Biotechnology
(Some courses below may serve as Directed Electives or Guided CAS/COF Electives, but the total for both categories must be at least 29 credits.)

Course Number	# Credits	Title	Term Completed & Grade (for advisor's use)
Substitution BB 490, 491	3, 3	Biochemistry	(for advisor's use)
Required (15-17 credits) MB 302	3	General Microbiology	
BB 492	3	Biochemistry	
BI 314	3	Cell and Molecular Biology	
Mentor: Initial Selections  MB 303 or HORT 441	2 4	General Microbiology Lab Plant Tissue Culture	
MB 310 or	3	Bacterial Molecular Genetics	
MB/GEN 554	3	Microbial Genetics	
or MCB/GEN 455	3	Eukaryotic Molecular Genetics	
or MB 456	3	Plasmid Biology	
Options (13-15 credits)* Upper Div	ision Courses Approved I	by Research Mentor	
Mentor's Signature			Date

<sup>\*3</sup> credits must satisfy CAS/COF guided electives requirement.