UCI Samueli School of Engineering
Department of Chemical and Biomolecular Engineering

Master's Degree Plan of Study
Chemical and Biomolecular Engineering
(2025-2026)

Name (Last, First)	
Student ID Number	
E-mail Address	
Quarter and Year Expected to Graduate	

Core Courses		**Units**	**Grade**	**Qtr/Yr**
Applied Eng. Math 1	CBE 200	4		
Reaction Eng.	CBE 210	4		
Trasport Phenomena	CBE 220A	4		
Adv. Eng. Thermodynamics	CBE 240	4		
Total Core Course Units		**16**		

Elective Courses	**Units**	**Grade**	**Qtr/Yr**
Total Elective Course Units			

Research/Other	**Course**	**Units**	**Grade**	**Qtr/Yr**
Dept. Seminar	CBE 298	2		
Dept. Seminar	CBE 298	2		
Dept. Seminar	CBE 298	2		
Total Other Units				

Total Units	

Please check one:

Thesis Option 36 Units) ☐	**Comprehensive Exam Option (36 Units)** ☐
Minimum of **16** units must be made up of 4 core courses	Minimum of **16** units must be made up of 4 core courses
Students must fulfill a minimum of **3** quarters of CBE 298 (Department Seminar)	Students must fulfill a minimum of **3** quarters of CBE 298 (Department Seminar)
Students must take **5** additional graduate elective courses numbers 200-289 (or 200-295 if offers by other departments) approved by the Graduate Advisor (3 units minimum/course) *	Students must take **5** additional graduate elective courses numbers 200-289 (or 200-295 if offers by other departments) approved by the Graduate Advisor (3 units minimum/course)
Up to **2 of these elective courses can be substituted by up to **8** units of CBE 296 (MS Thesis Research)*	**1** elective course may be substituted by an upper-division undergraduate elective course approved by Graduate Advisor
1 elective course may be substituted by an upper-division undergraduate elective course approved by Graduate Advisor	**Pass Comprehensive Exam**
Must complete a MS Thesis	
Thesis Advisor: _____	

_____ _____

Student **Graduate Advisor**