CLSE Accelerated B.S. to M.S. Program

A unique program that enables you to apply up to 6 credits of 500 level elective courses towards BOTH your B.S. and M.S. degrees in Chemical and Life Science Engineering (CLSE). **Complete a M.S. degree (thesis or non-thesis option) in 2 additional semesters, with option to continue for a Ph.D.**

Am I eligible?
1. Are you a VCU CLSE student?
2. Did you complete CLSE 301, CLSE 302, CLSE 305, CLSE 312, and CLSE 320?
3. Is your overall GPA > 3.0 and your CLSE GPA > 3.2?

If you answered YES to all three questions, you are eligible to apply to the accelerated B.S. to M.S. program.

How do I apply?
1. Talk to your Academic Advisor (Sarah Pezzat, scpezzat@vcu.edu) and the Graduate Program Director (Nastassja Lewinski, nalewinski@vcu.edu) about your interest in the accelerated M.S. program and verify your eligibility.
2. Complete the VCU Accelerated Program Declaration Form the summer before your senior year.
3. Maintain satisfactory academic progress, including maintaining a GPA > 3.0.
4. Apply to the M.S. degree program in your senior year.
   a. Note the GRE is waived and only one reference letter is required.

Suggested Program of Study – Full-Time

Term	Non-thesis option	Thesis option	Cr.
Senior Fall	Graduate Elective (500 level)	Graduate Elective (500 level)	3
Senior Spring	Graduate Elective (500 level)	Graduate Elective (500 level)	3
Year 1 Fall	CLSE 650 – Quantitative Analysis	CLSE 650 – Quantitative Analysis	3
	CLSE 654 – Equilibrium Analysis	CLSE 654 – Equilibrium Analysis	3
	Graduate Elective (500/600 level)	Graduate Elective (500/600 level)	3
	CLSE Graduate Elective (500/600 level)	CLSE 690 – Research Seminar	1
		CLSE 697 – Directed Research	2
Year 1 Spring	CLSE 655 – Non-Equilibrium Analysis	CLSE 655 – Non-Equilibrium Analysis	3
	CLSE 656 – Reaction Engineering	CLSE 656 – Reaction Engineering	3
	Graduate Elective (500/600 level)	CLSE Graduate Elective (500/600 level)	3
	Graduate Elective (500/600 level)	CLSE 697 – Directed Research	3
		Thesis Defense	
		Total M.S. degree credits	**30**