

DEPARTMENT OF POULTRY SCIENCE

Major in Poultry Science - POSCBS

Check Sheet for Pre-Professional Science (PSPP) Concentration

2024-2025

Name:

I.D. Number:

Advisor:

University Requirements: 1 hour¹

- ☐ UNIV 10051 University Perspectives

Communications: 12 hours

- ☐ ENGL 10103 English Composition I
☐ ENGL 10203 English Composition II

Choose 6 hours Communication Intensive Electives:²

Check for completion	Course I. D.:	Course Name:
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US History or Government: 3 hours

- ☐ HIST 20003 or HIST 20103 or PLSC 20003

Mathematics: 6 hours

- ☐ MATH 11003 College Algebra or higher
☐ AGECE 24003 Quantitative Tools for Agribusiness OR
MATH 21003 Principles of Statistics

Physical and Biological Sciences: 16 hours

- ☐ BIOL 10103 Principles of Biology AND
☐ BIOL 10101 Principles of Biology Lab
☐ BIOL 20003 General Microbiology AND
☐ BIOL 20001 General Microbiology Lab OR
POSC 24103 Domestic Animal Microbiology AND
POSC 24101 Domestic Animal Microbiology Lab
☐ CHEM 12103 Fundamentals of Chemistry AND
☐ CHEM 12101 Fundamentals of Chemistry Lab OR
CHEM 14203 University Chemistry II AND
CHEM 14201 University Chemistry II Lab
☐ CHEM 26103 Organic Physiological Chemistry AND
☐ CHEM 26101 Organic Physiological Chemistry Lab OR
CHEM 36053 Organic Chemistry I AND
CHEM 36001 Organic Chemistry I Lab

Fine Arts and Humanities: 6 hours

Choose 3 hours from Fine Arts and 3 hours from Humanities:²

Check for completion	Course I. D.:	Course Name:
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Social Sciences: 9 hours

- ☐ AGECE 11003 Principles Agri Microeconomics OR
ECON 22003 Principles Microeconomics

Choose 6 hours from Social Science Core:²

Check for completion	Course I. D.:	Course Name:
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OTHER REQUIREMENTS FOR A B.S.A. DEGREE

120 Total Hours of which:
40 hours must be 30000/40000 level courses
9 hours must be in Bumpers College but outside of departmental major
Minimum GPA of 2.0

¹ UNIV 10051 is required for new freshmen or transfer with less than 24 hours

² See student degree audit for approved course list

POSC Major Core: 35 hours

- ☐ POSC 10003 Intro to Poultry Science
☐ POSC 23403 Poultry Production and Management
☐ POSC 23503 Breeder Production and Management
☐ POSC 30303 Animal Physiology
☐ POSC 31203 Principles of Genetics OR
BIOL 23373 General Genetics

- ☐ POSC 32203 Poultry Diseases
☐ POSC 35504 Avian Anatomy
☐ POSC 43104 Egg and Meat Technology
☐ POSC 43403 Poultry Nutrition

Choose 3 hours from the following:

- ☐ POSC 48001 Seminar: Research Topics
☐ POSC 48101 Seminar: Professionalism
☐ POSC 48201 Seminar: Problem Solving
☐ POSC 48301 Seminar: Processing Regulations

Choose 3 hours from the following:

- ☐ AFLS 400HV Honors Thesis (3 hours)
☐ POSC 4010V Internship in Poultry Science (3 hours)
☐ POSC 4020V Undergraduate Research Experience (3 hours)

PSPP Concentration Requirements: 20 hours

- ☐ BIOL 25473 Cell Biology
☐ CHEM 38103 Elements of Biochemistry

Choose 14 hours from the following:

- ☐ ANSC 31433 Animal Nutrition
☐ BIOL 43373 Biotechnology in Agriculture
☐ CHEM 36203 Organic Chemistry II AND
☐ CHEM 36201 Organic Chemistry II Lab
☐ PHIL 31003 Ethics and the Professions
☐ PHYS 20103 College Physics I AND
☐ PHYS 20101 College Physics I Lab
☐ PHYS 20203 College Physics II AND
☐ PHYS 20201 College Physics II Lab
☐ POSC 35103 Current Approaches in Ag Lab Research OR
POSC 351H3 Honors Current Approaches in Ag Lab Res
☐ POSC 41603 Companion Animal Nutrition
☐ POSC 49203 Brain and Behavior

☐ Upper level CHEM or BIOL course:²

Check for completion	Course I. D.:	Course Name:
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General Electives: 12 hours

Check for completion	Course I. D.:	Course Name:
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