

<b>Institution: The University of Arkansas, Fayetteville</b>				
<b>Degree Title: Poultry Science, BS</b>				
<b>CIP Code: 01.0907</b>				
<b>Degree Code: 3480</b>				
<b>Total Degree Credit Hours (including prerequisites): 120</b>				
<b>Effective Date (Term/Year): Fall/2012</b>				
<b>Required State General Education Core (35 credit hours)</b>	<b>Course Number</b>	<b>Course Title</b>	<b>Credit Hours</b>	
<b>English (6 semester credit hours)</b>				
	ENGL 1013	Composition I	3	
	ENGL 1023	Composition II	3	
<b>Communication (0-3 semester credit hours)</b>				
	AGED 3142/3141	Agricultural Commnications and Lab	3	
	COMM 3383	Persuasion	3	COMM 1313
	COMM 2303	Advance Public Speaking	3	COMM 1313
	CSES 3023	Crop, Soil, & Environmental Sciences Colloquium	3	COMM 1313 & JUNIOR OR SENIOR STANDING
	COMM 2323	Interpersonal Communication	3	
	ENGL 2013	Essay Writing	3	
	COMM 2373	Intrepersonal Communication	3	
	ENGL 3053	Technical & Report Writing	3	ENGL 1013, ENGL 1023 OR EQUIVALENT
	COMM 3303		3	
	JOUR 1033	Fundamentals of Journalism with Lab Component	3	Journaliam Major or Department Consent
<b>Mathematics (3 semester credits hours)</b>				
	MATH 1203	College Algebra	3	MATH 0003
	OR MATH 2043	Survey of Calculus	3	MATH 1203, MATH 1204, MATH 1213, MATH 1284c, MATH 2053
	OR MATH 2053	Finite Mathematics or higher level course	3	MATH 1203, MATH 1204, MATH 1213, MATH 1284c, MATH 2053
	OR MATH 2554	Calculus	3	MATH 2053
<b>Lab Science (8 semester credit hours)</b>				
	BIOL1543/1541L	Principles of Biology/Lab	4	BIOL 1541L, BIOL 1543
	CHEM1073/1071L	Fund of Chem/Lab	4	CHEM 1071L, CHEM 1073
	or		4	
	CHEM1123/1121L	Univ Chem II/Lab	4	CHEM 1103, MATH 1203, CHEM 1123
<b>Fine Arts/Humanities (6 semester credit hours)</b>				
The major does not specify the exact Fine Arts course or Humanities course to be taken, as long as the University/State requirement is met.				
			3	
		*One course from Fine Arts	3	
		*One course from Humanities		
		*See attached UA University Core Course selection list for qualifying courses.		
<b>U.S. History/Government (3 semester credit hours)</b>				
This major does not specify the exact US History/Government course to be taken, as long as the University/State requirement is met.				
			3	
		*One course from US History or Government		
		*See attached UA University Core Course selection list for qualifying courses.		
<b>Social Sciences (9 semester credit hours)</b>				
	AGEC 1103	Principles of Agricultural Microeconomics	3	MATH 1203
	or ECON 2023	Principles of Microeconomics	9	MATH 1203 OR HIGHER
This major does not specify the exact Social Science courses to be taken for the remaining 6 hours, as long as the University/State requirement is met.				
		*Two courses from Social Sciences		
		*See attached UA University Core Course selection list for qualifying courses.		

