

DEPARTMENT OF POULTRY SCIENCE

Major in Poultry Science - POSCBS

Check Sheet for Pre-Professional Science (PSPP) Concentration

2025-2026

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 36051 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

- ☐ POSC 23503 Poultry Breeder 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 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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