

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
CRPSOIL 1201T	Exploring Agronomy, Sustainable Agriculture, and Crop Management and Soil Conservation	0.5
GENSTDS 1201.01T	College Orientation	0.5
CRPSOIL 2300T	Introduction to Soil Science	3
CRPSOIL 2301T	Introduction to Soil Science Laboratory	1
Total:		15
1st Year – Spring Semester		
GE Hist. & Cultural Studies	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
HCS 3100	Introduction to Agronomy	3
Total:		16
2nd Year – Autumn Semester		
GE Lit, Vis and Perf Arts OR	Student Choice	3
BIOLOGY 1113.01 ^a	Bio Sci: Energy Transfer and Development	4-5
CRPSOIL 2189T ^b	Practicum in Crop and Soil Technologies	1
CRPSOIL 2580T ^c	Soil Fertility and Fertilizers	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 Laboratory	1
ELECTIVES	Courses to be selected in consultation with advisor	3
Total:		16
Total Credits for Associate of Science Degree:		61-62

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

^b Free elective in BS

^c Minor equivalent in BS



Approved List of Electives (Select at least 6 credits from list below)		Credits	Semester
AEDECON 2105 ^{a, b}	Managerial Records and Analysis	3	AU, SP
ANIMSCI 2200.01 ^b	Introductory Animal Sciences	3	AU, SP
ANMLTEC 2200.02T ^b	Introduction to Animal Sciences Laboratory	1	AU, SP
BUSTEC 2231T ^{a, c}	Fundamentals of Marketing	3	SP
BUSTEC 2241T ^{a, b, c}	Small Business Management	3	AU, SP
BUSTEC 2244T ^c	Human Resource Management and Leadership	3	AU, SP
BUSTEC 2247T ^b	Business Law	3	AU
CHEM 1220 ^{a, d}	General Chemistry II	5	SP
CHEM 2510 ^{a, e}	Organic Chemistry I	4	AU
COMLDR 3537 ^{a, f}	Data Analysis in the Applied Sciences	3	AU
CRPSOIL 2324T ^{a, b}	Soil Management	3	SP
CRPSOIL 3800T ^{a, b}	Principles of Farm Business Management	4	SP
ENGTECH 2011T ^b	Small Engine Basics	4	SP
ENGTECH 2040T ^{a, b, c}	Soil and Water Conservation Systems	4	SP
ENR 3100 ^d	Introduction to Sustainable Agriculture	3	AU
<i>ONE of the following courses may be used toward a Minor Equivalent course in the BS:</i>			
CRPSOIL 2210T ^{a, b}	Sustainable Agriculture Methods	1	AU
CRPSOIL 2280T ^b	Applied Precision Agriculture	3	SP
CRPSOIL 2412T ^b	Technology and Field Management of Forage Crops	3	SP
CRPSOIL 2422T ^b	Weed Control Technology	3	AU
ENGTECH 2016T ^b	Tillage, Planting, Harvesting, and Storage Equipment	3	AU

^a Consult bulletin for pre- and co-requisite courses.^b Minor equivalent: Group A: Farm Production and Management in BS^c Minor equivalent: Group B: Consulting and Industry in BS^d Free elective in BS^e Minor equivalent: Group C: Research in BS^f Major coursework for BS