



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 Fall 2021
- Required credits to graduate with this degree: 120
- Required credits within the major: 47 to 85
- Degree: Bachelor of Science

The undergraduate program in early childhood prepares students to work with young children (birth through age eight) and their families. The curriculum includes a variety of courses that are central to early childhood teaching and child development.

The program offers students the flexibility to choose a track that aligns with their career aspirations. The Foundations of Early Education track prepares students for entry into the master of education (MEd)/initial licensure program in early childhood education.

The Early and Elementary Education track prepares students for entry into the master of education (MEd) in Early Childhood Education with a recommendation for an initial license in early childhood education (birth-grade 3) and an additional license in elementary education (Kindergarten-grade 6).

The Individualized Studies track prepares graduates to work in non-licensure educational settings (including daycare centers, private schools, youth community programs, or a variety of non-profit settings), to pursue advanced degrees, or to work in other settings where a strong education in child development is useful.

Program Delivery

This program is available:

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

Admission Requirements

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:

GPA of 2.5 is preferred

Completion of CPSY 2301 or equivalent with a grade of C- or higher is preferred

Those who have not yet completed 2301 will be expected to complete it in their first semester in the program.

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

Required prerequisites

First Year Experience

All incoming CEHD Freshman 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)

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 half of the upper-division credits in the major must be taken at the University of Minnesota Twin Cities campus: Foundations of Education and Early and Elementary Education sub-plans 26 credits and Individualized Studies sub-plan 23 credits.

Child Development Courses

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



[CPSY 4331](#) - Social and Personality Development (3.0 cr)

[CPSY 4343](#) - Cognitive Development (3.0 cr)

Early Childhood Courses

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

[CPSY 5241](#) - Field Experience in Early Childhood Education (3.0 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)

[EPSY 5625](#) - Education of Infants, Toddlers, and Preschool Children with Disabilities: Introduction (2.0 cr)

Student Teaching

Student Teaching

[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:

•[CPSY 5251W](#) - Social and Philosophical Foundations of Early Childhood Education [WI] (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 24.5 - 25.5 credit(s) from the following:

Elementary Ed Courses

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

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

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)

Cognition

[EPSY 3119](#) ~~{Inactive}~~ (3.0 cr)

or [EPSY 5001](#) - Learning, Cognition, and Assessment (3.0 cr)

Math

Students can choose from [CI 1806](#) or any 1000-level 3 credit or higher MATH course with the exception of MATH 1001.

[CI 1806](#) - College Algebra through Modeling [MATH] (3.0 cr)

or MATH 1xxx

Language and Literacy

Linguistics

[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)

Literacy

[CI 3401W](#) - Diversity in Children's Literature [WI] (3.0 cr)

[CI 5413](#) - Foundations of Reading (3.0 cr)

[CI 5414](#) - Field Experience: Working with Developing Readers (2.0 cr)

Early and Elementary Education

This sub-plan is for majors who intend to go on to the MEd program and be recommended for licensure in both early childhood education and elementary education.

Elementary Education Courses

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

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

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)

Cognition Course

Choose one.

[EPSY 3119](#) *{Inactive}* (3.0 cr)

or [EPSY 5001](#) - Learning, Cognition, and Assessment (3.0 cr)

Math Foundations

Choose one. If choosing MATH 1XXX, any course except Math 1001.

[CI 1806](#) - College Algebra through Modeling [MATH] (3.0 cr)

or MATH 1xxx

Linguistics

[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)

Literacy

[CI 3401W](#) - Diversity in Children's Literature [WI] (3.0 cr)

[CI 5413](#) - Foundations of Reading (3.0 cr)

[CI 5414](#) - Field Experience: Working with Developing Readers (2.0 cr)

Teaching Math, Arts, and Phy Ed

[CI 3001](#) - Engaged Arts Learning in Elementary Classrooms (2.0 cr)

[KIN 3327](#) - Teaching Physical Education in the Elementary School (2.0 cr)

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

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

Content Area Courses

One course from each category below is required. Courses below would ideally be selected to meet both liberal education and major requirements, to maximize efficiency. Specific courses listed below have been approved to meet both requirements, but other options are also possible so students should work with the department advisor. Course content would ideally be broad enough within the respective area to prepare for eventual licensure exams.

Physics with a Lab

Recommended courses below - other courses may satisfy this requirement. Check with your advisor.

