Application for Secondary Field in Computational Science and Engineering

Harvard John A. Paulson
School of Engineering
and Applied Sciences

Student name

G year   Student email address

Harvard Griffin GSAS home department

Research advisor name

1) 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	
OR AM 215: Mathematical Modeling for Computational Science	Completed

Elective courses

*Two graduate-level 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

2) Attach 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. Please combine the form and statement into the same file.

3) Required Signatures

1. Student: _____

2. Research Advisor: _____

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

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

Questions? mastersprograms@seas.harvard.edu
View full requirements for the Secondary Field in Computational Science and Engineering