MAJOR IN SOIL AND CROP SCIENCES, APPLIED INFORMATION TECHNOLOGY CONCENTRATION

Requirements
Effective Fall 2018

Freshman

		AUCC	Credits
AGRI 192 or 292	Orientation to Agricultural Systems Transfer Seminar		1
BUS 150 or CS 110	Business Computing Concepts and Applications Personal Computing		3-4
BZ 120	Principles of Plant Biology (GT-SC1)	3A	4
CHEM 107	Fundamentals of Chemistry (GT-SC2)	3A	4
CHEM 108	Fundamentals of Chemistry Laboratory (GT-SC1)	3A	1
CIS 200	Business Information Systems		3
CO 150	College Composition (GT-CO2)	1A	3
MATH 117	College Algebra in Context I (GT-MA1)	1B	1
MATH 118	College Algebra in Context II (GT-MA1)	1B	1
MATH 124	Logarithmic and Exponential Functions (GT-MA1)	1B	1
PH 110	Physics of Everyday Phenomena (GT-SC2)	3A	3
SOCR 100	General Crops		4
SOCR 177	Applied Information Technology in Agriculture		1
	Total Credits		**30-31**

Sophomore

AREC 202	Agricultural and Resource Economics (GT-SS1)	3C	3
CIS 210	Information Technology in Business		3
CIS 240	Application Design and Development		3
MATH 141	Calculus in Management Sciences (GT-MA1)	1B	3
PHIL 110	Logic and Critical Thinking (GT-AH3)	3B	3
SOCR 240	Introductory Soil Science		4
SPCM 200	Public Speaking		3
Arts and Humanities (http://catalog.colostate.edu/general-catalog/all-university-core-curriculum/aucc/#arts-humanities)		3B	3
Diversity and Global Awareness (http://catalog.colostate.edu/general-catalog/all-university-core-curriculum/aucc/#diversity-global-awareness)		3E	3
Historical Perspectives (http://catalog.colostate.edu/general-catalog/all-university-core-curriculum/aucc/#historical-perspectives)		3D	3
	Total Credits		**31**

Junior

CO 300 or JTC 300	Writing Arguments (GT-CO3) Strategic Writing and Communication (GT-CO3)	2	3
LIFE 220/LAND 220 or 320	Fundamentals of Ecology (GT-SC2) Ecology	3A	3
CIS 320	Project Management for Information Systems		3

FSHN 125 or 150	Food and Nutrition in Health Survey of Human Nutrition		2-3
NR 322	Intro. to Geographic Information Systems		4
NR 323/GR 323	Remote Sensing and Image Interpretation		3
STAT 301 or 307	Introduction to Applied Statistical Methods Introduction to Biostatistics		3
SOCR Electives[1,2]			3
Electives[1]			5-6
	Total Credits		**29-31**
Senior			
AREC 478	Agricultural Policy		3
CIS 355	Business Database Systems		3
NR 423/GR 323	Applications of Global Positioning Systems		1
SOCR 377	Geographic Information Systems in Agriculture	4A,4B,4C	3
SOCR 487	Internship	4A	6
SOCR 492	Preparing for Impact--Your Career Journey	4A,4C	1
SOCR Electives[1,2]			6
Electives[1]			4-7
	Total Credits		**27-30**
	Program Total Credits:		**120**

1 Of the 9 SOCR elective credits and 17-18 general elective credits, 12 must be upper division (300- and 400-level). Select enough elective credits to bring program total to 120, of which 42 must be upper division.

2 Select from courses with the SOCR subject code, in consultation with advisor.