[CI 1563](#) - Physics by Inquiry [PHYS] (4.0 cr)

or [SLHS 1301W](#) - Physics and Biology of the Voice [PHYS, WI] (4.0 cr)

or [PHYS 3071W](#) - Laboratory-Based Physics for Teachers [PHYS, WI] (4.0 cr)

or [PHYS 1101W](#) - Introductory College Physics I [PHYS, WI] (4.0 cr)

Earth or Planet Science with Lab

Recommended courses below - other courses may satisfy this requirement. Check with your advisor.

[ESCI 1001](#) - Earth and Its Environments [PHYS, ENV] (4.0 cr)

or [AST 1001](#) - Exploring the Universe [PHYS, ENV] (4.0 cr)

or [ESPM 1425](#) - Introduction to Weather and Climate [PHYS, ENV] (4.0 cr)

or [ESCI 1006](#) - Oceanography [PHYS, ENV] (4.0 cr)

Biological Science with Lab

Recommended courses are below. Could be fulfilled with any course that meets the Biological Science with Lab lib ed requirement.

[BIOL 1001](#) - Introductory Biology: Evolutionary and Ecological Perspectives [BIOL] (4.0 cr)

or [BIOL 1003](#) - Evolution and Biology of Sex [BIOL] (4.0 cr)

or [BIOL 1012](#) - Human Biology: Concepts and Current Ethical Issues [BIOL, CIV] (4.0 cr)

or [ANTH 1001](#) - Human Evolution [BIOL] (4.0 cr)

or BIOL 1xxx

History

Recommended courses are below. Could be fulfilled with any course that meets the History Lib Ed. Note that licensure testing will include world, US, and Minnesota history.

[AMIN 1003](#) - American Indians in Minnesota [HIS, DSJ] (3.0 cr)

or [AMST 2011](#) - The United States since September 11 [CIV, HIS] (3.0 cr)

or [HIST 1301W](#) - Authority and Rebellion: American History to 1865 [HIS, DSJ, WI] (4.0 cr)

or [HIST 1031W](#) - Europe and the World: Expansion, Encounter, and Exchange to 1500 [HIS, GP, WI] (4.0 cr)

Additional Social Science

Recommended courses are below. Could be fulfilled with any course that meets the Social Science Lib Ed, with the EXCEPTION of courses from PSY, CPSY, or EPSY.

[GEOG 1301W](#) - Our Globalizing World [SOCS, GP, WI] (3.0 cr)

or [GEOG 1372](#) - Geography of Global Cities [SOCS, GP] (3.0 cr)

or [FSOS 1211](#) - An Interdisciplinary Look at the Family in Multicultural America [DSJ, SOCS] (4.0 cr)

or [FSOS 3102](#) - Family Systems and Diversity [SOCS, DSJ] (3.0 cr)

or [ANTH 1003W](#) - Understanding Cultures [SOCS, GP, WI] (4.0 cr)

or [SOC 1001](#) - Introduction to Sociology [SOCS, DSJ] (4.0 cr)

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 a Supporting Program to complement the major, consisting of at least 15 credits in consultation with the major advisor. Students must submit a program proposal during their first semester in the major to indicate these plans and interests. Recommended areas of study and/or formal minors may include: child psychology, culture and teaching, English as a second language education, second language, family social science, applied psychology in educational and community settings, leadership, business, or public policy.

Supporting program options

These courses will be individually planned with the major advisor, via a program proposal document. Courses may not count in both the required core area and the individualized supporting area. Options below are only suggestions; many more courses are possible, per the proposal.

Take 15 or more credit(s) from the following:

- CPSY 3xxx
- CPSY 4xxx
- SW 2xxx
- SW 3xxx
- FSOS 2xxx
- FSOS 3xxx
- FSOS 4xxx
- EPSY 2xxx
- EPSY 3xxx
- EPSY 5xxx
- YOST 2xxx
- YOST 3xxx
- YOST 4xxx
- OLPD 3xxx
- OLPD 4xxx
- CI 3xxx
- CI 4xxx
- CI 5xxx
- REC 3xxx
- KIN 3xxx
- KIN 4xxx
- ASL 3xxx
- SPAN 3xxx
- SLHS 3xxx
- SLHS 4xxx
- PSY 3xxx
- PSY 4xxx
- JOUR 3xxx
- JOUR 4xxx
- COMM 3xxx
- COMM 4xxx
- SOC 3xxx
- SOC 4xxx
- PUBH 3xxx
- PA 3xxx
- PA 4xxx