

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 Lit, Vis and Perf Arts	Student Choice	3
GE Launch Seminar	Student Choice	1
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
HCS 2270	Historical Perspectives on Golf Course Design and Management	2
HORTTEC 2230T	Fundamentals of Turfgrass Science and Management	3
ELECTIVES	Courses to be selected in consultation with advisor	3
Total:		16-17
2nd Year – Spring Semester		
GE R.E. & G. Diversity	Student Choice	3
AGRCOMM 3130	Oral Expression in Agriculture	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	4
Total:		14
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 10 credits from list below)		Credits	Semester
BIOTECH 2218T	General and Applied Entomology	3	AU, SP
COMLDR 3537 ^a	Data Analysis in the Applied Sciences	3	AU
ENGTECH 2011T ^b	Small Engine Basics	4	SP
GENSSC 1181T ^b	Hispanic Culture and Language in the Workplace	3	AU, SP
HORTTEC 2110T ^b	Plant Materials I	3	AU, SP
HORTTEC 2120T ^b	Plant Materials II	3	AU, SP
HORTTEC 2260T ^a	Sports Turf Operations Organization and Management	3	AU
HORTTEC 2819T ^b	Pesticides and their Use	3	AU
HORTTEC 2740T ^{a, b}	Propagation of Nursery and Greenhouse Plants	4	SP
<i>ONE of the following courses may be used toward a Major Elective or Minor Equivalent in the BS:</i>			
HORTTEC 2225T ^{a, b}	Turf Equipment Operation and Maintenance	3	AU
HORTTEC 2240T ^{a, b}	Golf Course and Sports Turf Irrigation and Drainage	3	SP
HORTTEC 2250T ^b	Turfgrass Cultural Systems and Practices	3	SP
HORTTEC 2890T ^{a, c}	Plant Diseases of Ornamentals and Turf	3	SP

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

^b Major Elective in BS

^c Minor Equivalent in BS