

Master's Degree Plan of Study
Chemical and Biomolecular Engineering
(2026-2027)

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

					Please check one:	
<u>Core Courses</u>		Units	Grade	Qtr/Yr	Thesis Option 36 Units) ☐	Comprehensive Exam Option (36 Units) ☐
Applied Eng. Math 1	CBE 200	4			Minimum of 16 units must be made up of 4 core courses	Minimum of 16 units must be made up of 4 core courses
Reaction Eng.	CBE 210	4				
Transport Phenomena	CBE 220A	4				
Adv. Eng. Thermodynamics	CBE 240	4				
Total Core Course Units		16				
<u>Elective Courses</u>		Units	Grade	Qtr/Yr	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)
Total Elective Course Units						
Research/Other	Course	Units	Grade	Qtr/Yr	<i>*Up to 2 of these elective courses can be substituted by up to 8 units of CBE 296 (MS Thesis Research)</i> 1 elective course may be substituted by an upper-division undergraduate elective course approved by Graduate Advisor Must complete a MS Thesis Thesis Advisor: _____	1 elective course may be substituted by an upper-division undergraduate elective course approved by Graduate Advisor Pass Comprehensive Exam
Dept. Seminar	CBE 298	2				
Dept. Seminar	CBE 298	2				
Dept. Seminar	CBE 298	2				
Total Other Units						

Total Units	
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Student

Graduate Advisor