

Course	Title	Credits
1st Year – Autumn Semester		
MATH 1148 ^a	College Algebra	4
AEDECON 2001 ^a	Principles of Food and Resource Economics	3
ENGLISH 1110.01 ^a	First-Year English Composition	3
HORTTEC 1201T	Exploring Horticulture	0.5
GENSTDS 1201.01T	College Orientation	0.5
ELECTIVES	Courses to be selected in consultation with advisor	3
Total:		14
1st Year – Spring Semester		
GE Hist. & Cultural Studies	Student Choice	3
GE Launch Seminar	Student Choice	1
GE Lit, Vis and Perf Arts	Student Choice	3
CHEM 1110 OR 1210	Elementary Chemistry or General Chemistry I	5
HCS 2202	Form and Function in Cultivated Plants	4
Total:		16
2nd Year – Autumn Semester		
BIOLOGY 1113.01 ^a	Bio Sci: Energy Transfer and Development	4-5
CRPSOIL 2300T	Introduction to Soil Science	3
CRPSOIL 2301T	Introduction to Soil Science Laboratory	1
ELECTIVES	Courses to be selected in consultation with advisor	6
Total:		14-15
2nd Year – Spring Semester		
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
HCS 2204	Ecology of Managed Plant Systems	3
HCS 2205	Ecology of Managed Plant Systems	1
ELECTIVES	Courses to be selected in consultation with advisor	2
Total:		16
Total Credits for Associate of Science Degree:		60-61

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

Approved List of Electives (Select at least 11 credits from list below)		Credits	Semester
BIOTECH 2218T ^a	General and Applied Entomology	3	AU, SP
COMLDR 3537 ^b	Data Analysis in the Applied Sciences	3	AU
CRPSOIL 2210T ^c	Sustainable Agriculture Methods (need 2 credits for equivalency to HCS 2307)	1	AU
CRPSOIL 2580T ^{b,d}	Soil Fertility and Fertilizers	3	AU
ENTMLGY 2200 ^a	Beekeeping	3	SP
GENSSC 1181T ^c	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 ^a	Pesticides and their Use	3	AU
HORTTEC 2500T ^{b,c}	Greenhouse Environment Control	4	AU
HORTTEC 2740T ^{b,c}	Propagation of Nursery and Greenhouse Plants	4	SP

^a Minor equivalent: Biotic Interactions in Agroecosystems in BS

^b Consult bulletin for pre- and co-requisite courses.

^c Major elective in BS

^d Minor equivalent: Soil Ecology and Management in BS