Department of Biology



College of Letters and Science

Applied Molecular Biology Certificate

14 credit min

Effective for Fall 2022

Required Courses Molecular Lab/Lecture Courses Choose 2

BIO 345	Plant Physiology	S (5)
BIO 374	Cell/Immunology Lab	F (3)
BIO 390	Applied Molecular Biology	S (2)
BIO 450	Microbial Physiology	F (5)

Additional Required Courses Choose 2

BIO 316	Developmental Biology	S	(3)
BIO 339	Public Health and Food Microbiology	S	(3)
BIO 341	Immunology	F	(3)
BIO 372	Medical & Environmental Applications of Cell Biology & Genetics	S	(3)

Pre-requisites in parentheses • S = Spring • F = Fall • B = Both Fall & Spring • C/ = Concurrent enrollment

Must meet General Education and Degree Requirements to earn BS Degree

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