

Agricultural Science (AGSC)

2017-2018

A degree in Agricultural Science will prepare students as practitioners in agricultural business, formal and non-formal education, extension education, and other agriculture related fields. Graduates will be adept at developing and implementing programs that prepare individuals for the agricultural industry and keep the general public literate to the importance of the agriculture, food, fiber and natural resources in our daily living.

FRESHMAN YEAR

FALL		SPRING	
ANSC 1000 Introduction to Animal Science	4	BIOL 1030/1031 Organismal Biology + Lab	3+1
MATH 1130 Pre-calculus Trigonometry	3	CHEM 1030 Fundamentals of Chemistry I	3
ENGL 1100 English Composition I	3	CHEM 1031 Fundamentals of Chemistry I Lab	1
Core History Sequence I ¹	3	ENGL 1120 English Composition II	3
BIOL 1020/1021 Principles of Biology + Lab	3+1	Core History Sequence II or Core Social Science ¹	3
	17		14

SOPHOMORE YEAR

FALL		SPRING	
CSES 2040 or 2043 Basic Soil Science	4	HORT 2020 Horticulture Crop Production	4
POUL 1000 Introduction to Poultry Science	3	STAT 2510 Statistics for Biology/Health Sciences	3
Core Literature I ¹	3	CSES 1000 or 1003 Basic Crop Science	3
ECON 2020 Principles of Microeconomics	3	Core Literature II or Humanities Choice ¹	3
or ECON 2030 Principles of Macroeconomics		COMM 1000 Public Speaking	3
Social Science Choice	3		
	16		16

JUNIOR YEAR

FALL		SPRING	
HORT 2210 Landscape Gardening	4	CTCT 2100 Power Equipment Technology	3
AGEC 3010 Agribusiness Marketing	3	ENTM 4020 Economic Entomology	4
or AGEC 4000 Agribusiness Management²		Agriculture Supporting Course	3
PLPA 3000 General Plant Pathology	4	Agriculture Supporting Course	3
Agriculture Supporting Course (3000-5000 level)	4	Directed Science Elective ³	3
	15		16

SENIOR YEAR

FALL		SPRING	
FISH 5210 Principles of Aquaculture⁴	3	CTCT 4030 Career & Technical Student Organization	3
or FISH 5520 Small Impoundment Management⁴		Agriculture Supporting Course (3000-5000 level)	4
CTCT 4140 Ag Structures/Metal Fabrication	3	Directed Science Elective ³	3
HORT 4000 Pesticide Management		Core Fine Arts	3
or CSES 3120 or 3123 Principles of Weed Science	3-4	UNIV 4AAO University Graduation	0
Electives	4		
	13-14		13

Total Hours Required: 120

1 All students must complete at least one literature course and a history sequence OR a literature sequence and at least one history course for a total of 12 hours in Humanities and 12 hours in Social Sciences.

2 Only offered Fall term

3 Approved Directed Science Electives: FISH 2100, BIOL 3010, BIOL 3100, BIOL 3200, CHEM 1040/CHEM 1041, CHEM 2030, CHEM 2070, BCHE 3200, 6 hours of ROTC

4 Students not majoring in Ag Education will need to complete the pre-requisite FISH 2100; FISH 5520 is only offered Summer term.

TRANSFER EQUIVALENCIES

AGRICULTURAL SCIENCE

ALABAMA COMMUNITY COLLEGE COURSES

CREDIT HOURS

AUBURN EQUIVALENT

BIO 103, Principles of Biology I	4	BIOL 1020/1021
BIO 104, Principles of Biology II	4	BIOL 1030/1031
CHM 111, College Chemistry I	4	CHEM 1030/1031 Lab
ECO 231, Principles of Microeconomics	3	ECON 2020
ECO 232 Principles of Macroeconomics	3	ECON 2030
ENG 101, English Composition I	3	ENGL 1100
ENG 102, English Composition II	3	ENGL 1120
Select One Fine Arts: ART 100, Art Appreciation ART 203 or 204, Art History I or II MUS 101, Music Appreciation THR 120, Theater Appreciation	3	Core Fine Arts
Select one: ANT 200, Introduction to Anthropology GEO 100, World Regional Geography PSY 200, Gen. Psychology SOC 200, Introduction to Sociology	3	Core Social Science
Select one sequence: HIS 101 & 102, Western Civilization I & II HIS 121 & HIS, 122 World History I & II HIS 201 & 202, U. S. History I & II	6	Core History*
Select one: ENG 251, American Literature I or II ENG 261, English Literature I or II ENG 271, World Literature I or II	3	Core Literature*
MTH 113, Precalculus Trigonometry	3	MATH 1130
PHL 206, Ethics & Society IDS 102, Ethics	3	Core Humanities
SPH 106, Fundamentals of Oral Communication SPH 107, Fundamentals of Public Speaking	3	COMM 1000
General Electives to total 60 hours		Free electives

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