



Twin Cities Campus

Curriculum and Instruction M.Ed.

Curriculum & Instruction

College of Education and Human Development

Link to a [list of faculty](#) for this program.

Contact Information:

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- Program Type: Master's
- Requirements for this program are current for Fall 2018
- Length of program in credits: 30
- This program does not require summer semesters for timely completion.
- Degree: Master of Education

Along with the program-specific requirements listed below, please read the [General Information](#) section of the catalog website for requirements that apply to all major fields.

The master of education (MEd)/professional studies degree programs are designed to meet the needs of practicing professionals in education and human development fields. Students admitted typically have interests in improving their current professional practice and applying their education to their present work responsibilities.

Program Delivery

This program is available:

- via classroom (the majority of instruction is face-to-face)
- partially online (between 50% to 80% of instruction is online)

Prerequisites for Admission

The preferred undergraduate GPA for admittance to the program is 2.80.

A bachelor's degree from an accredited college or university.

Special Application Requirements:

Applicants must submit transcripts from every college attended (even those where a degree wasn't earned), scores from the TOEFL/IELTS/MELAB (if applicable), a resume, and a clearly written statement of career interests, goals, and objectives. Master's applications are reviewed by department faculty three times per academic year: Fall, Spring and Summer.

International applicants must submit score(s) from one of the following tests:

- TOEFL
 - Internet Based - Total Score: 79
 - Internet Based - Writing Score: 21
 - Internet Based - Reading Score: 19
 - Paper Based - Total Score: 550
- IELTS
 - Total Score: 6.5
- MELAB
 - Final score: 80

The preferred English language test is Test of English as Foreign Language

Key to [test abbreviations](#)(TOEFL, IELTS, MELAB).

For an online application or for more information about graduate education admissions, see the [General Information](#) section of the catalog website.



Program Requirements

Plan C: Plan C requires 30 major credits and up to null credits outside the major. There is no final exam.

This program may not be completed with a minor.

Use of 4xxx courses toward program requirements is permitted under certain conditions with adviser approval.

A minimum GPA of 2.80 is required for students to remain in good standing.

Program Sub-plans

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

Students may complete the program with more than one sub-plan.

Arts in Education

This sub-plan is limited to students completing the program under Plan C.

The MEd/professional studies program in arts in education is designed for experienced art, theater, and dance teachers, and others who want to acquire advanced knowledge and leadership skills in the arts field. The program is flexible and can be tailored to accommodate individual needs. Final project requirements include a school-based project examining a problem, issue, or topic identified by the student.

The MEd/professional studies arts in education sub-plan requires a minimum of 10 credits of core coursework, 14 credits of arts in education coursework, and 6 credits of electives for a total of 30 credits.

Core Coursework (10 credits)

CI 5177 should be taken for 3 credits. CI 5186 should be taken for 1 credit.

[CI 5049](#) - Digital Media & Technology Integration: Arts Education Theory & Practice (3.0 cr)

[CI 5155](#) - Contemporary Approaches to Curriculum: Instruction and Assessment (3.0 cr)

[CI 5177](#) - Practical Research (1.0 - 3.0 cr)

[CI 5186](#) - School-Related Projects (1.0 - 4.0 cr)

Arts in Education Requirements (14 credits)

CI 5050 should be taken for 3 credits.

[CI 5050](#) - Issues in Art Education (1.0 - 4.0 cr)

[CI 5069](#) - Curriculum Innovations in Arts Education (3.0 cr)

[CI 5075](#) - The Social, Historical and Cultural Foundations of Arts Education (3.0 cr)

[CI 5078](#) - Application of Aesthetic Theory in Education (2.0 cr)

[CI 8079](#) - Arts Based Research in Education (3.0 cr)

Electives (6 credits)

Courses will be selected in consultation with faculty advisor.

Elementary Education

This sub-plan is limited to students completing the program under Plan C.

ALERT: the MEd/professional studies degree program in elementary education is currently suspended. We are not accepting applications at this time.

The MEd/professional studies program in elementary education is designed for elementary teachers who want to improve their instructional, decision-making, evaluation, and leadership skills. The program is flexible and can be tailored to accommodate individual needs.

The MEd/professional studies elementary education sub-plan requires 3 credits of core coursework, 15 credits of elementary education coursework, and 12 credits of electives for a total of 30 credits.

Core Coursework (3 credits)

[CI 5111](#) - Introduction to Elementary School Teaching (3.0 cr)

Elementary Education Requirements (15 credits)

Courses will be selected in consultation with faculty advisor.

