

Poultry Science — Pre-Veterinary Medicine Option (POPV)

This option is designed to develop the technical, analytical, and communication skills, as well as provide the broad scientific foundation, needed for success in post-graduate degree programs, such as the Doctor of Veterinary Medicine, Master of Science, Doctor of Philosophy or other post-graduate professional degrees. Completion of this option will also prepare graduates for technical and research positions in the poultry and allied industries. Courses listed for the first six semesters satisfy requirements for admission to the College of Veterinary Medicine. Completion of the remaining requirements entitles the student to a B.S. degree in poultry science.

Poultry Science/Pre-Veterinary Medicine Option

Freshman

Fall	Hours	Spring	Hours
CHEM 1030 Fundamentals Chemistry I	3	CHEM 1040 Fundamental Chemistry II	3
CHEM 1031 Fundamental Chemistry I Laboratory	1	CHEM 1041 Fundamental Chemistry II Laboratory	1
BIOL 1020 Principles of Biology	3	BIOL 1030 Organismal Biology	3
BIOL 1021 Principles of Biology Laboratory	1	BIOL 1031 Organismal Biology Laboratory	1
POUL 1000 Introductory Poultry Science	3	ENGL 1100 English Composition I	3
MATH 1610 Calculus I	4	Core Fine Arts	3
		Core Social Science	3
	15		17

Sophomore

Fall	Hours	Spring	Hours
CHEM 2070 Organic Chemistry I	3	CHEM 2080 Organic Chemistry II	3
CHEM 2071 Organic Chemistry I Laboratory	1	CHEM 2081 Organic Chemistry II Laboratory	1
POUL 3030 Commercial Poultry Production	4	POUL 3150 Poultry Physiology	4
ENGL 1120 English Composition II	3	ECON 2020 Principles of Microeconomics	3
POUL 2100 Professional Development for Animal Agriculture, Production, Processing & Feed Industries	1	COMM 1000 Public Speaking	3
Core History 1	3	Core History 2	3
	15		17

Junior

Fall	Hours	Spring	Hours	Summer	Hours
AGRI 3000 Agricultural Genetics	4	BIOL 3200 General Microbiology	3	POUL 4920 Poultry Science Internship	3
BCHE 3200 Principles of Biochemistry	3	BIOL 3201 General Microbiology Laboratory	1		

ANSC 3410 Animal Metabolism and Nutrition	3	BIOL 4100 Cell Biology	3
Core Literature	3	PHYS 1500 General Physics I	4
Core Humanity	3	ANSC 3420 Applied Animal Feeding and Nutrition	3
	16		14
Senior			
Fall	Hours	Spring	Hours
POUL 5050 Poultry Feeding	3	POUL 3060 Poultry Breeding, Fertility, and Hatchability	3
POUL 5110 Poultry Processing	3	POUL 5160 Principles of Food Safety	3
POUL 5080 Poultry Health	3	POUL 5030 Advanced Commercial Poultry Production	3
STAT 2510 Statistics for Biological and Health Sciences	3	UNIV 4AA0 Creed to Succeed	0
Science Elective ¹	3	Free Elective or ROTC	3
	15		12
Total Hours: 124			

¹ For the science elective, select from ANSC 3600, BIOL 3010, BIOL 4000, BIOL 5020, BIOL 5110, BIOL 5240, BIOL 5500, BIOL 5600, or PHYS 1510.