Teaching and Learning, MA

Teaching, Leadership, and Cultural Competency

The Master of Arts in teaching and learning with a teaching, leadership, and cultural competency subprogram requires a minimum of 33 s.h. of graduate credit. Students must maintain a UI cumulative grade-point average (GPA) of at least 2.75.

The program is offered completely online and prepares practicing teachers, school-based personnel, and those working with K–12 populations in community settings for the challenges facing U.S. schools and communities in particular. Special emphasis is placed on understanding how identities, including race, sexuality, linguistic background, socioeconomic status, gender identity, ethnicity, and residency status impact learning in the environment, and in particular, how traditional systems within schools have largely failed these populations. Students engage in these topics using up-to-date research and collaborative technologies under the guidance of a faculty member who has considerable experience supporting effective change in schools. Students who are changemakers and those motivated to serve and celebrate all students are encouraged to apply to this program.

Students take a 24 s.h. core, including courses in instructional leadership, cultural competency and diversity, assessment, technology, and curriculum; and 9 s.h. of elective coursework. Iowa teachers can apply their course credits toward their ongoing learning requirements for maintaining licensure. The program requirements also are aligned with the National Board for Professional Teaching Standards (NBPTS) certification process. Additionally, elective tracks are aligned with Iowa added endorsements in talented and gifted (TAG); science, technology, engineering, and math (STEM); and English as a Second Language (ESL).

The MA in teaching and learning with a teaching, leadership, and cultural competency subprogram requires the following coursework.

### Course # | Title                                                                 | Hours |
---|---|---|
All of these: |
EDTL:5090 | Diversity and Identity in K-12 Schools | 3 |
EDTL:5095 | Issues in U.S. Schools | 3 |
EDTL:5099 | Conducting School-Based Action Research | 3 |
EDTL:6483 | Multilingual Education and Applied Linguistics | 3 |
EPLS:5090 | Instructional Coaching for Teaching Excellence | 3 |
PSQF:4740 | Issues in K-12 Assessment | 3 |
PSQF:4750 | Learning Environments: Design, Context, and Activity | 3 |
One of these: |
EDTL:5085 | Generation Innovation: Technology Integration in 21st-Century K-12 Schools | 3 |
PSQF:4760 | Participatory Learning and Media: Creating, Remixing, Making, and Education | 3 |
At least 9 s.h. of elective coursework chosen from the following: |
EDTL:4066 | Curriculum Concepts in Gifted Education | 3 |
EDTL:4093 | Teaching and Learning for a Global Perspective | 3 |
EDTL:4199 | Program Models in Gifted Education | 3 |
EDTL:4392 | Voice, Drama, and Debate in the Secondary Schools | 3 |
EDTL:4393 | Critical Media Studies and Production in Secondary Schools | 3 |
EDTL:4467 | Methods: ESL and Bilingual Education | 4 |
EDTL:4498 | Language Structure for Teaching English Language Learners | 4 |
EDTL:4565 | Mathematics in Management and Social Sciences | 3 |
EDTL:4768 | Computer Science Methods | 3 |
EDTL:5081 | Facilitating Student-Centered Discussions | 3 |
EDTL:5083 | Diagnostic Reading Instruction | 3 |
EDTL:5087 | Anti-Oppressive Literature Instruction | 3 |
EDTL:5091 | LGBTQ Topics in Education | 3 |
EDTL:6164 | Early Literacy Development and Instruction | 2-3 |
EDTL:6171 | Advanced Reading Clinic Techniques | 2-3 |
EDTL:6172 | Advanced Reading Clinic Practicum | 2-3 |
EDTL:6563 | STEM Through Mathematical Modeling | 3 |
EDTL:6761 | STEM Research and Leadership Seminar | 3 |
EDTL:6762 | STEM Experiential Learning | 3 |
EDTL:6766 | Physical Science Topics in STEM Education | 3 |
EDTL:6767 | Systems Thinking in Biology and Integrated STEM Education | 3 |
EDTL:7008 | Seminar: Research and Current Issues | arr. |
CSED:4137 | Introduction to Educating Gifted Students | 3 |
CSED:5300 | Culturally Relevant Social and Emotional Learning | 3 |
EPLS:6381 | Analysis and Appraisal of Curriculum | 3 |
PSQF:4121 | Identification of Students for Gifted Programs | 3 |

Other courses in consultation with an advisor

**Admission**

Applicants must meet the admission requirements of the Graduate College. They must have a bachelor's degree, a GPA of at least 3.00 in undergraduate coursework, a teaching license, or relevant significant teaching experience in K–12 education. Applicants are asked to supply two letters of recommendation from individuals familiar with their work in schools or in an educational program. International applicants whose first language is not English must score at least 81 (internet-based) on the Test of English as a Foreign Language (TOEFL).