

Suggested Framework for CE Ph.D. Students Admitted for Fall 2019, by CBE Academic Coordinator, Marlo Roetzer

1 st Year		2 nd Year		3 rd Year		4 th Year	
Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring
Choose 4 out of the below 6 core courses (3 credits each): CE 509, CE 517, CE 525, CE 531, CE 540, CE 561. With a minimum of 2 courses selected from the sub-set of: CE 509, CE 525, CE 561.	* CE 599 -Supervised Teaching (3 credits) * CE 630 -CE Research Methods 1 (3 credits)	* CE 631 -CE Research Methods 2 (3 credits) * CE 599 -Supervised Teaching (3 credits) <u>or</u> 1 CE Formal Elective - (3 credits) Consult with your CBE Faculty Advisor for which course to register into.	Any additional formal CE coursework that is needed	CE 659 -Dissertation credits consult with your CBE Faculty Advisor.	* CE 660 -Dissertation (1 credit)	CE 659 -Dissertation (1 credit)	* CE 660 -Dissertation (1 credit)
CE 611 -CE Seminar (0 cr.)	CE 612 -CE Seminar (0 cr.)	CE 611 -CE Seminar (0 cr.)	CE 612 -CE Seminar (0 cr.)	CE 611 -CE Seminar (0 cr.)	CE 612 -CE Seminar (0 cr.)	CE 611 -CE Seminar (0 cr.)	CE 612 -CE Seminar (0 cr.)
	1 CE Formal Elective (3 credits each): CE 500, CE 505, CE 512, CE 527, CE 529, CE 534, CE 547, CE 551, CE 621.	If a CE Formal Elective was completed in Spring you may take * CE 601 - Individual Problems (3 credits) <u>or</u> 1 CE Formal Elective (3 credits)	* CE 602 -Individual Problems <u>Note: only a maximum of 18 credits of Individual Problems can be taken total.</u>	<Complete> <u>Application to Candidacy</u> and <u>Certification of Full-Time Status</u> forms, due August 31.			
	For * CE 602 -Individual Problems and * CE 660 -Dissertation credits consult with your CBE Faculty Advisor.	For CE 659 -Dissertation credits consult with your CBE Faculty Advisor.	For * CE 602 -Individual Problems and * CE 660 -Dissertation credits consult with your CBE Faculty Advisor.				
Total 12 credits	Total at least 9 credits	Total at least 9 credits	Total at least 9 credits	Total Varies	Total 1 credit	Total 1 credit	Total 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 **72 credit hours total** are required, including: 1. A *minimum* of 24 credits of formal CE courses, 2. A *maximum* of 18 credits of informal courses, known as Individual Problems, CE 601/602, and 3. A *maximum* of 30 credits of Dissertation, -CE 659/660.

You can obtain your **Application to Candidacy** and **Certification of Full-Time Status** forms from the University at Buffalo's Graduate School website: <http://grad.buffalo.edu/succeed/current-students/forms.html>

~Make sure you are aware of all Graduate School **deadlines**: <http://grad.buffalo.edu/succeed/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