



# Application for Secondary Field in Computational Science and Engineering

Student name \_\_\_\_\_

G year \_\_\_\_\_ Student email address \_\_\_\_\_

Harvard Griffin GSAS home department \_\_\_\_\_

Research advisor name \_\_\_\_\_

## Proposed Plan of Study

List the **four** courses you propose for your secondary field plan of study:

### Core courses *Choose at least two courses*

AM 205: Numerical Methods	Completed
AM 207: Stochastic Methods for Data Analysis, Inference and Optimization	Completed
CS 2050: High Performance Computing for Science and Engineering	Completed
AC 207: Systems Development for Computational Science	Completed
<b>OR</b> AM 215: Mathematical Modeling for Computational Science	Completed

### Elective courses

*Two electives in Computer Science or Applied Math. A list of suggested electives can be found on the [CSE courses page](#). MIT graduate (G-level) courses may be considered, though undergraduate (U-level) courses will not. Alternatively, students may choose to satisfy the elective requirement by taking additional core courses. Students may also choose, as a substitute for **one** elective, either a “domain elective”—an approved computation-intensive course within the Ph.D. domain—or a semester-length independent computational research project (AC 299r).*

Completed

Completed

## Required Signatures

1. Student: \_\_\_\_\_

2. Research Advisor: \_\_\_\_\_

3. Director of Graduate Studies (of home dept): \_\_\_\_\_

**Attach the following to this application; it will not be considered complete without these documents:**

1. An up-to-date Harvard transcript
2. A brief statement that addresses a) how this secondary field enhances your current graduate program and b) how your 299r project (if one is proposed) will involve computation.

**Application Deadlines:** For entry in Fall (Spring): application is due March 1st (October 1st) of the preceding term.

**Submit to:** Academic Operations Administor in the Office of Master's and Professional Programs (SEC 1.312-12)  
**OR** email to [mastersprograms@seas.harvard.edu](mailto:mastersprograms@seas.harvard.edu).

**Questions?** [mastersprograms@seas.harvard.edu](mailto:mastersprograms@seas.harvard.edu)

[View full requirements for the Secondary Field in Computational Science and Engineering](#)