

Suggested Framework for CE M.S. Thesis Track 1 Admitted for Fall 2020, by CBE Academic Coordinator, Marlo Roetzer				
1 st Year			2 nd Year	
Fall	Spring	Summer	Fall	Spring
At least 1 of the following <u>core courses</u> (3 credits each): CE 509, CE 525, CE 561	2 or 3 CE Formal Courses (3 credits each): CE 500, CE 505, CE 512, CE 527, CE 529, CE 534, CE 547, CE 551, CE 621.	4 credits of *CE 506 -Master's Research	1 credit of *CE 506 -Master's Research	1 credit of *CE 560 -Thesis
3 CE Formal Courses (3 credits each): CE 500, CE 508, CE 512, CE 517, CE 522, CE 531, CE 535, CE 540, CE 550, CE 564, CE 620.	3 or 6 credits of *CE 502 -Individual Problems	1. Complete <u>Certification of Full-Time Status For Master's Students Form</u>, due <u>August 31</u>. 2. Apply online for graduation in the HUB. Instructions on 1 and 2 will be sent by email.	Any additional CE coursework that is needed	Any additional CE coursework that is needed
CE 611 -CE Seminar (0 cr.)	CE 612 -CE Seminar (0 cr.)		CE 611 -CE Seminar (0 cr.)	CE 612 -CE Seminar (0 cr.)
Total 12 credits	Total 12 credits	Total 4 credits	Total at least 1 credit	Total at least 1 credit

Descriptions of courses offered each semester can be found here: <http://registrar.buffalo.edu/schedules/index.php>

* = **Requires force registration by the department**, to request registration go to:

<https://academics.eng.buffalo.edu/force-registration/request>

A minimum of **30 credit hours total** are required, including: 1. A *minimum* of **18 credits of formal Chemical Engineering lecture courses** (one of which must be **CE 509, CE 525, or CE 561**), 2. A *maximum* of **6 credits of informal courses**, known as Individual Problems, CE 501/502, 3. A *maximum* of **5 credits of Master's Research**, CE 506, and 4. A *minimum* of **1 credit of Thesis**, CE 559/560. A maximum of two graduate courses may be taken outside of the department in a field related to Chemical Engineering. These electives must not interfere with CE requirements, be at the graduate level, at least 3 credits, and be approved by your CBE Faculty Advisor.

~Make sure you are aware of all Graduate School **deadlines**: <http://grad.buffalo.edu/study/graduate/requirements.html>

ATTENTION: *Disclaimer:* The above information includes informal guidelines that are not associated with the CBE Department's official procedures. They are meant to be a basic advising framework for students only and once students are assigned a faculty advisor, they must obtain approval from their advisor before registering for classes. 08/2019