

# MATHEMATICS MAJOR IN MATHEMATICS EDUCATION (4-12), B.S., FOUR-YEAR PLAN

Below is a sample degree plan that can be used as a guide to identify courses required to fulfill the major and other requirements needed for degree completion. The following is only an example and represents a possible course sequence for first-year students entering UW-Platteville in the fall term. The major requirements do not add up to the 120 credits needed for graduation. See your advisor for additional guidance. A student's actual degree plan may differ depending on the course of study selected (emphasis, second major, minor, etc.), placement scores, and incoming credits (transfer, AP, etc.). Students should consult their program advisor(s) to ensure that they have the most accurate and up-to-date information available about a particular four-year degree option.

This sample plan assumes readiness for each course and/or major plan. Some courses may not be offered every term. All courses may not be available at all campuses and/or in all formats.

Students should use the Academic Advisement Report (AAR) in PASS and work closely with their advisor(s) to ensure completion of all requirements in a timely manner.

Students need 120 credits to graduate.

This plan assumes that the student has had one year of a World Language in high school with an average grade of C or better in the second semester. If this is not the case, the student must take a World Language course to fulfill the World Language requirement.

This plan shows MATH electives in the fall semester only. Students wishing to take a spring MATH elective will need to plan accordingly.

Students seeking a minor can graduate in 4 years by taking some education courses and general education courses in the summer.

	Year 1
<b>First Semester Credits</b>	
MATH 2610	1
MATH 2640	4
COMPUTER 1430	3
ENGLISH 1130	3
Natural Science General Education Course	4-5
	<b>15-16</b>

**Total Credits: 15-16**

	Year 1
<b>Second Semester Credits</b>	
MATH 2740	4
CHEMISTRY 1140, 1450, or PHYSICS 2240	4-5
ENGLISH 1230	3
Social Science General Education Course (1 of 2) <sup>1</sup>	3
TEACHING 1230	2
	<b>16-17</b>

**Total Credits: 16-17**

	Year 2
<b>First Semester Credits</b>	
MATH 2840	4
MATH 2730 <sup>2</sup>	3
SPEECH 1060	3
TEACHING 2130 or PSYCHLGY 3230	3
TEACHING 2170	3
Admission to the School of Education	
	<b>16</b>

**Total Credits: 16**

	Year 2
<b>Second Semester Credits</b>	
MATH 4210 (Offered spring semester only)	3
MATH 3230	3
HHP 1000	1
Humanities General Education Course	3
Social Science General Education Course (2 of 2) <sup>3</sup>	3
TEACHING 3070	3
	<b>16</b>
<b>Total Credits: 16</b>	

	Year 3
<b>First Semester Credits</b>	
MATH 4430 (Offered fall semester only)	3
MATH 3020 (or MATH Elective) <sup>4</sup>	3
ETHNSTDY 1030	3
Fine Arts General Education Course	3
TEACHING 3140 <sup>5</sup>	3
	<b>15</b>
<b>Total Credits: 15</b>	

	Year 3
<b>Second Semester Credits</b>	
MATH 4310 (Offered spring semester only)	3
MATH 4030	3
HHP 1XXX (Physical Activity)	1
TEACHING 3190	3
TEACHING 3320	3
TEACHING 3440	3
	<b>16</b>
<b>Total Credits: 16</b>	

	Year 4
<b>First Semester Credits</b>	
MATH 3020 (or MATH Elective) <sup>4</sup>	3
MATH 4810	1
MATH Elective	3
HISTORY 2020	3
TEACHING 3730 <sup>5</sup>	3
TEACHING 4210 <sup>5</sup>	2
	<b>15</b>
<b>Total Credits: 15</b>	

	Year 4
<b>Second Semester Credits</b>	
TEACHING 4460	6
TEACHING 4560	6
	<b>12</b>
<b>Total Credits: 12</b>	

<sup>1</sup> PSYCHLGY 1130 is strongly recommended.

<sup>2</sup> MATH 2730 will help students with the Praxis II Exam.

<sup>3</sup> Pick a different discipline.

<sup>4</sup> MATH 3020 will be offered in odd numbered years.

<sup>5</sup> Course requires admission to the School of Education.