Electives (12 credits)

Courses will be selected in consultation with faculty advisor.

English Education



This sub-plan is limited to students completing the program under Plan C.

The MEd/professional studies program in English education addresses the needs and interests of middle school, high school, and community-college English teachers. The English education program provides instruction on current developments in English/language arts curriculum theory and research, as well as methods for teaching literature, reading, composition, media, drama, and journalism. The program is flexible and can be tailored to accommodate individual needs.

The MEd/professional studies English education sub-plan requires 6 credits of core coursework, 18 credits of English education coursework, and 6 credits of electives for a total of 30 credits.

Core Coursework (6 credits)

[CI 5155](#) - Contemporary Approaches to Curriculum: Instruction and Assessment (3.0 cr)

[CI 5351](#) - Technology Tools for Educators (3.0 cr)

English Education Requirements (18 credits)

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

•[CI 5404](#) - Multicultural Literature for Children and Adolescents (3.0 cr)

•[CI 5410](#) ~~{Inactive}~~(1.0 - 3.0 cr)

•[CI 5417](#) ~~{Inactive}~~(3.0 cr)

•[CI 5422](#) - Teaching Writing in Schools (3.0 cr)

•[CI 5442](#) - Adolescent Literature, Youth Activism and Climate Change Literacy (3.0 cr)

•[CI 5451](#) - Teaching Reading in Middle and Secondary Grades (3.0 cr)

•[CI 5462](#) ~~{Inactive}~~(3.0 cr)

•[CI 5472](#) - Teaching Critical Media Analysis in Schools (3.0 cr)

•[CI 5475](#) - Teaching Digital Writing (3.0 cr)

•[CI 5641](#) - Language, Culture, and Education (3.0 cr)

Electives (6 credits)

Courses will be selected in consultation with faculty advisor.

Environmental Education

This sub-plan is limited to students completing the program under Plan C.

ALERT: the MEd/professional studies degree program in environmental education is currently suspended. We are not accepting applications at this time.

The MEd/professional studies degree program in environmental education is designed to develop leaders in environmental education through integrated research, outreach, and teaching. This program of at least 30 semester credits offers an interdisciplinary, integrated approach to environmental learning and leadership for school teachers, extension service educators, and environmental educators in formal and informal settings. Learning experiences allow students to integrate their work experience and academic study. Field work, evaluation methods, internships, and other practical applications of theory and method are integral parts of the program.

The MEd/professional studies environmental education sub-plan requires 13 credits of core coursework, 3 credits of coursework related to research methods/evaluation/statistics, and 14 credits of electives for a total of 30 credits.

Core Coursework (13 credits)

[CI 5186](#) and [CI 5190](#) must each be taken for a minimum of 2 credits.

[ESPM 5202](#) - Environmental Conflict Management, Leadership, and Planning (3.0 cr)

[CI 5186](#) - School-Related Projects (1.0 - 4.0 cr)

[CI 5190](#) - Directed Individual Study in Curriculum and Instruction (1.0 - 6.0 cr)

[CI 5537](#) ~~{Inactive}~~(3.0 cr)

[CI 5747](#) ~~{Inactive}~~(3.0 cr)

Research Methods, Evaluation, or Statistics (3 credits)

A minimum of 3 credits, chosen in consultation with the faculty advisor, intended to provide skills or knowledge essential to the required research project.

Electives (14 credits)

A minimum of 14 credits of graduate-level coursework (5xxx and above) selected in consultation with faculty advisor from the following fields: natural sciences, social sciences, humanities, education, natural resources, or agriculture.

Interdisciplinary Studies

This sub-plan is limited to students completing the program under Plan C.

The MEd/professional studies program in interdisciplinary studies is a graduate-level, practitioner-based, coursework-only program designed for cohorts of experienced K-12 teachers of different subjects. This program is for cohorts of students and is not offered to



individuals.

It integrates coursework representing a number of academic disciplines as defined in K-12 contexts with coursework emphasizing particular areas of interest. Practicing teachers complete 30 semester credits of work in two areas: a core academic program with courses representing a range of K-12 disciplines, and elective courses related to a specific focus area. The program may be combined with a certificate program offered in the Department of Curriculum and Instruction. Depending upon the cohort for which the program is designed, the program may be completed entirely online, entirely face-to-face (F2F), or as a hybrid, with a combination of F2F and online coursework.

