

BIOENGINEERING, POST-BACCALAUREATE CERTIFICATE (P.B.C.)

12 credits required

All Graduate Certificate in Engineering Programs consist of 4 courses/12 credits. All students are expected to complete a preliminary course plan for their intended degree program. Degree planning worksheets can be found here: <https://mage.umd.edu/degree-planning-sheets> (<https://mage.umd.edu/degree-planning-sheets/>)

Course	Title	Credits
Core Requirements		
Select two of the following:		6
BIOE651	Applied Mathematics in Bioengineering	
BIOE654	Physiology for Bioengineers	
BIOE658	Special Topics in Bioengineering (M.Eng.) (BIOE658R)	
BIOE658	Special Topics in Bioengineering (M.Eng.) (BIOE658E)	
BIOE658	Special Topics in Bioengineering (M.Eng.) (BIOE658J)	
Pre-approved Electives		
Select two of the following:		6
BIOE658	Special Topics in Bioengineering (M.Eng.) (BIOE658D)	
BIOE658	Special Topics in Bioengineering (M.Eng.) (BIOE658G)	
BIOE658	Special Topics in Bioengineering (M.Eng.) (BIOE658Y)	
BIOE658	Special Topics in Bioengineering (M.Eng.) (BIOE658W)	
BIOE658	Special Topics in Bioengineering (M.Eng.) (BIOE658B)	
BIOE658	Special Topics in Bioengineering (M.Eng.) (BIOE658F)	
Total Credits		12