



# Information Technology Requirements Worksheet

## Mathematics and Computation

While you are taking the first three preadmission courses, 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 one *on-campus-only* course and six *Harvard-affiliated-instructor (H)* courses are required.

### Algorithms (one course)

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

### Programming (one course)

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

### Advanced Calculus (one course)

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

### Linear Algebra (one course)

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

### Theoretical/Mathematical Foundations (one course)

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

### Electives (four courses: only one 300-level math course)

<input checked="" type="checkbox"/>	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"/>

### Thesis

<input checked="" type="checkbox"/>	Subject	Number	Course title	Harvard-affiliated instructor
<input type="checkbox"/>	ITMC			<input checked="" type="checkbox"/>

**40 credits total**