Twin Cities Campus

Early Childhood Education: Foundations B.S.

Institute of Child Development

College of Education and Human Development

- Program Type: Baccalaureate
- Requirements for this program are current for Spring 2012
- Required credits to graduate with this degree: 120
- Required credits within the major: 60
- NOne
- Degree: Bachelor of Science

The undergraduate program in early childhood education: foundations prepares upper division students to work with young children and their families and to work with both typically or atypically developing children. The curriculum includes an extensive core of liberal education courses that are central to early childhood teaching and child development.

The program prepares graduates to work in non-licensure educational settings (including daycare centers or youth community programs), pursue advanced degrees, or work in other settings where a strong liberal education base is useful.

In addition, the undergraduate degree program prepares students for entry into the master of education (M.Ed.)/initial licensure programs in early childhood education and/or early childhood special education, and elementary education. M.Ed. admission requirements include successful completion of all requirements for the B.S. degree, and successful school practicum experiences. Preferred admission to the M.Ed. program requires a minimum 2.80 GPA.

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:

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

Program admission is based on the following criteria:

* Minimum 2.50 overall GPA.

* Completion of at least 60 credits, including credits in progress at the time of application. This includes completion of the two-course psychology requirement and at least half of the courses in content areas 2-6. After program admission, students must complete remaining courses in content areas 2-6 and all courses in content areas 7-8.

* Reflective essay. See the CEHD Undergraduate Application for Foundations of Education (FOE): Early Childhood for more information.

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

Required prerequisites

Basic Requirements (Content Area 1)

One year college-level spoken second language or American Sign Language (ASL) is highly recommended.
PSTL 1281 *{Inactive}*[SOCS] (4.0 cr)
or PSY 1001 - Introduction to Psychology [SOCS] (4.0 cr)
CPSY 2301 - Introduction to Developmental Psychology [SOCS] (4.0 cr)
or CPSY 3301 - Introduction to Developmental Psychology [SOCS] (4.0 cr)

Language and Communication (Content Area 2)

ENGL 3601 - Analysis of the English Language (4.0 cr)
or LING 3001 - Introduction to Linguistics [SOCS] (4.0 cr)
or CI 3610 - Linguistics for Teachers [SOCS] (3.0 cr)

Foundations of Reading

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CI 5413 - Foundations of Reading (3.0 cr)
Practicum: Working with Developing Readers
CI 5414 - Field Experience: Working with Developing Readers (2.0 cr)
Children's Literature
CI 3401W - Diversity in Children's Literature [WI] (3.0 cr)
Literature
Any LE approved literature - 3 credits or above

Mathematics (Content Area 3)
MATH 1031 - College Algebra and Probability [MATH] (3.0 cr)
or MATH 1051 - Precalculus I [MATH] (3.0 cr)
or MATH 1151 - Precalculus II [MATH] (3.0 cr)
or CI 1806 - College Algebra through Modeling [MATH] (3.0 cr)

Science (Content Area 4)
Students must complete a biological science course with a lab, a physical science course with a lab, and one science course with or without a lab.
Biological Science w/Lab
PSTL 1131 *{Inactive}*[BIOL] (4.0 cr)
or BIOL 1001 - Introductory Biology: Evolutionary and Ecological Perspectives [BIOL] (4.0 cr)
Physical Science w/Lab
CI 1563 - Physics by Inquiry [PHYS] (4.0 cr)
or PHYS 3071W - Laboratory-Based Physics for Teachers [PHYS, WI] (4.0 cr)
or PHYS 1001W - Energy and the Environment [PHYS, ENV, WI] (4.0 cr)
Earth Science
AST 1001 - Exploring the Universe [PHYS, ENV] (4.0 cr)
or ESCI 1001 - Earth and Its Environments [PHYS, ENV] (4.0 cr)
or PSTL 1171 *{Inactive}*[PHYS, ENV] (4.0 cr)
or SOIL 1125 *{Inactive}*[ENV] (4.0 cr)

