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 2018
- Required credits to graduate with this degree: 120
- Required credits within the major: 74 to 78
- 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.

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)

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

© 2005 by the Regents of the University of Minnesota
The University of Minnesota is an equal opportunity educator and employer.
Information current as of March 28, 2024

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

Foundation Courses

CI 5307 - Technology for Teaching and Learning (1.5 cr)
PUBH 3003 - Fundamentals of Alcohol and Drug Abuse (2.0 cr)
or PUBH 3005 *{Inactive}*(1.0 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)

Introductory Block

The Introductory Block can be completed on campus or as a study abroad program in France taking MONT 3211, 3212, and 3119.
CI 3211 - Introduction to Elementary Teaching (3.0 cr)
CI 3212 - Field Experience: Elementary Teaching (2.0 cr)
EPSY 5001 - Learning, Cognition, and Assessment (3.0 cr)
or EPSY 3119 *{Inactive}*(3.0 cr)
or MONT 3211 - Introduction to Elementary School Teaching (3.0 cr)
MONT 3212 - Teaching Practicum (3.0 cr)
MONT 3119 - 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)

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 1201W *{Inactive}*[PHYS, WI] (5.0 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)
or GEOG 3374W - The City in Film [AH, WI] (4.0 cr)
or GEOG 3973 - Geography of the Twin Cities [SOCS] (3.0 cr)
or GEOG 3381W - Population in an Interacting World [SOCS, GP, WI] (3.0 cr)
or GLOS 3701W *{Inactive}*[SOCS, GP, WI] (3.0 cr)

Literacy

CI 3401W - Diversity in Children's Literature [WI] (3.0 cr)
Linguistics
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)
Reading Processes and Development
CI 5413 - Foundations of Reading (3.0 cr)
with CI 5414 - Field Experience: Working with Developing Readers (2.0 cr)

Arts

© 2005 by the Regents of the University of Minnesota
The University of Minnesota is an equal opportunity educator and employer.
Information current as of March 28, 2024

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)

© 2005 by the Regents of the University of Minnesota
The University of Minnesota is an equal opportunity educator and employer.