

Course	Title	Credits
<b>1<sup>st</sup> Year – Autumn Semester</b>		
MATH 1148 <sup>a</sup>	College Algebra	4
ENGLISH 1110.01 <sup>a</sup>	First-Year English Composition	3
GE Lit, Vis and Perf Arts	Student Choice	3
BIOTECH 1201T	Exploring Biochemical Sciences and Biotechnology	0.5
GENSTDS 1201.01T	College Orientation	0.5
CHEM 1210 <sup>b, c, d</sup>	General Chemistry I	5
		<b>Total: 16</b>
<b>1<sup>st</sup> Year – Spring Semester</b>		
GE Launch Seminar	Student Choice	1
GE Hist. & Cultural Studies	Student Choice	3
AEDECON 2001 <sup>a</sup>	Principles of Food and Resource Economics	3
BIOLOGY 1113.01 <sup>a, c, d</sup>	Bio Sci: Energy Transfer and Development	4-5
CHEM 1220 <sup>c, d, f</sup>	General Chemistry II	5
		<b>Total: 16-17</b>
<b>2<sup>nd</sup> Year – Autumn Semester</b>		
AGRCOMM 3130 <sup>g</sup>	Oral Expression in Agriculture	3
ANIMSCI 2200.01 <sup>d, e</sup>	Introductory Animal Sciences	3
ANMLTEC 2200.02T <sup>d, e</sup>	Introduction to Animal Sciences Laboratory	1
CHEM 2510 <sup>c, d, h</sup>	Organic Chemistry I	4
ELECTIVE	Course to be selected in consultation with advisor	4
		<b>Total: 15</b>
<b>2<sup>nd</sup> Year – Spring Semester</b>		
GE R.E. & G. Diversity	Student Choice	3
ANMLTEC 3140T	Animal Anatomy and Physiology	4
BIOLOGY 1114.01 <sup>d, h</sup>	Bio Sci: Form, Function, Diversity and Ecology	4
MICRBIO 4000.01 <sup>h, i</sup>	Basic and Practical Microbiology	4
		<b>Total: 15</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.

<sup>c</sup> Prerequisite for BIOCHEM 4511, Veterinary School prerequisite course

<sup>d</sup> Veterinary School prerequisite course: Science Elective

<sup>e</sup> Major coursework in Animal Science, Bioscience BS

<sup>f</sup> Major supporting coursework in Animal Science, Bioscience BS

<sup>g</sup> Veterinary School prerequisite course: Communication

<sup>h</sup> Minor Equivalent course in Animal Science, Bioscience BS

<sup>i</sup> Veterinary School prerequisite course: Microbiology