The MEd/professional studies interdisciplinary studies sub-plan requires a minimum of 15 credits of interdisciplinary studies coursework, and 15 credits of electives for a total of 30 credits.

MEd - Interdisciplinary Studies

Interdisciplinary Studies

Total: 30 credits

Interdisciplinary Requirements (15 credits)

Students will take CI 5150 twice: once under the "Educational Inequities: Race, Class & Gender" topic, and the second under the "Teaching for Civic Engagement" topic. Each course should be taken for 3 credits.

Take 5 or more course(s) totaling 15 or more credit(s) from the following:

- [CI 5361](#) - Teaching and Learning with the Internet (2.0 - 3.0 cr)
- [CI 5540](#) - Special Topics: Science Education (1.0 - 4.0 cr)
- [CI 5150](#) - Curriculum Topics (1.0 - 4.0 cr)
- [CI 5474](#) - New Literacies Frameworks and Instruction: Digital Texts and Digital Reading (3.0 cr)

Electives (15 credits)

Elective credits around a specific focus area will be identified for specific cohorts based on their expressed interests. Elective credits may be comprised of courses leading to a particular certificate.

-OR-

Interdisciplinary Studies - Dual Language & Immersion Education Cohort

Total: 30 credits

Interdisciplinary Requirements (15 credits)

Students will take CI 5150 twice: once under the "Educational Inequities: Race, Class & Gender" topic, and the second under the "Teaching for Civic Engagement" topic.

Take 5 or more course(s) totaling 15 or more credit(s) from the following:

- [CI 5361](#) - Teaching and Learning with the Internet (2.0 - 3.0 cr)
- [CI 5540](#) - Special Topics: Science Education (1.0 - 4.0 cr)
- [CI 5150](#) - Curriculum Topics (1.0 - 4.0 cr)
- [CI 5474](#) - New Literacies Frameworks and Instruction: Digital Texts and Digital Reading (3.0 cr)

Cohort Requirements (15 credits)

Students will take the topic "Biliteracy Development in Dual Language and Immersion Classrooms" for the CI 5660 requirement. CI 5660 is taken for 3 credits.

- [CI 5648](#) - Advanced Practices in Teaching Academic Language (3.0 cr)
- [CI 5660](#) - Special Topics in the Teaching of Second Languages and Cultures (1.0 - 4.0 cr)
- [CI 5670](#) - Foundations of Dual Language and Immersion Education (3.0 cr)
- [CI 5671](#) - Curriculum Development and Assessment in Dual Language/Immersion Classrooms (3.0 cr)
- [CI 5672](#) - Language-Focused Instructional Practices and Strategies for Dual Language/Immersion Classrooms (3.0 cr)

Language Immersion Education

This sub-plan is limited to students completing the program under Plan C.

The MEd/professional studies program in language immersion education is designed for practicing dual language or language immersion educators, or individuals with an interest in language immersion education. Program participants have the option to add a 15 credit certificate in dual language and immersion education, which requires a separate application. Offered partially online, the program provides educators with the specific knowledge base and skill set needed for the dual language/immersion (DL/I) education setting and emphasizes practical application of concepts.

Key topics include: second language acquisition; research foundations of DL/I education; curriculum planning and assessment development that integrates subject matter content, language, literacy and culture; biliteracy development; language-focused instructional practices and strategies to bring a language focus to content-based instruction; academic language development; issues related to language status; culturally relevant pedagogy; and tools for assessing language proficiency development. The program culminates with an independent capstone project that gives educators an opportunity to apply the knowledge and skills gained in coursework to their professional practice.



The MEd/professional studies language immersion education sub-plan requires 9 credits of core coursework, 15 credits of language immersion education coursework, and 6 credits of electives for a total of 30 credits.

Core Coursework (9 credits)

CI 5186 should be taken for 3 credits.

CI 5177 - Practical Research (1.0 - 3.0 cr)

CI 5186 - School-Related Projects (1.0 - 4.0 cr)

CI 5351 - Technology Tools for Educators (3.0 cr)

Language Immersion Requirements (15 credits)

CI 5648 - Advanced Practices in Teaching Academic Language (3.0 cr)

CI 5670 - Foundations of Dual Language and Immersion Education (3.0 cr)

CI 5671 - Curriculum Development and Assessment in Dual Language/Immersion Classrooms (3.0 cr)

CI 5672 - Language-Focused Instructional Practices and Strategies for Dual Language/Immersion Classrooms (3.0 cr)

CI 5676 - Biliteracy Development in Dual Language/Immersion

Classrooms (3.0 cr)

Electives (6 credits)

Recommended electives are included. Other elective options include University's Center for Advanced Research on Language Acquisition (CARLA) summer institutes on immersion education (options vary by year) or other courses selected in consultation with advisor.

