

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
CHEM 1210 ^b	General Chemistry I	5
HORTTEC 1201T	Exploring Horticulture	0.5
GENSTDS 1201.01T	College Orientation	0.5
Total:		16
1st Year – Spring Semester		
GE Hist. & Cultural Studies	Student Choice	3
GE Launch Seminar	Student Choice	1
AGRCOMM 3130	Oral Expression in Agriculture	3
CHEM 1220	General Chemistry II	5
HCS 2202	Form and Function in Cultivated Plants	4
Total:		16
2nd Year – Autumn Semester		
GE Lit, Vis and Perf Arts	Student Choice	3
BIOLOGY 1113.01 ^a	Bio Sci: Energy Transfer and Development	4-5
CHEM 2510	Organic Chemistry I	4
CRPSOIL 2300T	Introduction to Soil Science	3
CRPSOIL 2301T	Introduction to Soil Science Laboratory	1
Total:		15-16
2nd Year – Spring Semester		
GE R.E. & G. Diversity	Student Choice	3
BIOLOGY 1114.01	Bio Sci: 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:		13
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.

^b 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.

Approved List of Electives (Select at least 2 credits from list below)		Credits	Semester
CHEM 2520 ^{a, b}	Organic Chemistry II	4	SP
COMLDR 3537 ^b	Data Analysis in the Applied Sciences	3	AU
CRPSOIL 2210T ^c	Sustainable Agriculture Methods	1	AU
HCS 3100	Intro to Agronomy	3	AU
HORTTEC 2500T ^{b, c}	Greenhouse Environment Control	4	AU
HORTTEC 2740T ^{b, c}	Propagation of Nursery and Greenhouse Plants	4	SP
HORTTEC 2819T ^c	Pesticides and their Use	3	AU
HORTTEC 2880T ^{b, c}	Principles of Weed Science	3	AU, SP

^a Minor equivalent in BS

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

^c Major elective in BS