


Certificate of Degree Completion				
Master of Science in Engineering - Department of Mechanical Engineering				
	Name			
	Hopkins ID#			
	Faculty Advisor			
	I am a...	<input type="checkbox"/> Master's student	<input type="checkbox"/> PhD student earning an MSE	
	Semester of Graduation			
	Last Semester Registered			
	Required Intro Courses	EN.500.603 Academic Ethics	Title IX	Opioid Epidemic Awareness
	Semester Completed			

SECTION A: Eight one-semester courses approved by faculty advisor

Semester	Course Number	Course Name	Grade	Credits	Double Counted from JHU BS?	Was the Course taken as a JHU undergrad?	Is the Course Transferred from Another Institution?	Is this a Math Course?

- **At least four courses must be at the graduate level** (xxx.600 or higher, up to two Engineering for Professionals xx5.4xx or higher).
- **No more than four courses may be at the advanced undergraduate level** (full-time programs xxx.400 – xxx.499, Engineering for Professionals xx5.4xx).
- **At least two courses should be in applied mathematics, numerical analysis, or computational methods (“Math Course?” above).** This requirement can be waived in writing by your advisor, if sufficient prior preparation in these areas can be demonstrated.
- **Ineligible Courses:** EN.530.800 Independent Study, EN.530.801/802 PhD Graduate Research, EN.530.600/820 MSE All-Course - Research, EN.530.602/821 MSE Essay – Research and Writing, EN.530.609/822 MSE Essay – Co-Op and other departments’ Graduate Research, Independent Study, and Special Studies are not eligible courses to complete Section A’s requirement. See Section B regarding how EN.530.600/820 MSE Graduate Research could possibly be counted.
- **At least 4 of 10 courses** counted toward the master’s degree must be Mechanical Engineering – a mix of EN.530.xxx Mechanical Engineering and EN.535.xxx Engineering for Professionals’ Mechanical Engineering are allowed. See the [Mechanical Engineering Master’s Academic Advising Manual](#) for details.
- **A course is satisfactorily completed if a grade from A+ to B- is obtained.** Grades of C+ or lower are evidence of unsatisfactory academic performance. If necessary, one course with a C+, C, or C- final grade can be counted toward the degree. “Pass” or “P” grades are not accepted.

Please see the next page for SECTION B...

SECTION B: Complete either the “Course Option” or the “Essay Option” but not both.

Course Option

Two additional one-semester courses approved by the faculty advisor.

- **Two additional one-semester graduate-level courses** (xx.xxx.6xx or higher, Engineering for Professionals EN.xx5.4xx or higher).
- **EN.530.600/820 MSE Graduate Research***
 - **BS/MSE and MSE students only:** one of these two courses can be EN.530.600/820 MSE All-Course - Graduate Research. Students must also have completed the appropriate Responsible Conduct of Research and Research Laboratory Safety courses listed below.
 - **PhD students** earning the MSE degree cannot count EN.530.600/820 MSE All-Course - Graduate Research.
- **Ineligible Courses:** EN.530.800 Independent Study, EN.530.801/802 PhD Graduate Research, EN.530.602/821 Master’s Essay – Research and Writing, EN.530.609/822 Master’s Essay – Co-Op, and other departments’ Graduate Research, Independent Study, and Special Studies are not eligible courses to complete Section B’s “course option” requirement.

Semester	Course Number	Course Name	Grade	Credits	Double Counted from JHU BS?	Was the Course taken as a JHU undergrad?	Is the Course Transferred from Another Institution?	Is this a Math Course?

* If counting EN.530.600/820 MSE Graduate Research, this section must be completed.

Requirement	Date or Semester Completed / Training Description
AS/EN.360.624 (online) or AS/EN.360.625 (in-person, for NIH funded) Responsible Conduct of Research. Proof must be provided with this form through SIS Registration or copy of online certificate.	
Research Laboratory Safety – date completed and briefly describe training done.	

Essay Option

Write an essay acceptable to the faculty advisor and one other reader, plus the completion of these requirements.

Requirement	Date or Semester Completed / Training Description
AS/EN.360.624 (online) or AS/EN.360.625 (in-person, for NIH funded) Responsible Conduct of Research. Proof must be provided with this form through SIS Registration or copy of online certificate.	
Research Laboratory Safety – date completed and briefly describe training done.	
EN.530.602/821 Master’s Essay - Research and Writing or EN.530.609/822 Master’s Essay - Co-Op Six credits (one 6-credit or two 3-credit courses). List semester(s) the course(s) were completed.	

Essay Title: _____

Was the Essay submitted to the Library? No Yes Date Submitted, if “Yes:” _____

ADVISOR’S CERTIFICATION

After reviewing the degree requirements, I am satisfied that this student has completed all of the requirements for the Master of Science in Engineering Degree in the Department of Mechanical Engineering.

Advisor’s Signature

Date