CI 5641 - Language, Culture, and Education (3.0 cr)

or CI 5657 - Teaching Speaking and Listening in Second Language Classrooms (3.0 cr)

Learning Technologies

This sub-plan is limited to students completing the program under Plan C.

The MEd/professional studies program in learning technologies is designed for professionals interested in using technology in their organizations (especially K-12 and college educators, new media designers, and corporate trainers). This program also serves students interested in using technology to develop instructional materials for a wide range of settings. Because TEL certificate requirements are incorporated into the MEd program, students may earn a certificate while earning the MEd degree.

The MEd/professional studies learning technologies sub-plan requires 9 credits of core coursework, 12 credits of learning technologies coursework, and 9 credits of electives for a total of 30 credits.

Core Coursework (9 credits)

CI 5331 - Introduction to Learning Technologies (3.0 cr)

CI 5177 - Practical Research (1.0 - 3.0 cr)

CI 5190 - Directed Individual Study in Curriculum and Instruction (1.0 - 6.0 cr)

Learning Technologies Requirements (12 credits)

Courses will be selected in consultation with faculty advisor.

Electives (9 credits)

Courses will be selected in consultation with faculty advisor.

Mathematics Education

This sub-plan is limited to students completing the program under Plan C.

The MEd/professional studies program in mathematics education is designed for experienced mathematics teachers who want to acquire advanced knowledge and leadership skills in the field of mathematics education. The program is flexible and can be tailored to accommodate individual needs. Final project requirements include a school-based project examining a problem, issue, or topic identified by the student.

The MEd/professional studies mathematics education sub-plan requires 6 credits of core coursework, 14 credits of mathematics education coursework, and 10 credits of electives for a total of 30 credits.

Core Coursework (6 credits)

CI 5155 - Contemporary Approaches to Curriculum: Instruction and Assessment (3.0 cr)

CI 5177 - Practical Research (1.0 - 3.0 cr)

Mathematics Education Requirements (14 credits)

MTHE 5314 - Teaching and Learning Mathematics (3.0 cr)

MTHE 5366 - Technology-Assisted Mathematics Instruction (3.0 cr)

MTHE 5993 - Directed Studies in Mathematics Education (2.0 cr)

Mathematics Education Electives

Take 2 or more course(s) totaling 6 or more credit(s) from the following:

•MTHE 5155 *(Inactive)* (3.0 cr)



- [MTHE 5171](#) - Teaching Problem Solving (3.0 cr)
- [MTHE 5172](#) - Teaching Probability and Statistics (3.0 cr)

Electives (10 credits)

Courses will be selected in consultation with faculty advisor. Students choose electives from MATH-designated courses (minimum 7 credits); one MTHE-designated course may be included (maximum 3 credits).

Science Education

This sub-plan is limited to students completing the program under Plan C.

ALERT: the MEd/professional studies degree program in science education is currently suspended. We are not accepting applications at this time.

The MEd/professional studies program in science education is designed for experienced science teachers who want to acquire advanced knowledge and leadership skills in the field of science education. The program is flexible and can be tailored to accommodate individual needs. Final project requirements include a school-based project examining a problem, issue, or topic identified by the student.

The MEd/professional studies science education sub-plan requires 9 credits of core coursework, 12 credits of science education coursework, and 9 credits of electives for a total of 30 credits.

Core Coursework (9 credits)

CI 5186 should be taken for 3 credits.

[CI 5155](#) - Contemporary Approaches to Curriculum: Instruction and Assessment (3.0 cr)

[CI 5351](#) - Technology Tools for Educators (3.0 cr)

[CI 5186](#) - School-Related Projects (1.0 - 4.0 cr)

Science Education Requirements (12 credits)

[CI 5533](#) - Current Developments in Science Teaching (3.0 cr)

[CI 5534](#) (*Inactive*) (3.0 cr)

[CI 5535](#) - Foundations of Science Education (3.0 cr)

[CI 5536](#) - Equity, Policy, and Assessment in Science Education (3.0 cr)

Electives (9 credits)

Courses will be selected in consultation with faculty advisor.

Social Studies

This sub-plan is limited to students completing the program under Plan C.

ALERT: the MEd/professional studies degree program in social studies education is currently suspended. We are not accepting applications at this time.

