Certificate of Departmental Approval PhD Degree Program

in Chemical and Biomolecular Engineering

Name	:JHU ID:		
Faculty Advisor: Graduation Date: Degree Requirements:			
			n.D. degree is awarded for original research performed under the guidance of a thesis or. The formal requirements for this degree are:
			Completion of six graduate-level courses including the four required core courses listed below. Completion of an annual research evaluation each year. Serve as a teaching assistant for at least two required courses. Completion in the first semester of 500.401 Research Laboratory Safety Attend graduate seminars (540.600/601) every semester. Students are expected to enroll and attend department seminars throughout their tenure in the department. Successful completion of the Graduate Board Oral Exam.
	Completion of an original research project, documented in a dissertation that is defended by the candidate in a public presentation. Completion of Responsible Conduct of Research training. For complete information, see eng.jhu.edu/wse/page/conduct-of-research-training. Application for Graduation submitted to Registrar's office. Successful completion of electronic thesis (ETD) to the Johns Hopkins Library http://guides.library.jhu.edu/content.php?pid=450528&sid=3691622.		
Re	equired Core Courses:		
	 540.630 Thermodynamics & Statistical Mechanics 540.652 Advanced Transport 540.602 Metabolic Systems Biotechnology 540.615 Interfacial Science with Applications to Nanoscale Systems 		
down	has satisfied all of the academic requirements laid by the Department for granting a PhD in the Department of Chemical & Biomolecular eering.		
Adviso	or's Signature Date		