

Teaching and Learning, MS

Academic Plans

Sample Plan of Study

Sample plans represent one way to complete a program of study. Actual course selection and sequence will vary and should be discussed with an academic advisor. For additional sample plans, see MyUI.

Teaching and Learning, MS

STEM Education Subprogram

Course	Title	Hours
Academic Career		
Any Semester		
36 s.h. must be graduate level coursework; graduate transfer credits allowed upon approval. More information is included in the General Catalog and on department website. ^{a, b}		
Graduate College program GPA of at least 2.75 is required. ^c		
Hours		0
First Year		
Fall		
EDTL:6563	STEM Through Mathematical Modeling	3
EDTL:6761	STEM Research and Leadership Seminar	3
	Science/mathematics course ^d	3
	Science/mathematics course ^d	3
Hours		12
Spring		
EDTL:6762	STEM Experiential Learning	3
EDTL:6764	STEM Extracurricular Experience and Capstone	6
Hours		9
Second Year		
Fall		
EDTL:5095	Issues in U.S. Schools	3
EDTL:6765	STEM Independent Research ^e	3
	Elective course ^f	3
Hours		9
Spring		
EDTL:6765	STEM Independent Research ^e	3
	Elective course ^f	3
Hours		6
Total Hours		36

a The MS non-thesis in STEM Education is not a licensure program. Students may pursue K-12 STEM Education Specialist Endorsement upon admission to the program; see the General Catalog and the College of Education website for specifics.

b Students must complete specific requirements in the University of Iowa Graduate College after program

admission. Refer to the Graduate College website and the Manual of Rules and Regulations for more information.

c Graduate College program GPA is comprised of all courses that are approved degree requirements. If a student takes more than the minimum required number of semester hours to complete the degree, but all courses taken are eligible to count toward the degree, those courses will be included in the Graduate College program GPA.

d Choose from EDTL:4565, EDTL:6766, EDTL:6767.

e Taken twice for a total of 6 s.h.

f See the General Catalog for list of approved courses.