



### ***Twin Cities Campus***

## **Early Childhood B.S.**

*Institute of Child Development*

### **College of Education and Human Development**

- Program Type: Baccalaureate
- Requirements for this program are current for Spring 2018
- Required credits to graduate with this degree: 120
- Required credits within the major: 71 to 75
- Degree: Bachelor of Science

The undergraduate program in early childhood prepares students to work with young children and their families. 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), to pursue advanced degrees, or to 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 (MEd)/initial licensure programs in early childhood education, early childhood special education, or elementary education.

## **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 preferred.

Completion of all prerequisite coursework listed below for University of Minnesota students. External transfer students entering the University of Minnesota Twin Cities must complete all transfer coursework listed below; however, an external transfer student who does not have the equivalent of CPSY 2301 but who does have a general psychology transfer course may complete CPSY 2301 in their first semester.

For information about University of Minnesota admission requirements, visit the [Office of Admissions website](#).

### **Required prerequisites**

#### **Child Psychology**

[CPSY 2301](#) - Introduction to Developmental Psychology [SOCS] (4.0 cr)  
or [CPSY 3301](#) - Introduction to Developmental Psychology [SOCS] (4.0 cr)

#### **Mathematics**

[CI 1806](#) - College Algebra through Modeling [MATH] (3.0 cr)  
or [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 1826](#) - Social Change, Social Justice: An Introduction to Applied Calculus [MATH] (3.0 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 [ESCI 1101](#) - Introduction to Geology (lecture only) [ENV] (3.0 cr)

#### **Human Geography**

[GEOG 1301W](#) - Our Globalizing World [SOCS, GP, WI] (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)

## 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

### Foundation Courses

CPSY 4331 - Social and Personality Development (3.0 cr)  
CPSY 4343 - Cognitive Development (3.0 cr)  
CPSY 5241 - Field Experience in Early Childhood Education (3.0 cr)

### Major Courses

Students must be admitted to the program before taking these courses. Many of the major courses have an experiential component.

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)  
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)  
CPSY 5281 - Student Teaching in Early Childhood Education (6.0 - 8.0 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)  
•CPSY 5252 - Facilitating Social and Emotional Learning in Early Childhood Education (3.0 cr)

## Program Sub-plans

Students are required to complete one of the following sub-plans.

### Foundations of Education

This sub-plan is for early childhood majors who intend to go on to post-baccalaureate early childhood education teacher licensure via the MED in early childhood education/initial licensure program.

### Required Courses

Take 27 or more credit(s) from the following:

#### Foundation Courses

•CI 5307 - Technology for Teaching and Learning (1.5 cr)  
OLPD 5009 - Human Relations: Applied Skills for School and Society (1.0 cr)  
EPSY 5001 - Learning, Cognition, and Assessment (3.0 cr)  
PUBH 3003 - Fundamentals of Alcohol and Drug Abuse (2.0 cr)  
or PUBH 3005 *(Inactive)* (1.0 cr)

#### •Language and Literacy

CI 3610 - Linguistics for Teachers [SOCS] (3.0 cr)  
or ENGL 3601 - Analysis of the English Language (4.0 cr)  
or LING 3001 - Introduction to Linguistics [SOCS] (4.0 cr)  
CI 5413 - Foundations of Reading (3.0 cr)  
CI 5414 - Field Experience: Working with Developing Readers (2.0 cr)  
CI 3401W - Diversity in Children's Literature [WI] (3.0 cr)

#### •Physical Science

•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)

or Any chemistry with a lab

•**Major Track Courses**

•[CI 3211](#) - Introduction to Elementary Teaching (3.0 cr)

[CI 3212](#) - Field Experience: Elementary Teaching (2.0 cr)

•**Recommended Electives**

Recommend KIN 3327, MTHE 3101 and 3102, and CI 3001 to students going on to initial licensure programs in elementary education.

**Individualized Studies**

This sub-plan is for students who do not wish to go on to early childhood education teacher licensure via the MEd in early childhood education/initial licensure program.

Students will develop an individualized focus of study consisting of at least 27 credits in consultation with their advisor. Recommended areas of study and/or formal minors include: child psychology, culture and teaching, english as a second language education, sign language (or other language minor), family social science, applied psychology in educational and community settings, leadership, business, or public policy.