

Suggested Framework for CE Ph.D. Students Admitted for Fall 2025							
1 <sup>st</sup> Year		2 <sup>nd</sup> Year		3 <sup>rd</sup> Year		4 <sup>th</sup> Year	
Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring
Four of the following core courses (3 credits each): CE 509, CE 517, CE 525, CE 531, CE 540, CE 561.  Two of the four must be from the following: 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.	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)
<u>CE 611</u> -CE Seminar (0 credits)	<u>CE 612</u> -CE Seminar (0 credits)	<u>CE 611</u> -CE Seminar (0 credits)	<u>CE 612</u> -CE Seminar (0 credits)	<u>CE 611</u> -CE Seminar (0 credits)	<u>CE 612</u> -CE Seminar (0 credits)	<u>CE 611</u> -CE Seminar (0 credits)	<u>CE 612</u> -CE Seminar (0 credits)
	For *CE 602-Individual Problems and *CE 660- Dissertation credits consult with your CBE Faculty Advisor.	For *CE 601-Individual Problems and *CE 659 – Dissertation consult with your CBE Faculty Advisor.	For *CE 602-Individual Problems and *CE 660– Dissertation consult with your CBE Faculty Advisor.				
<b>Total 12 credits</b>	<b>Total at least 9 credits</b>	<b>Total at least 9 credits</b>	<b>Total Varies</b>	<b>Total Varies</b>	<b>Total 1 credit</b>	<b>Total 1 credit</b>	<b>Total 1 credit</b>

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.

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

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.

06/2025