

**DEPARTMENT OF POULTRY SCIENCE**  
**Poultry Science Major**  
**2009-2010**

NAME \_\_\_\_\_ DATE \_\_\_\_\_ ADVISOR \_\_\_\_\_

**COMMUNICATIONS (15 hrs)**

Required	Elective*
_____ ENGL 1013	_____
_____ ENGL 1023	*Select from list on back
_____ ENGL 2003** or 2013	
_____ COMM 1313	

\*\*If exempt select additional 3-hr communication elective from list on back or foreign language.

**U.S. HISTORY OR GOVERNMENT (3 hrs)**

(A second course in this category may be applied toward the Social Sciences Requirement)  
 \_\_\_\_\_ HIST 2003 or HIST 2013 or PLSC 2003

**MATHEMATICS AND STATISTICS (6-7 hrs)**

\_\_\_\_\_ MATH 1203 or 2043 or 2053 or 2554 or higher  
 \_\_\_\_\_ AGECE 2403\* or STAT 2303 or AGST 4023  
 \*MATH 2053 and AGECE 1103 are prerequisites

**PHYSICAL AND BIOLOGICAL SCIENCES (17-24 hrs)**

_____ BIOL 1543/1541L and	_____ BIOL 2013/2011L
_____ CHEM 1074/1071L or	_____ CHEM 1103/1101L and
	_____ CHEM 1123/1121L
_____ CHEM 2613/2611L or	_____ CHEM 3603/3601L and
	_____ CHEM 3613/3611L

**FNAR/HUMANITIES (6 hrs)**

(Select one class each from the two groups)

_____ ARCH 1003	_____ ARHS 1003
_____ COMM 1003	_____ DANC 1003
_____ DRAM 1003	_____ LARC 1003
_____ MLIT 1003	

----- OR -----

_____ ARCH 1013	_____ CLST 1003
_____ CLST 1013	_____ HUMN 1124H
_____ HUMN 2124H	_____ HUMN 2003
_____ PHIL 2003	_____ PHIL 2103
_____ PHIL 2203	_____ PHIL 3103
_____ WLIT 1113	_____ WLIT 1123
_____ Any Intermediate I Foreign Language	

**SOCIAL SCIENCES (9 hrs)**

\_\_\_\_\_ AGECE 1103 or ECON 2013

Select 6 hours from the following:

_____ AGECE 2103	_____ ANTH 1023
_____ ECON 2023	_____ ECON 2143
_____ GEOG 1123	_____ GEOG 2003
_____ GEOG 2023	_____ HESC 1403
_____ HESC 2413	_____ HIST 1003
_____ HIST 1013	_____ HIST 1113
_____ HIST 1123	_____ HIST 2003
_____ HIST 2013	_____ HUMN1114H
_____ HUMN 2114H	_____ PLSC 2003
_____ PLSC 2013	_____ PLSC 2203
_____ PSYC 2003	_____ RSOC 2603
_____ SOCI 2013	_____ SOCI 2033

**POULTRY SCIENCE CORE (20 hrs)**

F \_\_\_\_\_ POSC 1023 (Intro to Poultry Science & Careers w/ Lab Component)  
 S \_\_\_\_\_ POSC 2353 (Poultry Production & Mgmt w/ Lab Component)  
 F \_\_\_\_\_ POSC 3223 (Poultry Diseases)  
 S \_\_\_\_\_ POSC 3554 (Avian Anatomy w/ Lab Component)  
 F \_\_\_\_\_ POSC 3123 (Principles of Genetics) or POSC 4333 F,O  
 (Poultry Breeding and Genetics) or BIOL 2323  
 S \_\_\_\_\_ POSC 4343 (Poultry Nutrition)  
 S \_\_\_\_\_ POSC 4901 (Undergraduate Seminar)

**Choose 10 hours from the following\*:**

\*If more than 10 hours are taken in this section the hours may be counted as general electives or as upper division POSC electives or discipline related elective

S \_\_\_\_\_ AGECE 2303 (Introduction to Agribusiness)  
 F \_\_\_\_\_ PHYS 2013/2011L (College Physics I)  
 S \_\_\_\_\_ PHYS 2033/2031L (College Physics II)  
 F \_\_\_\_\_ POSC 3032 (Physiology I)\*  
 S \_\_\_\_\_ POSC 3042 (Physiology II)\*  
 \*May substitute BIOL 2213/2211L  
 S,E \_\_\_\_\_ POSC 4213 (Integrated Poultry Management Systems)  
 F \_\_\_\_\_ POSC 4314 (Egg and Meat Technology with lab component)

**POSC upper division electives (6 hrs) (Select from the list below)**

F,O \_\_\_\_\_ POSC 3013 Exotic Companion Birds  
 S/F \_\_\_\_\_ POSC 3381 Poultry Judging and Selection  
 \_\_\_\_\_ POSC 400V Special Problems  
 \_\_\_\_\_ POSC 401V Internship in Poultry Science  
 \_\_\_\_\_ POSC 4023 Advanced Topics in Food Safety Management  
 \_\_\_\_\_ POSC 4034 Statistical Process Control in the Food Industry  
 F,O \_\_\_\_\_ POSC 4223 Risk Analysis for Biological Systems  
 F \_\_\_\_\_ POSC 4434 Fundamentals of Reproductive Physiology  
 S \_\_\_\_\_ POSC 4923 Brain and Behavior  
 S \_\_\_\_\_ AFLS 3512 Rotations in Agricultural Laboratory Research  
 \_\_\_\_\_ POSC \_\_\_\_\_

**Discipline-related electives (12 hrs; see list on back)**

\_\_\_\_\_  
 \_\_\_\_\_

**GENERAL ELECTIVES (12-20 hrs)**

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**NOTE:** Required POSC courses total 17-31 upper division (3-4000 level) credits. Discipline-related and general electives must include 8-22 hours of upper division courses.