Social Studies (Content Area 5)
PSTL 1231 *{Inactive}*[HIS, DSJ] (4.0 cr)
or HIST 1301W - Authority and Rebellion: American History to 1865 [HIS, DSJ, WI] (4.0 cr)
or HIST 1302W - Global America: U.S. History Since 1865 [HIS, DSJ, WI] (4.0 cr)
or HIST 1307 - Authority and Rebellion: American History to 1865 [HIS] (3.0 cr)
or HIST 1308 - Global America: U.S. History Since 1865 [HIS] (3.0 cr)
or The above courses are preferred, but other history courses accepted.
Human Geography
GEOG 1301W - Our Globalizing World [SOCS, GP, WI] (3.0 cr)
or GEOG 3381W - Population in an Interacting World [SOCS, GP, WI] (3.0 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)
Social Science Elective
PSTL 1204 *{Inactive}*[SOCS, DSJ] (4.0 cr)
or ANTH 1003W - Understanding Cultures [SOCS, GP, WI] (4.0 cr)
or ANTH 1005W *{Inactive}*[SOCS, GP, WI] (4.0 cr)
or POL 1001 - American Democracy in a Changing World [SOCS] (3.0 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 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
Requirements include a minimum 2.00 GPA and no grade lower than C- for major courses. Students planning to pursue the M.Ed./initial licensure program in early childhood education and/or early childhood special education and Minnesota state teaching licensure must have a 2.80 GPA in the undergraduate program and meet other requirements. The Praxis I test must be completed before graduation and before entry into the M.Ed./initial licensure program.

Foundation Courses
CPSY 4331 - Social and Personality Development (3.0 cr)
CPSY 4343 - Cognitive Development (3.0 cr)

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CPSY 5241 - Field Experience in Early Childhood Education (3.0 cr)
CI 5307 - Technology for Teaching and Learning (1.5 cr)
OLPD 5009 - Human Relations: Applied Skills for School and Society (1.0 cr)
PUBH 3003 - Fundamentals of Alcohol and Drug Abuse (2.0 cr)
or PUBH 3005 *{Inactive}*(1.0 cr)

Major Courses (Content Area 8)
Students must be admitted to the program before taking these courses. Many of the major courses have an experiential component.
CI 3211 - Introduction to Elementary Teaching (3.0 cr)
CI 3212 - Field Experience: Elementary Teaching (2.0 cr)
CPSY 5251W - Social and Philosophical Foundations of Early Childhood Education [WI] (3.0 cr)
CPSY 5252 - Facilitating Social and Emotional Learning in Early Childhood Education (3.0 cr)
CPSY 5253 - Facilitating Cognitive and Language Learning in Early Childhood Education (3.0 cr)
CPSY 5254 - Facilitating Creative and Motor Learning in Early Childhood Education (2.0 cr)
CPSY 5281 - Student Teaching in Early Childhood Education (6.0 - 8.0 cr)
EPSY 5625 - Education of Infants, Toddlers, and Preschool Children with Disabilities: Introduction (2.0 cr)
EPSY 5681 - Educating Preschoolers with Disabilities: Specialized Approaches and Interventions (3.0 cr)

Recommended Electives
Recommend KIN 3327, MATHE 3101 and 3102 OR MATH 3113 and 3118 and EDHD 5001 5003 and 5005 to students going on to initial licensure programs in elementary education.

Pre-Licensure or Non-Licensure Options

Non-Licensure Option
Students complete appropriate electives of interest for their program, in consultation with their adviser.

Program Sub-plans
A sub-plan is not required for this program.

Honors UHP
This is an honors sub-plan.

Students admitted to the University Honors Program (UHP) must fulfill UHP requirements in addition to degree program requirements. Honors courses used to fulfill degree program requirements will also fulfill UHP requirements.

Current departmental honors course offerings are listed at:
http://www.honors.umn.edu/academics/curriculum/dept_courses_current.html

Honors students complete an honors thesis project in the final year, most often in conjunction with an honors thesis course, or with an honors directed studies or honors directed research course. Students select honors courses and plan for a thesis project in consultation with their UHP adviser and their departmental faculty adviser.

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