The MEd/professional studies program in social studies education is designed for experienced social studies teachers who want to acquire advanced knowledge and leadership skills in the field of social studies education. This program is flexible and can be tailored to accommodate individual needs.

The MEd/professional studies social studies education sub-plan requires 3 credits of core coursework, 15 credits of social studies education coursework, and 12 credits of electives for a total of 30 credits.

Core Coursework (3 credits)

[CI 5741](#) - Introduction to Social Studies Education (3.0 cr)

Social Studies Requirements (15 credits)

Courses will be selected in consultation with faculty advisor.

Electives (12 credits)

Courses will be selected in consultation with faculty advisor.

Second Language Education

This sub-plan is limited to students completing the program under Plan C.

The MEd/professional studies program in second language education (SLE) is designed for experienced second language teachers who want to acquire advanced knowledge of research, best practices, and effective policies in the field of second language education. The program addresses the needs and interests of second language educators in a variety of teaching contexts, including world languages and English as a second/foreign language (ESL/EFL). While the program emphasizes instructional issues related to K-12 education, it is also relevant to teachers working with university-level or adult learners. The program is flexible and can be tailored to accommodate individual needs.



The MEd/professional studies second language education sub-plan requires 12 credits of core coursework, 12 credits of second language education coursework, and 6 credits of electives for a total of 30 credits.

Core Coursework (12 credits)

CI 5186 should be taken for 3 credits.

CI 5155 - Contemporary Approaches to Curriculum: Instruction and Assessment (3.0 cr)

CI 5177 - Practical Research (1.0 - 3.0 cr)

CI 5186 - School-Related Projects (1.0 - 4.0 cr)

CI 5351 - Technology Tools for Educators (3.0 cr)

SLE Requirements (12 credits)

CI 5651 - Foundations of Second Languages and Cultures Education (3.0 cr)

CI 5656 - Teaching Literacy in Second Language Classrooms (3.0 cr)

CI 5662 - Second Language Curriculum Design (3.0 cr)

CI 5642 - Assessing English Learners (3.0 cr)

or CI 5658 - Language Testing and Assessment (3.0 cr)

Electives (6 credits)

Courses will be selected in consultation with faculty advisor.

Second Language Pedagogy

This sub-plan is limited to students completing the program under Plan C.

The MEd/professional studies program in second language pedagogy is designed for practicing K-16 world language or English as a second language (ESL) teachers with an interest in enhancing their pedagogical knowledge and skills. Program participants have the option to add a 12 credit certificate in advanced practices in second language teaching, which requires a separate application. This coursework-only program is offered in conjunction with the summer institute program offered through the University's Center for Advanced Research on Language Acquisition (CARLA).

Key topics include second language acquisition; the foundations of second language pedagogy and education; using technology to enhance language instruction; content-based curriculum development; performance assessment and issues in language testing; strategies to enhance second language literacy development and the teaching of speaking and listening skills; and integrating culture in language teaching.

The MEd/professional studies second language pedagogy sub-plan requires 21 credits of second language pedagogy coursework, and 9 credits of electives for a total of 30 credits.

Second Language Pedagogy Requirements (21 credits)

LGTT 5110 - Technology in the Second Language Classroom (2.0 cr)

CI 5621 - Culture as the Core in the Second Language Classroom (2.0 cr)

CI 5622 - Exploring Learner Language: Puzzles and Tools for the Classroom (2.0 cr)

CI 5651 - Foundations of Second Languages and Cultures Education (3.0 cr)

CI 5656 - Teaching Literacy in Second Language Classrooms (3.0 cr)

CI 5657 - Teaching Speaking and Listening in Second Language Classrooms (3.0 cr)

CI 5662 - Second Language Curriculum Design (3.0 cr)

CI 5642 - Assessing English Learners (3.0 cr)

or CI 5658 - Language Testing and Assessment (3.0 cr)

Electives (9 credits)

Take 9 or more credit(s) from the following:

•CI 5608 - CARLA Summer Institute Seminar (1.0 - 4.0 cr)

•CI 5623 *(Inactive)* (2.0 cr)

•CI 5624 - Content-based Language Instruction and Curriculum Development (2.0 cr)

•CI 5625 - Assessing Language Learners' Communication Skills via Authentic Communicative Performance Tasks (2.0 cr)

•CI 5626 *(Inactive)* (2.0 cr)

•CI 5641 - Language, Culture, and Education (3.0 cr)