

Poultry Science B.S.A. with Pre-Professional Science Concentration

Poultry Science B.S.A. with Poultry Science Pre-Professional Science Concentration Eight-Semester Degree Program

Students wishing to follow the degree plan should go to the Eight-Semester Degree Policy (<http://catalog.uark.edu/undergraduatecatalog/academicregulations/eightsemesterdegreecompletionpolicy/>) for university requirements of the program.

First Year	Units	
	Fall	Spring
ENGL 1013 Composition I (ACTS Equivalency = ENGL 1013) (Satisfies General Education Outcome 1.1)	3	
Satisfies General Education Outcome 3.4:		
BIOL 1543 Principles of Biology (ACTS Equivalency = BIOL 1014 Lecture) & BIOL 1541L Principles of Biology Laboratory (ACTS Equivalency = BIOL 1014 Lab)	4	
POSC 1003 Introduction to Poultry Science	3	
Fine Arts/Humanities State Minimum Core Elective (Satisfies General Education Outcome 3.1 or 3.2) ^{1, 2}	3	
UNIV 1001 University Perspectives	1	
ENGL 1023 Composition II (ACTS Equivalency = ENGL 1023) (Satisfies General Education Outcome 1.1)		3
POSC 2353 Poultry Breeder Management		3
MATH 1203 College Algebra (ACTS Equivalency = MATH 1103) (Satisfies General Education Outcome 2.1)		3
Communication Intensive Elective (3 hrs) (Recommend COMM 1313 Public Speaking) (Satisfies General Education Outcomes 1.2 and 5.1)		3
Social Sciences State Minimum Core Elective (Satisfies General Education Outcome 3.3) ³		3
Year Total:	14	15

Second Year	Units	
	Fall	Spring
POSC 2343 Poultry Production	3	
General Elective (Recommend CHEM 1103/1101L University Chemistry I)	4	
Satisfies General Education Outcome 3.3:		
AGEC 1103 Principles of Agricultural Microeconomics or ECON 2023 Principles of Microeconomics (ACTS Equivalency = ECON 2203)	3	

U.S. History or Government State Minimum Core Elective (Satisfies General Education Outcome 4.2)	3	
POSC 3554 Avian Anatomy	4	
STAT 2303 Principles of Statistics (ACTS Equivalency = MATH 2103) or AGECE 2403 Quantitative Tools for Agribusiness		3
POSC 2413 Domestic Animal Microbiology & POSC 2411L Domestic Animal Microbiology Laboratory or BIOL 2013 and BIOL 2011L		4
Satisfies General Education Outcome 3.4:		
CHEM 1073 Fundamentals of Chemistry (ACTS Equivalency = CHEM 1214 Lecture) & CHEM 1071L Fundamentals of Chemistry Laboratory (ACTS Equivalency = CHEM 1214 Lab) or CHEM 1123 and CHEM 1121L		4
Fine Arts/Humanities State Minimum Core Elective (Satisfies General Education Outcome 3.1 or 3.2) ^{1, 2}		3
Communication Intensive Elective (Recommend ACOM 3143 Communicating Agriculture to the Public)		3
Year Total:	17	17

Third Year	Units	
	Fall	Spring
BIOL 2533 Cell Biology	3	
CHEM 3603 Organic Chemistry I & CHEM 3601L Organic Chemistry I Laboratory or CHEM 2613 and CHEM 2611L	4	
PSPP Concentration Elective (Recommend PHYS 2013/2011L College Physics I w/lab)	4	
General Elective	3	
POSC 4811 Seminar: Professionalism or POSC 4831 Seminar: Processing Regulations or POSC 4821 Seminar: Problem Solving or POSC 4801 Seminar: Research Topics	1	
POSC 3033 Animal Physiology		3
POSC 3223 Poultry Diseases		3
PSPP Concentration Elective (Recommend CHEM 3613/3611L Organic Chemistry II)		4
PSPP Concentration Elective (Recommend PHYS 2033/2031L College Physics II)		4
POSC 402V Satisfies General Education Outcome 6.1:		
AFLS 400VH Honors Thesis ⁴ or POSC 401V Internship in Poultry Science or POSC 402V Research Experience		3
Year Total:	15	17

Fourth Year	Units	
	Fall	Spring
POSC 4314 Egg and Meat Technology	4	

POSC 4811 Seminar: Professionalism or POSC 4831 Seminar: Processing Regulations or POSC 4821 Seminar: Problem Solving or POSC 4801 Seminar: Research Topics	1	
CHEM 3813 Elements of Biochemistry	3	
PSPP Concentration Elective	2	
POSC 3123 Principles of Genetics or BIOL 2323 General Genetics	3	
General Elective	2	
POSC 4801 Seminar: Research Topics or POSC 4831 Seminar: Processing Regulations or POSC 4821 Seminar: Problem Solving or POSC 4801 Seminar: Research Topics		1
POSC 4343 Poultry Nutrition		3
Social Sciences State Minimum Core Elective (Satisfies General Education Outcomes 3.3 and 4.1) ⁵		3
General Electives ⁴		3
Year Total:	15	10

Total Units in Sequence: 120

¹ The Fine Arts Elective courses which satisfy General Education Outcome 3.1 include: ARCH 1003, ARHS 1003, COMM 1003, DANC 1003, LARC 1003, MLIT 1003, MLIT 1003H, MLIT 1013, MLIT 1013H, MLIT 1333, THTR 1003, THTR 1013, or THTR 1013H.

² The Humanities Elective courses which satisfy General Education Outcome 3.2 include: AAST 2023, ANTH 1033, ARCH 1013, CLST 1003, CLST 1003H, CLST 1013, COMM 1233, DANC 1003, ENGL 1213, GNST 2003, HIST 1113, HIST 1113H, HIST 1123, HIST 1123H, HIST 2003, HIST 2013, HUMN 1124H, HUMN 2213, LALS 2013, MRST 2013, MUSY 2003, MUSY 2003H, PHIL 2003, PHIL 2003C, PHIL 2003H, PHIL 2103, PHIL 2103C, PHIL 2303, THTR 1003, THTR 1013, THTR 1013H, WLIT 1113, WLIT 1123 or Intermediate-level world language (usually 2003-level).

³ The Social Sciences Elective courses which satisfy General Education Outcome 3.3 include: AGECE 1103, AGECE 2103, ANTH 1023, COMM 1023, ECON 2013, ECON 2023, ECON 2143, EDST 2003, HDFS 1403, HDFS 2413, HDFS 2603, HIST 1113, HIST 1113H, HIST 1123, HIST 1123H, HIST 2003, HIST 2013, HIST 2093, HUMN 1114H, HUMN 2114H, INST 2013, INST 2813, INST 2813H, PLSC 2003, PLSC 2013, PLSC 2203, PLSC 2813, PLSC 2813H, PSYC 2003, RESM 2853, SOCI 2013, SOCI 2013H, or SOCI 2033.

⁴ For students completing AFLS 400VH or POSC 401V, you must select POSC 4213 as one of your general electives to satisfy General Education Outcome 6.1.

⁵ The Social Sciences Elective courses which satisfy General Education Outcomes 3.3 and 4.1 include: ANTH 1023, COMM 1023, HDFS 1403, HDFS 2413, HIST 1113, HIST 1113H, HIST 1123, HIST 1123H, HIST 2093, HUMN 1114H, HUMN 2114H, INST 2013, INST 2813, INST 2813H, PLSC 2013, PLSC 2813, PLSC 2813H, RESM 2853, SOCI 2013, SOCI 2013H, or SOCI 2033.

Note, courses cannot be counted twice in degree requirements.