

# CHEMICAL AND BIOMOLECULAR ENGINEERING, MASTER OF ENGINEERING (M.ENG.)

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**Non-thesis only:** 30 credits

All Professional Master of Engineering Programs consist of 10 courses/30 credits. All students are expected to complete a preliminary course plan for their intended degree program. Degree planning worksheets can be found here: <https://advancedengineering.umd.edu/degree-planning-sheets> (<https://advancedengineering.umd.edu/degree-planning-sheets/>)

Course	Title	Credits
<b>Core Requirements</b>		
ENCH610	Chemical Engineering Thermodynamics	3
ENCH620	Methods of Engineering Analysis	3
ENCH630	Transport Phenomena	3
ENCH640	Advanced Chemical Reaction Kinetics	3
Electives approved by advisor		18
<b>Total Credits</b>		<b>30</b>