

MILLIKIN UNIVERSITY
Mathematics Education - 8 Semester Plan

Semester #1	Hours	Semester #2	Hours
MA140 Calculus I	4	MA240 Calculus II	4
IN150 CRWRR I **	3	MA208 Discrete Mathematics	3
IN140 University Seminar **	3	ED115 Instructional Strategies	3
ED120 Intro to Amer Ed	3	IN151 CRWRR II **	3
ED170 Ed Internship	1	Foreign Language OR Science (2 of 3)	4
Foreign Language OR Science (1 of 3)	4		
Semester Total	18	Semester Total	17
Cumulative Total	18	Cumulative Total	35
Semester #3	Hours	Semester #4	Hours
MA304 Probability	3	MA303 Linear Algebra	3
ED210 Human Development	3	IN251 **	3
IN250 **	3	CO200 **	3
Foreign Language OR Science (3 of 3)	4	Creative Arts **	3
Natural Science with Lab **	4	Literature ***	3
Semester Total	17	Semester Total	15
Cumulative Total	52	Cumulative Total	67
Semester #5	Hours	Semester #6	Hours
MA301 Geometry *	3	MA320 Math History *	3
MA471 Internship in Methods of Teaching Mathematics *	3	MA Elective	3
MA Elective	3	ED310 Creating a Community	3
IN350 Global Studies **	3	ED321 General Sec. Methods	3
ICS 1 **	3	EN302 Literacy	3
Semester Total	15	Semester Total	15
Cumulative Total	82	Cumulative Total	97
Semester #7	Hours	Semester #8	Hours
MA403 Abstract Algebra *	3	ED478 Student Teaching	12
MA425 Methods of Teach Sec. & Middle Grades Mathematics *	3	ED488 Ed. Senior Seminar	3
ED420 Instructional Analysis	2		
Elective	3		
Elective	3		
Semester Total	14	Semester Total	15
Cumulative Total	111	Cumulative Total	126

NOTES:

The schedule above provides a template. Schedules will vary by student. Summer courses may be taken at Millikin or another institution (course approved through Registrar).

Courses in bold face are required.

Undergraduate graduation hour requirements: 124 credits (39 credits must be at 300 level)

To be considered full time, students must enroll in a minimum of 12 credit hours per semester.

If taking Advanced Placement courses in high school or considering dual enrollment in high school/community college courses, please speak with a faculty advisor or Registrar's Office at Millikin prior to selection/enrollment.

Students will select between additional foreign language or science hours depending on whether they choose the Bachelor of Arts or Bachelor of Science option.

MA320 counts for the ICS and Historical Studies requirements.

* These courses are offered on an every other year basis.

** For students in the honors program, university studies courses are replaced with specific honors course requirements. Consult the bulletin for a list of these requirements.

*** Literature may double dip with certain sections of some courses (e.g. honors seminars, IN250, IN350, etc.).