

Proposed Course Map
Graduate Certificate in Clean Energy Science, Eng. & Society



**CLEAN ENERGY
INSTITUTE**

UNIVERSITY of WASHINGTON

Your Name:

UW Email:

Instructions: Please complete the course map below, save it using your first and last name in the title of the document, then upload with your application to the Graduate Certificate in Clean Energy Science, Eng. & Society. Please review the certificate guidelines on the CEI website to learn which courses apply. Non-science Doctoral and Masters students who have the background and motivation to take the required courses in the sequence should apply. Students in doubt about the course prerequisites may wish to consult with an advisor or the instructors of some of the key required courses (e.g. EMDS). Please email CElapps@uw.edu to propose a course not currently listed on the website.

www.cei.washington.edu/education/uw-graduate-students/graduate-certificate-in-clean-energy/

Introduction to Clean Energy Science & Engineering - 3 credits required as listed				
Year	Quarter	Course Number: Course Name	Graded or Credit	# Credits
	Autumn	MOLENG 599: Current Topics in Molecular Engineering	Credit	1
	Winter	MOLENG 599: Current Topics in Molecular Engineering	Credit	1
	Spring	MOLENG 599: Current Topics in Molecular Engineering	Credit	1
Advanced Topics in Clean Energy Science & Engineering - 6 credits required (3 from EMDS and 3 from approved electives – see course list)				
Year	Quarter	Course Number: Course Name	Graded or Credit	# Credits
		CHEM 566, CHEM E 540, MSE 566, CHEM 466, CHEM E 440, MSE 466: Energy Materials, Devices, and Systems (EMDS)*	Graded	3
The Broader Impacts of Clean Energy Research - 6 credits required (see course list for approved electives)				
Year	Quarter	Course Number: Course Name	Graded or Credit	# Credits

Are at least **15 credits** listed above?

Are at least **9 credits** coming from courses numbered 500 and above?

Are at least **9 credits** coming from courses that are graded?