<b>Total Credit Hours - General Education Core: 35</b>			
			<b>Credit Hours</b>
<b>Institutional Requirements</b>	<b>Course Number</b>	<b>Course Title</b>	
N/A		N/A	N/A
<b>Total Credit Hours - Institutional Requirements: 0</b>			
			<b>Credit Hours</b>
<b>Prerequisite Courses Required for Degree Major</b>	<b>Course Number</b>	<b>Course Title</b>	
	COMM 1313	Public Speaking	3
	AGEC 2403	Quantitative Tools for Agriculture Buiness	3
	OR STAT 2303	Principles of Statistics	3
	AGST 4023	Principles of Experiments	4
	BIOL1543/1541	Biology	4
	BIOL 2013/2011L	General Microbiology/Lab	4
	CHEM1073/1071L	Fundamentals of Chemistry/Lab	4
	OR CHEM 1103/1101L	University Chemistry Lab	4
	AND CHEM 1123/1121L	University Chemistry II	4
	CHEM 2613/2011L	Org Phys Chem/Lab	4
	or CHEM 3603/3601L	Organic Chemistry I	4
	AND CHEM3613/3611L	Organic Chemistry II	4
	<b>Communications Intensive Course</b>	6 hours from Bumper College Approved list (see attached)	6
<b>Total Credit Hours - Required Prerequisites: 24</b>			
			<b>Credit Hours</b>
<b>Courses Required for Degree Major (51 credits)</b>	<b>Course Number</b>	<b>Course Title</b>	
	POSC 1002	Intro to Poultry Careers	2
<b>POSC CORE (27 hours)</b>	POSC 1012	Avian Biology	3
	POSC 2343	Poultry Prod and Management w/Lab	3
	POSC 2353	Breeder Production & Management w/Lab	3
	POSC 3223	Poultry Diseases	4
	POSC 3554	Avian Anatomy w/Lab	3
	POSC 3123	Principles of Genetics	3
	or BIOL 2323	General Genetics	4
	POSC 4314	Egg and Meat Technology w/Lab	3
	OR POSC 4333	Poultry Breeding and Genetics	3
	POSC 4343	Poultry Nutrition	3
<b>6 hours from:</b>	POSC 3013	Exoitic Companion Birds	1
	POSC 3381	Poultry Judging and Selection	
	POSC 400V	Special Problems	
	POSC 410V	Internship in Poultry Science	3
	POSC 4023	Advanced Topics in Food Safety Manage.	4
	POSC 4034	Statistical Process Control in the Food Industry	3
	POSC 4223	Risk Analysis for Biological Systems	3
	POSC 4233	Value Addes Muscle Foods	4
	POSC 4434	Fundamentals of Reproductive Physiology	3
			<b>Credit Hours</b>
		<b>Prerequisite Courses</b>	<b>Common Course Substitutions</b>
		Prerequisite Courses Number	Substitute Course Name

				CHEM 3813, ANSC/POSC 3042 OR ANSC/POSC 3042 OR PSYC 2003 OR BIOL 2443 OR BIOL 2533							
	POSC 4923	Brain and Behavior	2								
	AFLS 3512	Rotations in Agricultural Lab Research									
	<b>POSC Electives</b>		3								
	<b>6 hours from:</b>		4								
	AGEC 2303	Introduction to Agribusiness	4	AGEC 1103, ECON 2023							
	PHYS 2013/2011L	College Physics I	4	MATH 1203, MATH 1213 OR MATH 1284, MATH 2554							
	PHYS 2033/2011L	College Physics II	2								
	POSC 3032	Physiology I	2	BIOL 1543, CHEM 1123, CHEM 1074							
	POSC 3042	Physiology II	3	BIOL 1543, CHEM 1123, CHEM 1073							
	POSC 4213	Integrated Poultry Management Systems		POSC 2353, AGECE 1103, AGECE 2303							
	<b>3 hours from:</b>										
	POSC 4801	Seminar: Research Topics		JUNIOR OR SENIOR STANDING, COMM 1313							
	POSC 4811	Seminar: Professionalism		JUNIOR OR SENIOR STANDING							
	POSC 4821	Seminar: Problem Solving		JUNIOR/SENIOR STANDING							
	POSC 4831	Seminar: Processing Regulations		JUNIOR OR SENIOR STANDING							
	<b>Total Credit Hours - Degree Major: 51</b>										
				<b>Credit Hours</b>							
	Elective choices are available to meet the 36 hour upper level requirement within the Bumpers College.	<b>Course Number</b>	<b>Course Title</b>								
	<b>Total Upper-Level Credit Hours Required for Degree: 36 minimum (including upper-level major course credits)</b>			n/a							
	<b>Directed Electives (Specified)</b> (See POSC electives and Discipline related electives above)										
	<b>Total Credit Hours - Directed Electives (Specified): 0</b>	n/a	n/a								
	<b>Total Credit Hours - Electives (Unspecified): 21-36</b>										
	<b>Total Credit Hours Required for Degree: 120</b>										