Duluth Campus
Unified 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 2014
- Required credits to graduate with this degree: 134
- Required credits within the major: 112
- This program requires summer terms.
- Mesabi Range Community and Technical College, Virginia, MN. A collaboration between MRCTC and UMD resulted in the creation of several lower division courses at Mesabi designed to meet identified licensure standards and to transfer to UMD. Students interested in early childhood licensure were advised to take these courses as electives in the MRCTC's Associate of Arts curriculum. These students are now eligible to apply for admission to the UMD licensure program. The intent of the plan for off-site delivery was to provide a program in the communities in which the students lived, where they wanted to eventually work, and where the early childhood teachers are needed. The courses would be partially internet delivered to provide flexibility in the delivery of the program, and to ease access constraints for students who would commute from Iron Range communities other than Virginia. The combined face-to-face and online model limits enrollment to UMD's traditional service region.
- Degree: Bachelor of Applied Science

The unified early childhood studies program and licencures include interdisciplinary curricula that prepare students for work in a variety of settings with children of diverse ability levels, from birth through age eight.

Graduates find employment in public schools, community and private preschool programs, early primary grades in elementary schools, programs for children ages birth through six with identified disabilities or delays, home and center-based child care, Head Start programs, and hospital-based settings.

All students complete a common core of courses in child development, parent-child relations, early childhood curriculum and programming, early childhood special education, community resources, and educational leadership and program administration.

The unified early childhood studies major leads to Minnesota licensure in early childhood education (birth through grade three) and early childhood special education. International student teaching placements are available.

Program Delivery
This program is available:
- via classroom (the majority of instruction is face-to-face)

Admission Requirements
Students must complete 54 credits before admission to the program.

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

A GPA above 2.0 is preferred for the following:
- 2.70 already admitted to the degree-granting college
- 2.70 transferring from another University of Minnesota college
- 2.70 transferring from outside the University

Students admitted to UMD as pre-early childhood majors must apply for candidacy after completion of required lower division coursework. The number of students admitted to candidacy in the program each year is based on availability of suitable programs for practicum experience. Candidates are selected on GPA of at least 2.70 (cumulative & transfer, major courses at time of application, personal written statement, completed MTLE Basic Skills test, demonstrated commitment to working children, 3 recommendation letters from professional who have observed the applicant working with children, minimum 60 hour working with young children (60 hrs supervised past 2 yrs), C- or better in all required courses for major, completed or in progress of ECH 2010. EDUC 1000, 1100, 1101 & SPED 4433. Students should apply fall of their sophomore year; transfer students may be admitted with advanced standing.

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

Required prerequisites
Introductory Course (1 cr)
- This course will be waived for transfer students or students who change colleges from a college where it is not required.

Register course for one credit.
UST 1000 - UMD Seminar (1.0 - 2.0 cr)

Lower Division (21 cr)
ECH 2010 - Foundational Issues in Early Childhood Studies (3.0 cr)
ECH 2015 - Literature for Young Children (3.0 cr)
ECH 2025 - Educating the Human Brain [SOC SCI] (3.0 cr)
EDUC 1100 - Human Diversity [LE CAT8, LECD CAT08, CDIVERSITY] (3.0 cr)
EDUC 1101 - Education in Modern Society [LE CAT7, HUMANITIES] (3.0 cr)
EDUC 1000 - Human Development (3.0 cr)
SOC 1201 - Sociology of the Family [LE CAT8, LECD CAT08, SOC SCI, CDIVERSITY] (3.0 cr)
or PSY 2021 - Developmental Psychology [LE CAT6, LECD CAT06, SOC SCI, CDIVERSITY] (4.0 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.

Upper Division Requirements (12 cr)
EDUC 3412 register for 4 credit.
CSD 3130 - Language Development and Disorders (4.0 cr)
EDUC 3412 - The Computer in Education (4.0 cr)
SPED 4433 - Foundations in Special Education (4.0 cr)

Advanced Writing Requirement (3 cr)
WRIT 3140 - Advanced Writing: Human Services (3.0 cr)
or WRIT 3150 - Advanced Writing: Science (3.0 cr)

Block 1 (14 cr)
All courses must be taken concurrently. ECH 4400 is taken in both Block 1 and Block 3 for a total of 2 credits.
ECH 3050 - Observing and Guiding Behavior: Birth-Age Eight (4.0 cr)
ECH 3055 - Creative Expressions and Emergent Literacy: Birth - Age 8 (4.0 cr)
ECH 3104 - Family Partnerships (1.0 cr)
ECH 4400 - Professional Development Seminar (1.0 cr)
SPED 3103 - Infants and Toddlers with Special Needs (4.0 cr)

Block 2 (17 cr)
All courses must be taken concurrently.
ECH 4010 - Infant and Early Childhood Perceptual and Psychomotor Development (2.0 cr)
SPED 3105 - Young Children with Special Needs: Ages Three-Eight (4.0 cr)
SPED 3106 - Working with Young Children with Low Incidence Disabilities (4.0 cr)
SPED 3109 - Working with Challenging Behavior in Young Children (3.0 cr)
SPED 4435 - Parent and Professional Communication and Collaboration (4.0 cr)

Block 3 (17 cr)
All courses must be taken concurrently. ECH 4400 is taken in both Block 1 and Block 3 for a total of 2 credits.
ECH 3021 - Teaching Mathematics: Birth-Age Eight (4.0 cr)
ECH 3022 - Literacy for Young Children: Teaching Reading, Writing, Speaking, and Listening (4.0 cr)
ECH 3030 - Inquiry, Social Studies, and Science Learning: Birth-Age Eight (5.0 cr)
ECH 3060 - Teaching Culturally and Linguistically Diverse Children (3.0 cr)
ECH 4400 - Professional Development Seminar (1.0 cr)

Block 4 (14 cr)
All courses must be taken concurrently. Application for student teaching must be made by the 4th Friday of the semester before student teaching. Application are available from the Dept of Educ website. Incompletes must be cleared before filing application. Students must have grades of C- or better in all required courses in the major to be eligible for student teaching. ECH 4600 register for 9 credits.
ECH 4600 - Student Teaching in Early Childhood/Primary (3.0 - 12.0 cr)
ECH 4610 - Professional Issues Seminar in Early Childhood Education (1.0 cr)
SPED 3205 - Assessment in Early Childhood Special Education (4.0 cr)

Block 5 (13 cr)
All courses must be taken concurrently. SPED 4600 register for 9 credits.
ECH 4009 - Leadership in Early Childhood Studies (3.0 cr)
SPED 4600 - Student Teaching (1.0 - 12.0 cr)
SPED 4610 - Professional Issues (1.0 cr)

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

Virginia
The requirements for the program at Mesabi Range Community and Technical College (MRCTC) are the same as the UMD on-campus degree. Students are admitted with an associate degree or courses that transfer to UMD's liberal education program. A UMD faculty member is assigned as a cohort adviser and travels to MRCTC at least once a semester; other advising is accomplished via e-mail.