

DEPARTMENT OF POULTRY SCIENCE
Poultry Science Major
2011-2012

NAME _____ DATE _____ ADVISOR _____

COMMUNICATIONS (6-12 hrs)

Required _____ Elective* _____
 _____ ENGL 1013 unless exempt _____
 _____ ENGL 1023 unless exempt *Select from list on back
 _____ COMM 1313

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 (16-24 hrs)

_____ BIOL 1543/1541L and _____ BIOL 2013/2011L
 _____ CHEM 1073/1071L 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 2023
 Select 6 hours from the following:
 _____ AGECE 2103 _____ ANTH 1023
 _____ ECON 2013 _____ ECON 2143
 _____ GEOG 1123 _____ GEOG 2003
 _____ HESC 1403 _____ HESC 2413
 _____ HIST 1113 _____ HIST 1123
 _____ HIST 2003 _____ HIST 2013
 _____ HUMN1114H _____ HUMN 2114H
 _____ PLSC 2003 _____ PLSC 2013
 _____ PLSC 2203 _____ PSYC 2003
 _____ RECR 2853 _____ 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 4801 (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
 F _____ 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 (15-30 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			
AGED	2142/2141L	Agribusiness Financial Records	AGME 2903 or equivalent and AGECE 1103
AGED	3303	Food and Agricultural Marketing	MATH 1203 and AGECE 1103 or ECON 2023
AGED	3313	Agribusiness Sales	AGECE 1103 or AGECE 2103 or ECON 2143
AGED	3373	Futures and Options Markets	AGECE 1103 or ECON 2023
AGED	3403	Farm Business Management	AGECE 1103 or ECON 2023
AGED	3143	Principles of Environmental Economics	AGECE 1103 or ECON 2023
AGED	3503	Agricultural Law I	
AGED	3523	Environmental and Natural Resources Law	
AGED	4313	Agricultural Business Management	AGECE 2303 or equivalent
AGED	4323	Agribusiness Entrepreneurship	AGECE 1103 or equivalent
AGED	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.	