

CHEMICAL AND BIOMOLECULAR ENGINEERING, POST- BACCALAUREATE CERTIFICATE (P.B.C.)

12 credits required

All Graduate Certificate in Engineering Programs consist of 4 courses/12 credits. Please see this program's specific course requirements at: <https://advancedengineering.umd.edu/degree-planning-sheets> (<https://advancedengineering.umd.edu/degree-planning-sheets/>)

Course	Title	Credits
Core Requirements		
CHBE620	Methods of Engineering Analysis	3
CHBE630	Transport Phenomena	3
CHBE610 or CHBE640	Chemical Engineering Thermodynamics Advanced Chemical Reaction Kinetics	3
Select one additional course approved by the program advisor		3
Total Credits		12