 2201 Perspectives on Young Adult Literature: Schooling, Society, and Culture [HUM] (4.0 cr)
- •ENGL 2xxx
- •ENGL 3021 Grammar and Language [HUM] (4.0 cr)

#### Middle Level Education Endorsement- Mathematics

Students planning to complete this sub-plan must also complete the requirements for elementary K-6 licensure. This endorsement requires separate admission and additional state-required examinations.

## 3. Middle Level Mathematics (grades 5-8)

In addition to the required courses listed below, a minor in mathematics is strongly recommended. Students planning to complete this sub-plan should take EIEd 3212 in addition to the following courses:

MTHE 4121 - Methods of Teaching Mathematics in the Middle and Secondary School (4.0 cr)

MATH 1101 - Calculus I [M/SR] (5.0 cr)

MATH 1102 - Calculus II [M/SR] (5.0 cr)

ELED 3202 - Middle Level Theory and Methods (1.0 cr)

ELED 4207 - Practicum in Middle Level Classroom [HDIV] (4.0 cr)

STAT 1601 - Introduction to Statistics [M/SR] (4.0 cr)

or STAT 2601 - Statistical Methods [M/SR] (4.0 cr)

or STAT 2611 - Mathematical Statistics [M/SR] (4.0 cr)

## **Additional Courses**

Math 3111 is recommended. In the listing below, 2xxx is equivalent to 2xxx or above.

Take 2 or more course(s) from the following:

•MATH 3111 - Linear Algebra (4.0 cr)

•MATH 2xxx

#### Middle Level Education Endorsement - Social Studies

Students planning to complete this sub-plan must also complete the requirements for elementary K-6 licensure. This endorsement requires separate admission and additional state-required examinations.

# 4. Middle Level Social Studies (grades 5-8)

In addition to the required courses listed below, a minor in anthropology, economics, history, political science, or sociology is strongly recommended. Students planning to complete this sub-plan should take EIEd 3212 in addition to the following courses:

SSCE 4121 - Methods of Teaching Social Science in the Middle and Secondary School (4.0 cr)

ELED 3202 - Middle Level Theory and Methods (1.0 cr)

ELED 4207 - Practicum in Middle Level Classroom [HDIV] (4.0 cr)

ECON 1112 {Inactive}[SS] (4.0 cr)

HIST 1301 - Introduction to U.S. History [HIST] (4.0 cr)

POL 1201 - American Government and Politics [E/CR] (4.0 cr)

or POL 1xxx or above

ANTH 1111W - Introductory Cultural Anthropology [SS] (4.0 cr)

or SOC 1101 - Introductory Sociology [SS] (4.0 cr)

## **Additional Courses**

Geog 2001 is recommended. In the listing below, 1xxx is equivalent to 1xxx or above.

Take 1 or more course(s) from the following:

- •ANTH 1xxx
- •ECON 1xxx
- •HIST 1xxx
- •POL 1xxx
- •SOC 1xxx
- •GEOG 2001 Problems in Geography [ENVT] (4.0 cr)

## Middle Level Education Endorsement - Science

Students planning to complete this sub-plan must also complete the requirements for elementary K-6 licensure. This endorsement requires separate admission and additional state-required examinations.

# 5. Middle Level Science (grades 5-8)

Students planning to complete this sub-plan should take ELED 3212 in addition to the following courses:

BIOL 1111 - Fundamentals of Genetics, Evolution, and Development [SCI] (3.0 cr)

BIOL 2101 - Evolution of Biodiversity [SCI-L] (4.0 cr)

CHEM 1101 - General Chemistry I [SCI-L] (5.0 cr)

ELED 3202 - Middle Level Theory and Methods (1.0 cr)

ELED 4207 - Practicum in Middle Level Classroom [HDIV] (4.0 cr)

GEOL 1101 - Physical Geology [SCI-L] (4.0 cr)

SCIE 4121 - Methods of Teaching Science in the Middle and Secondary School (4.0 cr) PHYS 1052 - The Solar System [SCI-L] (5.0 cr)
PHYS 1091 - Principles of Physics I [SCI-L] (5.0 cr)
PHYS 1092 - Principles of Physics II [SCI-L] (5.0 cr)
or PHYS 1101 - General Physics I [SCI-L] (5.0 cr)
PHYS 1102 - General Physics II [SCI-L] (5.0 cr)
CHEM 1102 - General Chemistry II [SCI-L] (5.0 cr)
or ED 3993 - Directed Study (1.0 - 5.0 cr)