**IMPORTANT INFORMATION ABOUT YOUR DEGREE PLAN:**

1. The POSC degree plan requires 124 credit hours of coursework.
2. Students must complete at least 39 hours of 3000-4000 level courses.
3. 30 hours must be taken in the Dale Bumpers College of Agricultural, Food and Life Sciences at the University of Arkansas.
4. 9 hours of CAFLS courses must be taken outside of POSC.
5. Minimum GPA of 2.0 required for graduation.
6. No more than 25% (31 hours) of "D" grades are allowed.
7. No more than 68 hours of lower division courses may transfer.

**Acceptable communication-intensive elective courses**

DEPT	COURSE	TITLE
AGED	3142/3141L	Agri Communications
COMM	2303	Public Speaking
COMM	2323	Interpersonal Communication
COMM	2373	Introduction to Debate
COMM	3303	Small Group Communication
COMM	3383	Persuasion
CSES	3023	CSES Colloquium
ENGL	2013	Essay Writing
ENGL	3053	Technical and Report Writing
JOUR	1033	Fundamentals of Journalism

**Discipline-related electives**

DEPT	COURSE	TITLE	PREREQUISITE
Any AFLS HONORS course			
AGEC	2143	Agribusiness Financial Records	AGME 2903 or equivalent and AGECE 1103
AGEC	3303	Food and Agricultural Marketing	MATH 1203 and AGECE 1103 or ECON 2023
AGEC	3313	Agribusiness Sales	AGECE 1103 or AGECE 2103 or ECON 2143
AGEC	3373	Futures and Options Markets	AGECE 1103 or ECON 2023
AGEC	3403	Farm Business Management	AGECE 1103 or ECON 2023
AGEC	3143	Principles of Environmental Economics	AGECE 1103 or ECON 2023
AGEC	3503	Agricultural Law I	
AGEC	3523	Environmental and Natural Resources Law	
AGEC	4313	Agricultural Business Management	AGECE 2303 or equivalent
AGEC	4323	Agribusiness Entrepreneurship	AGECE 1103 or equivalent
AGEC	4613	Domestic and International Ag. Policy	AGECE 1103 (or ECON 2023) and AGECE 2103 (or ECON 2013)
AGED	3153	Leadership Development in Agriculture	Junior standing
AGED	4003	Issues in Agriculture	Senior standing
AGME	2903	Ag and HESC Applications of Microcomputers	
ANSC	1032	Introductory Animal Sciences	
ANSC	1041	Introduction to Companion Animal Industry	ANSC 1032
ANSC	2003	Introduction to Equine Industry	
ANSC	2304	Equine Behavior and Training	
ANSC	3003	Applied Animal Parasitology	ANSC 1032
ANSC	3103	Parasitisms of Domesticated Non-Herbivores	ANSC 3003
ANSC	3143	Principles of Animal Nutrition	CHEM 1074/1071L
ANSC	3163	Meat Science	CHEM 2613 or CHEM 3603
ANSC	4482	Intro to Companion Animal Management	BIOL 1543
BIOL		Courses required as a prerequisites to post-graduate studies.	
CHEM		Courses beyond Organic Chemistry required as a prerequisite to post-graduate studies.	
ENSC	3003	Intro to Water Science	ENGL 1023 and ENSC 1003 or CHEM 1053 or Higher or GEOL 1113 or Higher or BIOL 1543
ENSC	3933	Environmental Ethics	ENSC 1003 or PHIL 2003 or PHIL 2103
ENSC	4023	Water Quality	CHEM 1123/1121L
FDSC	2503	Food Safety and Sanitation	
FDSC	3103	Principles of Food Processing	CHEM 1123/1121L
FDSC	3202	Intro to Food Law	
FDSC	4124	Food Microbiology	BIOL 2013/2011L and CHEM 1123/1121L
FDSC	4413	Sensory Evaluation of Food	STAT 2303 or ISYS 2013 or AGST 4023 or STAT 2023 or PSYC 2013
FDSC	4713	Food Product and Process Development	FDSC 3103 and FDSC 4203 or FDSC 4304
HESC	1213	Nutrition in Health	
HESC	2112/2111L	Foods I	CHEM 1074/1071L or CHEM 1103/1101L
HESC	3203	Nutrition for Health Prof. and Educators	HESC 1213
HESC	4103	Experimental Foods	HESC 2112/2111L and CHEM 1123/1121L or CHEM 1074/1071L
HESC	4213	Advanced Nutrition	HESC 32048; PRE- or COREQUISITE CHEM 3813
HESC	4223	Nutrition During the Life Cycle	HESC 1213 and either (BIOL 2213/ 2211L or ANSC 3032 or POSC 3032 and ANSC 3042 or POSC 3042) or (CHEM 1074/1071L and BIOL 1543/1541L
HESC	4243	Community Nutrition	HESC 1213
MATH		Any course beyond MATH 1203 required as a prerequisite to post-graduate studies.	