



CSEM Program Departmental Application - Fall 2020

1. The CSEM Program is primarily for PhD seekers
2. All PhD applicants are considered for financial support
3. MS applicants are NOT considered for financial support

Deadline: December 15, 2019

(All materials must be submitted online by this date)

Applicant Information

Last Name: Phone:
 First Name: Phone type:
 Address: E-mail:
 Date of birth: Gender:

Citizenship status: Country of citizenship:
 Country of legal permanent residence:

How did you hear about the CSEM Program?

Education

<u>Undergraduate universities attended</u>	<u>Dates attended</u>	<u>Degree awarded & major</u>	<u>GPA</u>
<u>Graduate universities attended</u>	<u>Dates attended</u>	<u>Degree awarded & Major</u>	<u>GPA</u>

GRE Test date: _____ Verbal: _____ % Quantitative: _____ % Analytical Writing: _____ % <i>GRE Subject Tests are not required</i>	For international applicants only - TOEFL or IELTS →	TOEFL iBT Test date: _____ Total Score: _____ Reading: _____ Speaking: _____ Listening: _____ Writing: _____	OR	IELTS Test date: _____ Total Score: _____ Reading: _____ Speaking: _____ Listening: _____ Writing: _____
<i>If you qualify for a waiver of the TOEFL or IELTS, check here:</i>				

Program Information

Degree sought: If M.S. only, do you have your own funding? If yes, please describe:
 Have you *applied for* or *been awarded* an outside fellowship/scholarship that will fund your graduate studies?
 (e.g. NSF, DOE, Fulbright, government/employer sponsorship, etc.)
 If yes, please describe:
 (name of awd, amt, duration)

Listed below are the research centers and groups affiliated with the Institute. Please select any of the centers/groups of interest to you.

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|--|---|
| Applied Mathematics Group | Center for Quantum Materials Engineering |
| Autonomous Systems Group | Center for Subsurface Modeling |
| Center for Big Data Analytics | Computational Astronautical Sciences & Technologies Group |
| Center for Cardiovascular Modeling & Simulation | Computational Hydraulics Group |
| Center for Computational GeoSciences and Optimization | Computational Mechanics Group |
| Center for Computational Life Sciences and Biology | Computational Research in Ice & Ocean Systems Group |
| Center for Computational Materials | Computational Visualization Center |
| Center for Computational Molecular Science | Electromagnetics & Acoustics Group |
| Center for Computational Oncology | Parallel Algorithms for Data Analysis & Simulation Group |
| Center for Distributed and Grid Computing | PHO-ICES Group |
| Center for Numerical Analysis | Science of High-Performance Computing Group |
| Center for Predictive Engineering & Computational Sciences | Willcox Research Group |

Please list any specific CSEM faculty member(s) you would like to have advise you on your research: