Intent to Enroll Form - Graduate Certificate in High Performance Computing
Computational Mathematics, Science & Engineering

Name: _____   PID: _____

Email: _____

Program Code / Name: #8087 / High Performance Computing Graduate Certificate

For Graduate Certificate Requirements, please see: https://cmse.msu.edu/academics/graduate-program/grad-certificates/high-performance-computing/

IMPORTANT DETAILS: In the table below, please indicate the courses you will be taking and the semester in which you intend to complete these courses. You will need to complete a minimum of 9 credits of coursework. This form must be completed and filed with the CMSE graduate secretary if you wish to pursue a Certificate in High Performance Computing.

Note that credit from courses whose focus is largely or primarily an introduction to programming and/or basic numerical methods (i.e., CMSE 801, CMSE 802, CSE 801, or other comparable courses) will not count for credit toward this certificate. In addition, 400-level computational coursework may not count for credit toward this certificate without the **prior permission** of the CMSE graduate director. The primary circumstance where a 400-level course may be acceptable for credit toward this certificate program is when an equivalent 800-level course is unavailable (e.g., a highly specialized 400-level combined undergraduate and graduate course.) Students that have questions about any particular course are strongly encouraged to consult the CMSE Graduate Director (cmsegrad@msu.edu) prior to taking said course. The two categories of courses include:

Graduate Certificate in High Performance Computing	Semester Courses will be Taken
1. CMSE-822/CSE-822: Parallel Computing (3 credits) _____	_____
2. Two or more additional courses comprising a minimum of six credits, which may include further CMSE courses at the 800 level or above, courses from an approved list of non-CMSE courses (found in the CMSE graduate handbook), or any other 800- or 900-level computational science or data science-focused courses as approved by the CMSE graduate advisor (6 or more credits). If you wish to use a 400-level course toward this graduate certificate, please attach the email indicating approval of this course by the CMSE graduate director to this form. Please list the Course Number(s)/Course Name(s)/Credits: _____ _____ _____ _____	**Semester Courses will be Taken** _____ _____ _____ _____

Additional Notes:

(Please see page 2 for required signatures)

Student: I attest that the information provided on this form is accurate.

_____   _____

Student Signature   Date

Primary Department: _____   or   Certificate Student Only/No other Program: _____

Primary Program Advisor: I have reviewed the student's program plan and, based on this review and the student's good academic standing
in our program, approve their intent to pursue the Graduate Certificate in High Performance Computing. *(Not required for Certificate only students)*

_____   _____

Program Advisor Signature   Date

After providing the signatures listed above please forward this form to the CMSE Secretary, Heather Johnson,
at #1501 Engineering Building or john1451@msu.edu. She will acquire the signature listed below.

CMSE Program Director signature on this form certifies that the program plan described in this document meets all of the requirements
for the Graduate Certificate in High Performance Computing.

_____   _____

CMSE Program Director   Date

<div style="border:1px solid black;">

For CMSE Department Use Only

Requested Code w/ EGR College Dean's Office: _____

Code Added to Student Record on SIS: _____

Updated Certificate Database: _____

</div>

11.2018-HAJ