

Certificate of Departmental Approval
Master of Science in Engineering Degree Program in Chemical and Biomolecular Engineering

Degree Type (mark one): Essay-based Course-based

Name: _____ JHED ID: _____

Faculty Advisor: _____

Graduation Date (semester/year): _____

Plans after graduation (specific employer or institution if known):

Undergraduate institution: _____ Undergraduate major: _____

Six graduate level courses (minimum of four in ChemBE 540.6XX) if essay-based, ten graduate level courses (minimum of six in ChemBE 540.6XX) if course-based

Course No.	Course Title	Grade	Sem/Year
545.671	Advanced Thermodynamics in Practice		
540.604	Advanced Chemical Reaction Engineering in Practice		
540.673	Transport Phenomena in Practice		
<i>Use below this line on this chart only if course-based.</i>			

Minimum of one semester of graduate seminar

Course No.	Course Title	Grade	Sem/Year

Essay-based students must complete this box:

Safety course (EN.500.401 or EN.540.490 if taken as an undergraduate) and Responsible Conduct of Research

Course No.	Course Title	Grade	Sem/Year

Written essay, approved by the committee, presented to the department, and submitted to the ETD

Essay Title: _____

Notes:

- A) All courses must be completed with an average grade of B.
 - B) When this checklist has been completed (TYPED, not handwritten), it should be returned to the mailbox of the Academic Program Coordinator.
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This is to certify that _____ has satisfied all of the academic requirements laid down by the Department for granting a Master of Science in Engineering Degree in the Department of Chemical and Biomolecular Engineering.

Advisor's Signature

Date