

Crop and Soil Sciences – Agronomy

NC Community College Pathway for Bachelor of Science degree in Crop and Soil Sciences with a concentration in Agronomy (11CSSCBS-11CSSCAG)

This pathway plan assumes the student has placed out of all developmental and prerequisite courses. North Carolina Community College classes are listed below in **bold** with the fulfilled NC State degree requirement listed next to the course. While a pathway for transition to NC State, this guide should be used for advising purposes only. Questions related to the community college courses should be directed to a community college advisor. Questions related to NC State courses can be directed to the cropsoil-undergraduate-office@ncsu.edu

NC COMMUNITY COLLEGE FIRST YEAR			
FALL SEMESTER	CREDITS	SPRING SEMESTER	CREDITS
ENG 111 – ENG 101 Academic Writing and Research	3	ENG 112 – GEP Requirement	3
MAT 271 – Calculus I	4	Humanities GEP Elective ^a	3
BIO 112 – BIO 181 Intro to Biology: Ecol, Evol, and Biodiversity	4	BIO 111 – BIO 183 Intro. Biol: Cell. & Molec. Biol.	4
COM 120 or 231 – COM 110 Public Speaking or COM 112 Interpersonal Communications	3	MAT 152 – ST 311 Intro to Statistics	3
ACA 122 – Free Elective	1	Social Sciences GEP Elective ^b	3
Total:	15	Total:	16
NC COMMUNITY COLLEGE SECOND YEAR			
FALL SEMESTER	CREDITS	SPRING SEMESTER	CREDITS
CHM 151 – CH 101 & 102 General Chemistry & Lab	4	CH 251 – CH 220 & 222 Organic Chemistry & Lab	4
HUM 110 – Interdisciplinary Perspectives GEP Elective	3	PHY 110 & 110A – PY 131 Conceptual Physics	4
ECO 251 – ARE 201 Intro to Agricultural and Resource Economics	3	Humanities GEP Elective ^a	3
Additional Breadth GEP Elective ^c	3	Free Electives ^d	3
Free Electives ^d	3		
Total:	16	Total:	14
NC STATE UNIVERSITY JUNIOR YEAR			
FALL SEMESTER	CREDITS	SPRING SEMESTER	CREDITS
ALS 303 Transfer Transitions & Diversity	1	CS 211 Plant Genetics	3
CSSC 290 Professional Development in Plant and Soil Sciences Foundation Elective ¹	1	PB 321 Intro Whole Plant Physiology	3
CS 213 Crop Science	3	SSC 341 Soil Fertility & Nutrient Management	3
CS 214 Crop Science Laboratory	1	Restricted Electives ³	6
SSC 200 Soil Science	3	Physical Education/Healthy Living Elective	1
SSC 201 Soil Science Laboratory	1		
Physical Education/Healthy Living Elective	1		
Total:	14	Total:	16

NC STATE UNIVERSITY SENIOR YEAR

FALL SEMESTER	CREDITS	SPRING SEMESTER	CREDITS
CS 414 Weed Science	4	CS 415 Integrated Pest Management	3
SSC 342 Soil & Plant Nutrient Analysis	1	SSC 462 Soil-Crop Management Systems	3
Crop Production Elective ²	3	Crop Production Elective ²	3
Restricted Elective ³	3	Restricted Elective ³	8
Experiential Learning Elective ⁴	3		
ENG 331 Comm for Engineering & Technology or	3		
ENG 332 Comm for Business & Management or			
ENG 333 Comm for Science & Research			
Total:	16	Total:	17

Minimum Credit Hours Required for Graduation * : **120**

^a Humanities GEP Electives

A total of six credits from two different disciplines

Community College Course	NC State Course Equivalent
ENG 231 American Literature I	ENG 265
ENG 232 American Literature II	ENG 266
ENG 241 British Literature I	ENG 261
ENG 242 British Literature II	ENG 262
ENG 243 Major British Writers	ENG 251
PHI 215 Philosophical Issues	PHI 205
PHI 220 Western Philosophy I	PHI 300
PHI 240 Introduction to Ethics	PHI 221
REL 110 World Religions	REL 210
REL 211 Intro to Old Testament	REL 311
REL 212 Intro to New Testament	REL 312
SOC 250 Sociology of Religion	SOC 309

^b Social Sciences GEP Electives

Community College Course	NC State Course Equivalent
HIS 111 World Civilizations I	HI 232
HIS 112 World Civilizations II	HI 233
HIS 131 American History I	HI 251
HIS 132 American History II	HI 252
POL 120 American Government	PS 201
POL 130 State & Local Government	PS 202
POL 210 Comparative Government	PS 241
POL 220 International Relations	PS 231
PSY 150 General Psychology	PSY 200
SOC 210 Introduction to Sociology	SOC 202

^c Additional Breadth GEP Electives

<u>Community College Course</u>	<u>NC State Course Equivalent</u>
ART 114 Art History Survey I	HA 201
ART 115 Art History Survey II	HA 202
ART 116 Survey of American Art	HA 203
ENG 231 American Literature I	ENG 265
ENG 232 American Literature II	ENG 266
ENG 241 British Literature I	ENG 261
ENG 242 British Literature II	ENG 262
ENG 243 Major British Writers	ENG 251
HIS 111 World Civilizations I	HI 232
HIS 112 World Civilizations II	HI 233
HIS 131 American History I	HI 251
HIS 132 American History II	HI 252
MUS 110 Music Appreciation	MUS 105
MUS 112 Introduction to Jazz	MUS 260
PHI 215 Philosophical Issues	PHI 205
PHI 220 Western Philosophy I	PHI 300
PHI 240 Introduction to Ethics	PHI 221
POL 120 American Government	PS 201
POL 130 State & Local Government	PS 202
POL 210 Comparative Government	PS 241
POL 220 International Relations	PS 231
PSY 150 General Psychology	PSY 200
REL 110 World Religions	REL 210
REL 211 Intro to Old Testament	REL 311
REL 212 Intro to New Testament	REL 312
SOC 210 Introduction to Sociology	SOC 202
SOC 250 Sociology of Religion	SOC 309

^d Free Electives

Any course that transfers to NC State University. Reference: go.ncsu.edu/transfer-translator

Major/Program Footnotes:

¹ Foundation Elective: Select from CS 224 or SSC 185.

² Crop Production Electives: Select from CS 216, CS 218, and CS 251.

³ Restricted Electives: Select from ACC 280, AES 323, ARE 215, ARE 303, ARE 304, ARE 306, ARE 309, ARE 311, ARE 312, ARE 323, ARE 332, ARE 336, BAE 325, BAE 435, CS 216, CS 218, CS 224, CS 230, CS 312, CS 411, CS 413, CS 418, CS 424, ET 425, GIS 280, PP 315, SSC 185, SSC 332, SSC 410, SSC 442, SSC 452, SSC 461, SSC 427, and SSC 440.

⁴ Experiential Learning Elective: Select from CSSC 492 or CSSC 493