

Course	Title	Credits
<b>1<sup>st</sup> Year – Autumn Semester</b>		
MATH 1148 <sup>a</sup>	College Algebra	4
AEDECON 2001 <sup>a</sup>	Principles of Food and Resource Economics	3
GE Writing and Info. Literacy	Student Choice	3
HORTTEC 1201T	Exploring Horticulture	0.5
GENSTDS 1201.01T	College Orientation	0.5
ELECTIVES	Courses to be selected in consultation with advisor	3
	<b>Total:</b>	<b>14</b>
<b>1<sup>st</sup> Year – Spring Semester</b>		
GE Hist. & Cultural Studies	Student Choice	3
GENED 1201	GE Launch Seminar	1
GE Lit, Vis and Perf Arts	Student Choice	3
CHEM 1110 OR 1210	Elementary Chemistry or General Chemistry I	5
CRPSOIL 2300T	Introduction to Soil Science	3
CRPSOIL 2301T	Introduction to Soil Science Laboratory	1
	<b>Total:</b>	<b>16</b>
<b>2<sup>nd</sup> Year – Autumn Semester</b>		
BIOLOGY 1113.01 <sup>a</sup>	Bio Sci: Energy Transfer and Development	4-5
ELECTIVES	Courses to be selected in consultation with advisor	6
HCS 2204	Ecology of Managed Plant Systems	3
HCS 2205	Ecology of Managed Plant Systems	1
	<b>Total:</b>	<b>14-15</b>
<b>2<sup>nd</sup> Year – Spring Semester</b>		
GE R.E. & G. Diversity	Student Choice	3
AGRCOMM 3130	Oral Expression in Agriculture	3
BIOLOGY 1114.01	Biological Sciences: Form, Function, Diversity, and Ecology	4
ELECTIVES	Courses to be selected in consultation with advisor	2
HCS 2202	Form and Function in Cultivated Plants	4
	<b>Total:</b>	<b>16</b>
<b>Total Credits for Associate of Science Degree:</b>		<b>60-61</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.

<b>Approved List of Electives (Select at least 11 credits from list below)</b>		<b>Credits</b>	<b>Semester</b>
BIOTECH 2218T <sup>a</sup>	General and Applied Entomology	3	AU, SP
COMLDR 3537 <sup>b</sup>	Data Analysis in the Applied Sciences	3	AU
CRPSOIL 2210T <sup>c</sup>	Sustainable Agriculture Methods (need 2 credits for equivalency to HCS 2307)	1	AU
CRPSOIL 2580T <sup>b,d</sup>	Soil Fertility and Fertilizers	3	AU
ENTMLGY 2200 <sup>a</sup>	Beekeeping	3	SP
GENSSC 1181T <sup>c</sup>	Hispanic Culture and Language in the Workplace	3	AU, SP
HCS 3100	Intro to Agronomy	3	AU
HCS 3220	Crop Origins and Diversity	2	SP
HORTTEC 2819T <sup>a</sup>	Pesticides and their Use	3	AU
HORTTEC 2500T <sup>b,c</sup>	Greenhouse Environment Control	4	AU
HORTTEC 2740T <sup>b,c</sup>	Propagation of Nursery and Greenhouse Plants	4	SP

<sup>a</sup> Minor equivalent: Biotic Interactions in Agroecosystems in BS

<sup>b</sup> Consult bulletin for pre- and co-requisite courses.

<sup>c</sup> Major elective in BS

<sup>d</sup> Minor equivalent: Soil Ecology and Management in BS