DOE CSGF

Name: Gabriel Casabona   Year 0 of 4

Program of Study

Listed are the courses in science and engineering, applied mathematics, and computer science that you agreed to take on your most recent proposed Program of Study. Please sign this page and return it to the address below.

University: Northwestern University

Course number	Course Title	Credit hours	Term and Year	Grade	Academic Level	Fulfill POS
Science/Engineering						
PHY 411-0	Classical Mechanics, Physics	3Q	Fall 2019		G	Fulfill
PHY 416	Introduction to Statistical Mechanics	3Q	Winter 2020		G	Fulfill
PHY 510-01	Special Topics in Physics: Intro Quantum Field Theory	3S	Spring 2018		G	Fulfill
Mathematics and Statistics						
ES_APPM 446-1	Numerical Solution of Partial Differential Equations	3Q	Fall 2020		G	Fulfill
MATH 420	Partial Differential Equations	3Q	Fall 2020		G	Fulfill
MTH 551	Differential Geometry	3S	Spring 2019		G	Fulfill
Computer Science						
COMP_ENG 468	Programming Massively Parallel Processors with CUDA	3Q	Winter 2020	B	G	Fulfill
COMP_SCI 496	Graduate Algorithms	3Q	Spring 2021		G	Fulfill
EAS 520	High Performance Scientific Computing	3S	Fall 2018		G	Fulfill

I have read this program of study and affirm that, in my opinion, it satisfies the fellowship program requirements.

Fellow's signature _Gabriel Casabona_ Date _8/2/19_

Graduate Advisor: **Alexander Tchekhovskoy**
Graduate Advisor's Institute: **Northwestern University**
Graduate Advisor signature _____ Date _August 2, 2019_