

Crop Science B.S.A.

Crop Science B.S.A. Eight-Semester Degree Program

See more about the Eight-Semester Degree Policy (<http://catalog.uark.edu/undergraduatecatalog/academicregulations/eightsemesterdegreecompletionpolicy/>) for university requirements of the program.

First Year	Units	
	Fall	Spring
ENGL 10103 Composition I (ACTS Equivalency = ENGL 1013) (Satisfies General Education Outcome 1.1)	3	
MATH 11003 College Algebra (ACTS Equivalency = MATH 1103) (or higher level MATH (Satisfies General Education Outcome 2.1))	3	
Satisfies General Education Outcome 3.4:		
BIOL 10103 Principles of Biology (ACTS Equivalency = BIOL 1014 Lecture) & BIOL 10101 Principles of Biology Laboratory (ACTS Equivalency = BIOL 1014 Lab)	4	
CSES 12003 Introduction to Plant Sciences	3	
UNIV 10051 University Perspectives	1	
CSES 10101 Introduction to Crop, Soil, and Environmental Science	1	
CSES 21033 Crop Science & CSES 21001 Crop Science Laboratory		4
ENGL 10203 Composition II (ACTS Equivalency = ENGL 1023) (If exempt, see adviser for communication courses.) (Satisfies General Education Outcome 1.1)		3
SPCH 10003 Public Speaking (ACTS Equivalency = SPCH 1003) (Satisfies General Education Outcomes 1.2 and 5.1)		3
AGEC 11003 Principles of Agricultural Microeconomics (Satisfies General Education Outcome 3.3)		3
U.S. History or Government Core Elective (Satisfies General Education Outcome 4.2) ⁵		3
Year Total:	15	16

Second Year	Units	
	Fall	Spring
Satisfies General Education Outcome 3.4:		
CHEM 14103 University Chemistry I (ACTS Equivalency = CHEM 1414 Lecture) & CHEM 14101 University Chemistry I Laboratory (ACTS Equivalency = CHEM 1414 Lab) or CHEM 12103 and CHEM 12101	4	
Social Sciences State Minimum Core Elective (Satisfies General Education Outcome 3.3) ⁴	3	
Fine Arts or Humanities State Minimum Core Elective (Satisfies General Education Outcome 3.1 or 3.2) ^{1,2}	3	
Crop Science Elective ^{4,5}		3

Crop Science Elective ^{4,5}	2-3	
CSES 23002 Professional Development in Crop, Soil, and Environmental Sciences	2	
CHEM 14203 University Chemistry II (ACTS Equivalency = CHEM 1424 Lecture) & CHEM 14201 University Chemistry II Laboratory (ACTS Equivalency = CHEM 1424 Lab) or CHEM 26103 and CHEM 26101		4
ASTM 29003 Agricultural and Human Environmental Sciences Applications of Microcomputers		3
or MATH 21003 Principles of Statistics (ACTS Equivalency = MATH 2103)		
Social Sciences State Minimum Core Elective (Satisfies General Education Outcomes 3.3 and 4.1) ⁴		3
Fine Arts or Humanities State Minimum Core Elective (Satisfies General Education Outcome 3.1 or 3.2) ^{1,2}		3
Crop Science Elective ^{4,5}		2-3
Year Total:	17	16

Third Year	Units	
	Fall	Spring
CHEM 26103 Organic Physiological Chemistry (ACTS Equivalency = CHEM 1224 Lecture) & CHEM 26101 Organic Physiological Chemistry Laboratory (ACTS Equivalency = CHEM 1224 Lab) or CHEM 14203 and CHEM 14201	4	
PLPA 30003 Principles of Plant Pathology	3	
ENTO 30103 Introduction to Entomology	3	
CSES 22003 Soil Science & CSES 22001 Soil Science Laboratory	4	
ANSC 31203 Principles of Genetics or POSC 31203 Principles of Genetics or BIOL 23373 General Genetics		3
Crop Science Elective ^{4,5}		2-3
Crop Science Elective ^{4,5}		3
General Elective ⁴		6
Year Total:	14	14

Fourth Year	Units	
	Fall	Spring
CSES 30203 Crop, Soil, and Environmental Sciences Colloquium (Satisfies General Education Outcome 6.1)	3	
CSES 42204 Soil Fertility	4	
Crop Science Elective ^{4,5}	3	
Crop Science Elective ^{4,5}	2-3	
Crop Science Elective ^{4,5}	3	
CSES 40133 Advanced Crop Science		3
CSES 41403 Principles of Weed Control		3
Crop Science Electives OR General Electives ²		0-7
Year Total:	16	12

Total Units in Sequence: 120

¹ The Fine Arts Elective courses which satisfy General Education

Outcome 3.1 include: ARCH 10003, ARHS 10003, COMM 10003, DANC 10003, LARC 10003, MUSC 10003, MUSC 100H3, MUSC 10103, MUSC 101H3, MUSC 13303, THTR 10003, THTR 10103, or THTR 100H3.

² The Humanities Elective courses which satisfy General Education

Outcome 3.2 include:

AAST 20203, ANTH 10303, ARCH 10103, CLST 10003, CLST 100H3, CLST 10103, COMM 12303, DANC 10003, ENGL 12103, GNST 20003, HIST 11193, HIST 111H3, or Intermediate-level world language (usually 2003-level).

³ The Social Science Elective courses which satisfy General Education

Outcomes 3.3 and 4.1 include: ANTH 10203, COMM 10203, HDFS 14003, HDFS 24103, HIST 11193, HIST 111H3, HIST 11293, HIST 112H3, HIST 20903, HUMN 111H4, HUMN 211H4, INST 28103, INST 281H3, PLSC 20103, PLSC 28103, PLSC 281H3, RESM 28503, SOCI 10103, SOCI 101H3, or SOCI 20103.

⁴ Students must complete 40 hours of upper division courses (3000-4000 level). It is recommended that students consult with their academic adviser when making course selections.

⁵ See student degree audit for approved course list.