

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
HORTTEC 2110T	Plant Materials I	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
HORTTEC 2120T	Plant Materials II	3
ELECTIVES	Courses to be selected in consultation with advisor	3
Total:		14-15
2nd Year – Spring Semester		
GE R.E. & G. Diversity	Student Choice	3
AGRCOMM 3130	Oral Expression in Agriculture	3
BIOTECH 2218T	General and Applied Entomology	3
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	3
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 6 credits from list below)		Credits	Semester
BUSTEC 2231T ^{a, b}	Fundamentals of Marketing	3	SP
BUSTEC 2241T ^{a, b}	Small Business Management	3	AU, SP
BUSTEC 2244T ^a	Human Resource Management and Leadership	3	AU, SP
CHEM 1220 ^b	General Chemistry II	5	SP
CHEM 2510 ^{b, c}	Organic Chemistry I	4	AU
COMLDR 3537 ^b	Data Analysis in the Applied Sciences	3	AU
CRPSOIL 2210T ^d	Sustainable Agriculture Methods	1	AU
ENGTECH 2011T ^a	Small Engine Basics	4	SP
ENGTECH 2120T ^{a, b}	Building Science: Methods & Materials	4	AU
ENGTECH 2240T ^a	Welding Technology	3	AU, SP
GENSSC 1181T ^d	Hispanic Culture and Language in the Workplace	3	AU, SP
HORTTEC 2230T ^{b, d}	Fundamentals of Turfgrass Science and Management	3	AU
HORTTEC 2500T ^{b, d}	Greenhouse Environment Control	4	AU
HORTTEC 2740T ^{b, e}	Propagation of Nursery and Greenhouse Plants	4	SP
HORTTEC 2819T ^a	Pesticides and their Use	3	AU
<i>ONE of the following courses may be used toward a Major Elective in the BS:</i>			
HORTTEC 2320T ^{b, d}	Landscape Construction	3	AU
HORTTEC 2360T ^{b, d}	Landscape Design	3	SP
HORTTEC 2540T ^{b, d}	Greenhouse Production of Annuals	3	SP
HORTTEC 2560T ^{b, d}	Greenhouse Vegetable Production	3	AU

^a Minor equivalent: Production and Management in BS

^b Consult bulletin for pre- and co-requisite course

^c Minor equivalent: Research in BS

^d Major elective in BS