

Duluth Campus

Early Childhood Studies B.A.Sc.

Education

College of Education and Human Service Professions

- 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: 72
- Degree: Bachelor of Applied Science

The bachelor of applied science degree in early childhood studies (ECS) is designed to prepare knowledgeable and skilled professionals in the field of early childhood studies. The program equips its graduates with developmentally appropriate skills for supporting the development of the child's intellectual, communication, socio-emotional, physical, and personality domains.

Compelling current research in the field of child development and education emphasizes the importance of early investment in quality programming for young children and families. The recognition of critical periods has altered the landscape of best practices in early years and hence the required competencies for professionals serving young children and their families.

Concentrating on the ages 0-5 years provides students an opportunity to delve deeper into the growing plethora of interdisciplinary literature and resources available to the early childhood field. At the core of the major is the focus on quality services and programming for young children and families.

The ECS major utilizes a comprehensive approach to equipping students with knowledge in the foundation of child development and well-being, drawing from the fields of infant and early childhood mental health, interpersonal neurobiology, early childhood education, and early childhood special education. The major also aims to equip students with developmentally appropriate practices for nurturing curiosity and facilitating the development of creativity and appreciation of the arts in children.

In addition to a host of core early childhood studies courses and liberal education requirements, students either select a minor or recommended interdisciplinary electives offered by the early childhood program or other disciplines in the university.

This program also offers a clearer path to graduate studies in related fields.

Program Delivery

This program is available:

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

Admission Requirements

Freshman and transfer students are usually admitted to pre-major status before admission to this major

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

Required prerequisites

Learning in Community (1 cr)

Requirement will be waived for transfer students with at least 30 credits taken post high school, for UMD students who started in a UMD collegiate unit where this is not required, and upon request for first-year students with 30 PSEO credits.

[UST 1000](#) - Learning in Community (1.0 - 2.0 cr)

or [EHS 1000](#) - Into the World [GLOBAL PER] (3.0 cr)

or [ES 1000](#) - Global Cultural Perspectives on Environmental Sustainability [GLOBAL PER] (3.0 cr)

or [LING 1000](#) - Language and Culture in the U.S. What does it Mean to Speak American [CDIVERSITY] (3.0 cr)

or [PSY 1100](#) - Living Your Best Life: Applying Positive Psychology [CDIVERSITY] (3.0 cr)

Education Admission (9 cr)

[ECH 2010](#) - Foundational Issues in Early Childhood Studies (3.0 cr)

[ECH 2015](#) - Literature for Young Children (3.0 cr)

[ECH 2025](#) - Brain Development: Environments and Relationships [SOC SCI] (3.0 cr)

General Requirements

The Board of Regents, on recommendation of the faculty, grants degrees from the University of Minnesota. Requirements for an

undergraduate degree from University of Minnesota Duluth include the following:

1. Students must meet all course and credit requirements of the departments and colleges or schools in which they are enrolled including an advanced writing course. Students seeking two degrees must fulfill the requirements of both degrees. However, two degrees cannot be awarded for the same major.
2. Students must complete all requirements of the [Liberal Education Program](#).
3. Students must complete a minimum of 120 semester credits.
4. At least 30 of the last 60 degree credits earned immediately before graduation must be awarded by UMD.
5. Students must complete at least half of their courses at the 3xxx-level and higher at UMD. Study-abroad credits earned through courses taught by UM faculty and at institutions with which UMD has international exchange programs may be used to fulfill this requirement.
6. If a minor is required, students must take at least three upper division credits in their minor field from UMD.
7. The minimum cumulative UM GPA required for graduation will be 2.00 and will include only University of Minnesota coursework. A minimum UM GPA of 2.00 is required in each UMD undergraduate major and minor. No academic unit may impose higher grade point standards to graduate.
8. Diploma, transcripts, and certification will be withheld until all financial obligations to the University have been met.

Program Requirements

Foundations in Early Education (17 cr)

- [ASL 2001](#) - Beginning American Sign Language I [LE CAT3, LECD CAT03, COMM & LAN] (3.0 cr)
- [ECH 3050](#) - Early Relationships in Young Children: Observing and Guiding (3.0 cr)
- [ECH 3055](#) - Creative Expressions and Emergent Literacy: Birth - Age 8 (3.0 cr)
- [ECH 3104](#) - Family Partnerships (1.0 cr)
- [ECH 4009](#) - Leadership in Early Childhood Studies (3.0 cr)
- [ECH 4010](#) - Infant and Early Childhood Perceptual and Psychomotor Development (2.0 cr)

Foundations in Education (10 cr)

- [ECH 4400](#) - Professional Development Seminar (1.0 cr)
- [EDUC 1100](#) - Human Diversity [LE CAT, LECD C, CDIVERSITY] (3.0 cr)
- [ENED 4565](#) - Young Children, Nature, and Sustainability [SUSTAIN] (3.0 cr)
- [HLTH 1470](#) - Human Nutrition [LE CAT, NAT SCI] (3.0 cr)

Special Education (11 cr)

- [SPED 3103](#) - Infants and Toddlers with Special Needs (3.0 cr)
- [SPED 3105](#) - Young Children with Special Needs: Ages Three-Eight (3.0 cr)
- [SPED 3109](#) - Supporting Social/Emotional Development Birth-8 (3.0 cr)

Childhood Field Placement (3 cr)

- Expected 20 hours per week off campus internship in early childhood programs. Offered spring Semester only.
- [ECH 4950](#) - Guided Field Experience for Early Childhood Studies (3.0 cr)

Advanced Writing (3 cr)

- [WRIT 3140](#) - Advanced Writing: Human Services (3.0 cr)

Minor or Supporting Courses (18 cr)

A minor in OR course at the 3xxx level or above in the following departments: African/African American studies, communication, deaf studies, environmental & outdoor education, journalism, music, psychology, public health, social work, sociology, special education, theatre or women, gender and sexuality studies.

Take 18 or more credit(s) from the following:

- Minor and Supporting Courses