



Mathematics for Teaching Requirements Worksheet

Thesis Track

While you are taking the first three preadmission courses to be admitted to the Graduate Program in Mathematics for Teaching, you can use this worksheet in conjunction with the **degree course search** (click on “Courses” at our homepage, then “Degree Course Search”) to choose your courses.

It is **important** that you apply to the program in the semester that you anticipate completing the preadmission courses to ensure that you’re meeting the degree requirements and to receive all the benefits of degree candidacy, such as priority registration, a Harvard University ID card, eligibility for financial aid, and career services. Moreover, if you delay application, you run the risk of losing degree credit, because the Harvard University Extension School reserves the right to make ongoing changes to admission and degree requirements.

Once admitted, you will receive official confirmation of your completed and remaining degree requirements from the Professional Degree Programs Office each semester.

Please note: A minimum of six *Harvard-affiliated-instructor (HI)* courses are required.

Mathematical Theory (minimum three courses)

✓	Subject	Number	Course title	Harvard-affiliated instructor	On-campus only
<input type="checkbox"/>	MATH	E/S-3 ____	Required for admission	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	MATH	E/S-3 ____		<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	MATH	E/S-3 ____		<input type="checkbox"/>	<input type="checkbox"/>

Pedagogy and Lesson Study (minimum one course)

✓	Subject	Number	Course title	Harvard-affiliated instructor	On-campus only
<input type="checkbox"/>				<input type="checkbox"/>	<input type="checkbox"/>

Electives (minimum four courses—students may count only two of the following courses: MATH E-8, E-10, or E-15)

✓	Subject	Number	Course title	Harvard-affiliated instructor	On-campus only
<input type="checkbox"/>				<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>				<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>				<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>				<input type="checkbox"/>	<input type="checkbox"/>

Calculus B and Differential Equations (one course)

✓	Subject	Number	Course title	Harvard-affiliated instructor	On-campus only
<input type="checkbox"/>			Residency Required	<input type="checkbox"/>	<input type="checkbox"/>

Thesis (Students must complete Calculus B or at least demonstrate readiness for Calculus B by receiving a grade of B or higher in Calculus A before submitting the proposal for the thesis)

✓	Subject	Number	Course title	Harvard-affiliated instructor	On-campus only
<input type="checkbox"/>	MATH			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

40 credits total