

	No	Course Code	Course Name	Prerequisites	Additional Prerequisites	ECTS	
Minor in GBE (for CSE, EEE, IE, or ME majors)	1	BIO301	Molecular Biology			6	
	2	NS202	Biochemistry 1			6	
	3	NS207	Organic Chemistry			6	
	4	NS209	Genetics 1			6	
	Any one (1) of the following courses:						
	a	BIO306	General Microbiology			6	
	b	BIO310	Bioinformatics	NS103	NS103	6	
	c	BIO312	Techniques in Molecular Biology	BIO301		6	
	d	BIO415	Genetic Engineering	Senior standing		6	
	Minimum ECTS to be completed						30

Notes:	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.
	Different prerequisites for the same courses offered under GBE major and minor curriculum may be applied on case by case basis.

	No	Course Code	Course Name	Prerequisites	Additional Prerequisites	ECTS	
Minor in GBE (for majors other than CSE, EEE, IE, or ME)	1	BIO301	Molecular Biology			6	
	2	NS103	Biology			6	
	3	NS104	General Chemistry			6	
	4	NS202	Biochemistry 1			6	
	5	NS209	Genetics 1			6	
	Any one (1) of the following courses:						
	a	BIO306	General Microbiology			6	
	b	BIO312	Techniques in Molecular Biology	BIO301		6	
	c	ENS309	Ethics in Engineering and Science			6	
	d	IE408	Project Management	Junior standing		6	
Minimum ECTS to be completed						36	

Notes:	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.
	Different prerequisites for the same courses offered under GBE major and minor curriculum may be applied on case by case basis.