

Course	Title	Credits
<b>1<sup>st</sup> Year – Autumn Semester</b>		
BIOLOGY 1113.01 <sup>a</sup>	Bio Sci: Energy Transfer and Development	4-5
ENGLISH 1110.01 <sup>a</sup>	First-Year English Composition	3
BIOTECH 1201T	Exploring Biochemical Sciences and Biotechnology	0.5
GENSTDS 1201.01T	College Orientation	0.5
CHEM 1210 <sup>b</sup>	General Chemistry I	5
ELECTIVES	Courses to be selected in consultation with advisor	2
		<b>Total: 15-16</b>
<b>1<sup>st</sup> Year – Spring Semester</b>		
GE Launch Seminar	Student Choice	1
MATH 1151 <sup>a</sup>	Calculus I	5
BIOLOGY 1114.01	Bio Sci: Form, Function, Diversity and Ecology	4
CHEM 1220	General Chemistry II	5
		<b>Total: 15</b>
<b>2<sup>nd</sup> Year – Autumn Semester</b>		
GE Hist. & Cultural Studies	Student Choice	3
AEDECON 2001 <sup>a</sup>	Principles of Food and Resource Economics	3
CHEM 2510	Organic Chemistry I	4
COMLDR 3537	Data Analysis in the Applied Sciences	3
ELECTIVES	Courses to be selected in consultation with advisor	2
		<b>Total: 15</b>
<b>2<sup>nd</sup> Year – Spring Semester</b>		
GE Lit, Vis and Perf Arts	Student Choice	3
GE R.E. & G. Diversity	Student Choice	3
AGRCOMM 3130	Oral Expression in Agriculture	3
CHEM 2520	Organic Chemistry II	4
MICRBIO 4000.01	Basic and Practical Microbiology	4
		<b>Total: 17</b>
<b>Total Credits for Associate of Science Degree:</b>		<b>62-63</b>

<sup>a</sup> One possible course from approved GE list or major requirement that has multiple options, as outlined in corresponding Degree Requirements document.

<sup>b</sup> Chem 1210 is open to students with one unit of high school chemistry and Math Placement Level L or M; or a grade of C- or above in Math 1130, 1131, 1148, 1150 or above.