

	No	Course Code	Course Name	Prerequisites	Additional Prerequisites	ECTS	
Minor in GBE (for CSE, EEE, IE, or ME majors)	1	NS207	Organic Chemistry			6	
	2	NS209	Genetics 1			6	
	3	NS202	Biochemistry 1			6	
	4	BIO301	Molecular Biology			6	
	Any one (1) of the following courses:						
	a	BIO310	Bioinformatics	NS103	NS103	6	
	b	BIO306	General Microbiology			6	
	c	BIO415	Genetic Engineering	senior standing		6	
	d	BIO312	Techniques in Molecular Biology	BIO301		6	
	Minimum ECTS to be completed						30
<p>Note: Prerequisites are from the course syllabi. Additional prerequisites are those that may require the student to exceed 240 ECTS for the combined major/minor program.</p>							
	No	Course Code	Course Name	Prerequisites	Additional Prerequisites	ECTS	
Minor in GBE (for majors other than CSE, EEE, IE, or ME)	1	NS104	General Chemistry			6	
	2	NS209	Genetics 1			6	
	3	NS202	Biochemistry 1			6	
	4	NS103	Biology			6	
	5	BIO301	Molecular Biology			6	
	Any one (1) of the following courses:						
	a	IE408	Project management			6	
	b	ENS309	Ethics in Engineering and Science			6	
	c	BIO312	Techniques in Molecular Biology	BIO301		6	
	d	BIO306	General Microbiology			6	
Minimum ECTS to be completed						42	
<p>Note: Prerequisites are from the course syllabi. Additional prerequisites are those that may require the student to exceed 240 ECTS for the combined major/minor program.</p>							