

Milestones/Forms for a Master's Degree
Department of Chemical, Biological, and Materials Engineering

1. **First semester.**

UNIVERSITY OF SOUTH FLORIDA
College of Engineering
SUCCESSFUL DEFENSE FORM

The undersigned verify that the final oral defense of the thesis/dissertation has been successfully completed by the following student.

	Name <i>(print or type clearly)</i>	USF ID#	Degree
Student		U	
Department			
Thesis/Dissertation Title			
Defense Date			

Examining Committee

	Name <i>(print or type clearly)</i>	Signature of Approval	Date Signed
<input type="checkbox"/> Major Professor <input type="checkbox"/> Co-Major Professor			

Assessment of Master's and Doctoral Students

To be completed by each of the Examining Committee Members at the time of Thesis or Dissertation Examination (or by the Graduate Advisor for non-Thesis students).

Instructions to the Student: Please complete Section 1 and give a copy to each member and ask them to complete it at the end of your examination.

Section 1. (To be completed by student)
Name:
Degree Sought:
Title of Thesis or Dissertation:
No of publications based on your research in refereed journals:
No of conference presentations based on your research:

Section 2. (To be completed by each committee member.).

Please summarize your assessment of the student's ability on a scale of 1-5, 1 being Poor and 5 being Excellent. Leave blank if unable to evaluate.

On a scale of 1-5, 1 = Poor and 5 = Excellent, please rate the following:

Item	1	2	3	4	5
Assessment of the student's ability to ability to use modern research methods to conduct an in-depth study of a current issue in their chosen area of research. (ability to formulate a hypothesis, verify the hypothesis, conduct necessary experiments/modeling, analyze the results and come to appropriate conclusions)	1	2	3	4	5
Assessment of the student's ability analyze complex and multi-faceted data	1	2	3	4	5
Assessment of student's ability to give oral technical presentations (delivery, quality of slides used, answer questions, timeliness etc.)	1	2	3	4	5
Assessment of student's ability to write technical reports (quality of writing, style, grammar, correct punctuation, correct citations, clear abstract etc.)	1	2	3	4	5
Assessment of student's ability to use modern computational and/or modeling tools for analysis	1	2	3	4	5
Assessment of student's ability to do a critical review of the literature in their chosen area of specialization (Did the student conduct a complete and thorough study of the literature, analyze prior work, summarize it succinctly?)	1	2	3	4	5

6. **References** (1 page)

Note: if the article you selected turns out to have a lot of problems and limitations, rather than a lot of strengths; you can still do well by pointing out the weaknesses effectively. For example, you can describe better approaches or alternatively, you could propose how to improve the article (increase sensitivity of the measurements, eliminate sources of the noise/variability in the data, use a different instrument, etc.).

Note: Unless you want to quote something from the article directly (using quotation marks) do not cut or paste any text. Your report must be written by only you.

Plagiarism discovered because of AI-generated material, images and text, is subject to an academic integrity review and sanctions.

Grading of your report: Reports will be graded by our program faculty on a scale of 1 (low) - 5 (high). An averaged score of 3 or better is considered passing.

Deadlines:

1) **Step 1: Selection of Articles**

for Fall semester, the deadline is September 25, and for Spring semester, the deadline is February 8