

Mathematics Consulting Teacher Endorsement

The Mathematics Consulting Teacher Endorsement prepares currently certified K-12 teachers, with a minimum of three years of teaching, to provide technical assistance to mathematics teachers and other staff in schools and school districts and become teacher leaders in mathematics. This assistance may include such things as the selection and implementation of appropriate teaching materials, instructional strategies, and procedures to improve the educational outcomes for students in mathematics. Coursework for the endorsement can serve as 21 of the 30 credits required to earn a master's degree in Elementary or Secondary Education from the College of Education.

Admissions

Candidates must apply to and meet all criteria for admission to the Graduate School.

Code	Title	Credits
Mathematics Teaching and Learning		12
EDMT 5570	Teaching Mathematical Thinking Data Analysis and Statistics	3
EDMT 5571	Teaching Mathematical Thinking Geometry and Measurement	3
EDMT 5572	Teaching Mathematical Thinking Algebraic Reasoning	3
EDMT 5573	Teaching Mathematical Thinking Numbers and Operation	3
Understanding Adults as Learners		3
OLP 6621	Theories of Adult Learning	3
OLP 5510	Principles of Change	3
Or other approved course on adult learning		
Pedagogical Knowledge		3
EDUC 6614	Pedagogy and Content Knowledge	3
EDUC 6630 or EDUC 6631	Advanced Elementary Methods Advanced Secondary Methods	3
EDUC 6641	Advanced Studies in K-12 Curriculum	3
Field Project		3
EDUC 6651	Field Project or Case Study in Education	3
EDUC 6670 or EDUC 6671	Seminar in Elementary Education Seminar in Secondary Education	3
Total Credits		21