UNIVERSITY OF MINNESOTA
Driven to Discover℠

Twin Cities Campus

Elementary Education: Foundations B.S.

Curriculum & Instruction

College of Education and Human Development

- 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: 73 to 77
- Degree: Bachelor of Science

The bachelor of science degree program in elementary education: foundations prepares students to work with children, including those with special needs and in urban school settings.

The program does not lead directly to teaching licensure, but prepares students to enter the master of education (MEd)/initial licensure program in elementary education, which leads to state of Minnesota teaching licensure. It also prepares graduates to work in non-licensure educational settings (daycare centers or youth community programs) or other settings where a strong liberal education base is useful. The curriculum includes an extensive core of liberal education coursework that is central to elementary school teaching.

Program Delivery

This program is available:

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

Admission Requirements

Students must complete 4 courses before admission to the program.

A GPA above 2.0 is preferred for the following:

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

Admission into the major is based on the following criteria:
Minimum 2.50 overall GPA; higher GPA is recommended.
Completion of all prerequisite courses listed below for University of Minnesota students. External transfer students entering the University of Minnesota Twin Cities must complete all transfer courses listed below except CI 1001; external transfer students entering the University of Minnesota Twin Cities may complete this course in the first semester of their program.

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

Required prerequisites
Basic Requirements
CI 1001 - Introduction to the Elementary School (3.0 cr)
Psychology
EPSY 1281 - Psychological Science Applied [SOCS] (4.0 cr)
or PSY 1001 - Introduction to Psychology [SOCS] (4.0 cr)

Mathematics
CI 1806 - College Algebra through Modeling [MATH] (3.0 cr)
or CI 1826 - Social Change, Social Justice: An Introduction to Applied Calculus [MATH] (3.0 cr)
or MATH 1031 - College Algebra and Probability [MATH] (3.0 cr)

Science
AST 1001 - Exploring the Universe [PHYS, ENV] (4.0 cr)
or ESCI 1001 - Earth and Its Environments [PHYS, ENV] (4.0 cr)

First Year Experience
All incoming CEHD Freshmen must complete the First-Year Inquiry course EDHD 1525W.
Take 0 - 4 credit(s) from the following:
•EDHD 1525W - CEHD First Year Experience [WI] (4.0 cr)

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General Requirements

All students are required to complete general University and college requirements including writing and liberal education courses. For more information about University-wide requirements, see the liberal education requirements.Required courses for the major or minor in which a student receives a D grade (with or without plus or minus) do not count toward the major or minor (including transfer courses).

Program Requirements

At least 25 upper-division credits in the major must be taken at the University of Minnesota Twin Cities campus.

Foundation Courses

CI 5307 - Technology for Teaching and Learning (1.5 cr)
CI 4121 - Culture Power and Education [DSJ] (3.0 cr)
CI 4122 - Social Class Education and Pedagogy (3.0 cr)
CPSY 2301 - Introduction to Developmental Psychology [SOCS] (4.0 cr)

Elementary Teaching Block

The Elementary Teaching Block can be completed on campus or as a study abroad program in France by taking MONT 3211/3212. Students taking the Intro to Elementary Ed Block on campus will also complete their Learning Cognition and Assessment course during the same term. Students taking the Intro to Elementary Ed Study Abroad Option will take the Learning Cognition and Assessment course on campus, either prior to or after MONT 3211/3212.

Introduction to Elementary Education

CI 3211 - Introduction to Elementary Teaching (3.0 cr)
CI 3212 - Field Experience: Elementary Teaching (2.0 cr)
and one of the following
EPSY 3119 *{Inactive}*(3.0 cr)
or EPSY 5001 - Learning, Cognition, and Assessment (3.0 cr)

or **Introduction to Elementary Education - Study Abroad Option**

MONT 3211 - Introduction to Elementary School Teaching (3.0 cr)
MONT 3212 - Teaching Practicum (3.0 cr)
and one of the following
EPSY 3119 *{Inactive}*(3.0 cr)
or EPSY 5001 - Learning, Cognition, and Assessment (3.0 cr)

Special Education Block

EPSY 5613 - Foundations of Special Education I [DSJ] (3.0 cr)
with EPSY 5616W - Classroom Management and Behavior Analytic Problem Solving [WI] (3.0 cr)
with CI 3283 - Field Experience in Special Education (2.0 cr)

Reading Block

The Reading courses must be taken after the Special Education Block.
CI 5413 - Foundations of Reading (3.0 cr)
with CI 5414 - Field Experience: Working with Developing Readers (2.0 cr)

Mathematics

Mathematics for Elementary Teachers I

MTHE 3101 - Mathematics and Pedagogy for Elementary Teachers I (3.0 cr)

Mathematics for Elementary Teachers II

MTHE 3102 - Mathematics and Pedagogy for Elementary Teachers II (3.0 cr)

Science

Physical Science with Lab

CI 1563 - Physics by Inquiry [PHYS] (4.0 cr)
or PHYS 1001W - Energy and the Environment [PHYS, ENV, WI] (4.0 cr)
or PHYS 1101W - Introductory College Physics I [PHYS, WI] (4.0 cr)
or PHYS 1301W - Introductory Physics for Science and Engineering I [PHYS, WI] (4.0 cr)
or PHYS 3071W - Laboratory-Based Physics for Teachers [PHYS, WI] (4.0 cr)

Social Studies

Human Geography

GEOG 1301W - Our Globalizing World [SOCS, GP, WI] (3.0 cr)
or GEOG 1502 - Mapping Our World [TS, SOCS] (3.0 cr)
or GEOG 1372 - Geography of Global Cities [SOCS, GP] (3.0 cr)
or GEOG 1973 - Geography of the Twin Cities [SOCS] (3.0 cr)
or GEOG 3101 *{Inactive}*[SOCS, TS] (4.0 cr)
or GEOG 3371W - Cities, Citizens, and Communities [DSJ, WI] (3.0 cr)

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or GEOG 3373 - Changing Form of the City [HIS, GP] (3.0 cr)
or GEOG 3374W - The City in Film [AH, WI] (4.0 cr)
or GEOG 3381W - Population in an Interacting World [SOCS, GP, WI] (3.0 cr)
or GEOG 3973 - Geography of the Twin Cities [SOCS] (3.0 cr)

Literacy
CI 3401W - Diversity in Children's Literature [WI] (3.0 cr)
and one of the following
CI 3610 - Linguistics for Teachers [SOCS] (3.0 cr)
or LING 3001 - Introduction to Linguistics [SOCS] (4.0 cr)
or ENGL 3601 - Analysis of the English Language (4.0 cr)
or MONT 3121 - Language Development from a Cross-Cultural Perspective (3.0 cr)

Arts
CI 3001 - Engaged Arts Learning in Elementary Classrooms (2.0 cr)
Performing Arts
CI 1032 - Creating Identities: Learning In and Through the Arts [AH] (4.0 cr)
or MUED 3011 - Music in Childhood (3.0 cr)

Kinesiology
KIN 3327 - Teaching Physical Education in the Elementary School (2.0 cr)

Upper Division Writing Intensive within the Major
Students are required to take one upper division writing intensive course within the major. If that requirement has not been satisfied within the core major requirements, students must choose one course from the following list. Some of these courses may also fulfill other major requirements.
Take 0 - 1 course(s) from the following:
•CI 3401W - Diversity in Children's Literature [WI] (3.0 cr)
•EPSY 5616W - Classroom Management and Behavior Analytic Problem Solving [WI] (3.0 cr)

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