

DEPARTMENT OF POULTRY SCIENCE

Poultry Science Major
(Effective Fall Semester, 2006)

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

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
AGEC 2403* or STAT 2303 or AGST 4023
*MATH 2053 and AGEC 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 from two of the following four areas)
ARCH 1003 DRAM 1003
ARHS 1003 HUMN 1003
ARTS 1003 LARC 1003
COMM 1003 MLIT 1003
DANC 1003
OR
PHIL 2003 PHIL 2203
PHIL 2103 PHIL 3103
OR
CLST 1003 HUMN 1114H
CLST 1013 HUMN 1124H
ENGL 2113 WLIT 1113
ENGL 2123 WLIT 1123
OR
FLAN 2003 HUMN 2003

SOCIAL SCIENCES (9 hrs)

AGEC 1103
Select 6 hours from the following:
AGEC 2103 HIST 1113H
ANTH 1023 HIST 1123H
ECON 2013 PLSC 2013
ECON 2143 PLSC 2203
GEOG 1123 PSYC 2003
GEOG 2023 RSOC 2603
GEOG 2103 SOCI 2013
GEOG 2203 SOCI 2033
HESC 1403 WCIV 1003
HESC 2413 WCIV 1013

POULTRY SCIENCE CORE (20 hrs)

POSC 1023/1020L (Introduction to Poultry Science and Careers)
POSC 2353/2350L (Poultry Production and Management)
POSC 3223 (Poultry Diseases)
POSC 3554 (Avian Anatomy)
POSC 4333 (Poultry Breeding) or POSC 3123 (Principles of Genetics) or BIOL 2323
POSC 4343 (Poultry Nutrition)
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
PHYS 2013/2011L (College Physics I)
PHYS 2033/2031L (College Physics II)
POSC 3032 (Physiology I)*
POSC 3042 (Physiology II)*
*May substitute BIOL 2213/2211L
AGEC 2303 (Introduction to Agribusiness)
POSC 4213 (Integrated Poultry Management Systems)
POSC 4314/4310L (Egg and Meat Technology)

POSC upper division electives (6 hrs):

POSC
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	3303	Small Group Communication	
COMM	3703	Organizational Communication	
COMM	4323	Communication and Conflict	
COMM	4343	Intercultural Communication	
ENGL	1213	Introduction to Literature	
ENGL	2013	Essay Writing	
ENGL	2023	Creative Writing	
ENGL	3033	Short Story Writing	
ENGL	3053	Technical and Report Writing	
FLAN	(any course)	Foreign Language	
JOUR	1033	Fundamentals of Journalism	
Discipline-related electives			
Dept.	Course	Title	Prerequisite
AFLS	1011H/1011	Freshman Orientation	
AFLS	102VH	Honors Special Topics for Freshmen	Honors program participant
AFLS	2003	Introduction to Global Agriculture ¹	
AFLS	3211H	Honors Professional Development	Honors program participant
AFLS	400VH	Honors Thesis	Honors program participant
AFLS	401VH	Honors Special Topics	Honors program participant
AGED	3303	Food and Agricultural Marketing ²	MATH 1203 AND AGEC 1103 ² OR ECON 2023
AGED	3313	Agribusiness Sales ²	AGED 1103 ² OR AGEC 2023 ² OR ECON 2143
AGED	3373	Futures and Options Markets ²	AGED 1103 ² OR ECON 2023
AGED	3403	Farm Business Management ²	AGED 1103 ² OR ECON 2023
AGED	3503	Agricultural Law ^{2,5}	
AGED	4313	Agricultural Business Management ²	AGED 2303 ² or equivalent
ENSC	3003	Intro to Water Science ^{5,6}	ENGL 1023 AND ENSC 1003 ^{5,6} OR CHEM 1053 OR HIGHER OR GEOL 1113 ³ OR HIGHER OR BIOL 1543
ENSC	3933	Environmental Ethics ⁵	ENSC 1003 ^{5,6} OR PHIL 2003 OR PHIL 2103
ENDY	4043	Water Resource Issues	
AGED	3413	Principles of Environmental Economics ^{2,5,6}	AGED 1103 ² OR ECON 2023
AGED	4413	Economics of Environmental Management ²	AGED 1103 ² AND AGEC 3413 ^{2,5,6}
ANSC	3613	Meat Science	CHEM 2613 OR CHEM 3603
FDSC	2503	Food Safety and Sanitation ⁷	
FDSC	3202	Intro to Food Law ⁷	
FDSC	4124	Food Microbiology ⁷	BIOL 2013 AND BIOL 2011L AND CHEM 1123 AND CHEM 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 ⁷ AND FDSC 4203 ⁷ OR FDSC 4304 ⁷
HESC	1213	Nutrition in Health ^{7,8}	
HESC	2112/2111L	Foods ⁸	CHEM 1074 AND CHEM 1071L OR CHEM 1103 AND CHEM 1101L
HESC	4103	Experimental Foods	HESC 2112/2111L ⁸ AND CHEM 1123 AND CHEM 1121L OR CHEM 1074 AND CHEM 1071L
HESC	4213	Advanced Nutrition ⁸	HESC 3204 ⁸ ; PRE- OR COREQUISITE CHEM 3813
HESC	4243	Community Nutrition ⁸	HESC 1213 ^{7,8}
ANSC	1032	Introductory Animal Sciences ^{3,4}	
ANSC	1041	Introduction to Companion Animal Industry ^{3,4}	ANSC 1032 ^{3,4}
ANSC	2003	Introduction to Equine Industry ⁴	
ANSC	2304	Equine Behavior and Training	
ANSC	3143	Principles of Animal Nutrition ^{3,4}	CHEM 1074 AND CHEM 1071L
ANSC	3003	Applied Animal Parasitology ⁴	ANSC 1032 ^{3,4}
ANSC	3013	Parasitisms of Domesticated Non-Herbivores	ANSC 3003
ANSC	4482	Companion Animal Management	BIOL 1543
AGME	2903	Ag and HESC Applications of Microcomputers ²	
¹ Part of Minor in Global Agricultural, Food and Life Sciences			
² Part of the Minor in Agricultural Business			
³ Part of the Minor in Animal Science			
⁴ Part of the Minor in Equine Science			
⁵ Part of the Minor in Environmental, Soil and Water Science			
⁶ Part of the Minor in Wildlife Habitat			
⁷ Part of the Minor in Food Science			
⁸ Part of the Minor in Nutrition			