

DEPARTMENT OF POULTRY SCIENCE

Major in Poultry Science - POSCBS

Check Sheet for Pre-Professional Science (PSP) Concentration

2023-2024

Name:

I.D. Number:

Advisor:

University Requirements: 1 hour¹

- ☐ UNIV 1001 University Perspectives

Communications: 12 hours

- ☐ ENGL 1013 English Composition I
☐ ENGL 1023 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 2003 or HIST 2013 or PLSC 2003

Mathematics: 6 hours

- ☐ MATH 1203 College Algebra or higher
☐ AGECE 2403 Quantitative Tools for Agribusiness **OR**
☐ STAT 2303 Principles of Statistics

Physical and Biological Sciences: 16 hours

- ☐ BIOL 1543 Principles of Biology
☐ BIOL 1541L Principles of Biology Lab
☐ BIOL 2013 General Microbiology
☐ BIOL 2011L General Microbiology Lab **OR**
☐ POSC 2413 Domestic Animal Microbiology
☐ POSC 2411L Domestic Animal Microbiology Lab
CHEM 1073 Fundamentals of Chemistry
☐ CHEM 1073 Fundamentals of Chemistry
☐ CHEM 1071L Fundamentals of Chemistry Lab **OR**
☐ CHEM 1123 University Chemistry II
☐ CHEM 1121L University Chemistry II Lab
☐ CHEM 2613 Organic Physiological Chemistry
☐ CHEM 2611L Organic Physiological Chemistry Lab **OR**
☐ CHEM 3603 Organic Chemistry I **AND**
☐ CHEM 3601L Organic Chemistry I Lab

Fine Arts/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 1103 Principles Agri Microeconomics **OR**
☐ ECON 2023 Principles Agri Microeconomics

Choose 6 hours from Social Science Core:²

Check for completion	Course I. D.:	Course Name:
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POSC Major Core: 35 hours

- ☐ POSC 1003 Intro to Poultry Science
☐ POSC 2343 Poultry Production and Management
☐ POSC 2353 Breeder Production and Management
☐ POSC 3033 Animal Physiology
☐ POSC 3123 Principles of Genetics **OR**

- ☐ BIOL 2323 General Genetics

- ☐ POSC 3223 Poultry Diseases
☐ POSC 3554 Avian Anatomy
☐ POSC 4314 Egg and Meat Technology
☐ POSC 4343 Poultry Nutrition

Choose 3 hours from the following:

- ☐ POSC 4801 Seminar: Research Topics
☐ POSC 4811 Seminar: Professionalism
☐ POSC 4821 Seminar: Problem Solving
☐ POSC 4831 Seminar: Processing Regulations

Choose 3 hours from the following:

- ☐ AFLS 400VH Honors Thesis (3 hours)
☐ POSC 401V Internship in Poultry Science (3 hours)
☐ POSC 402V Undergraduate Research Experience (3 hours)

PSP Concentration Requirements: 20 hours

- ☐ BIOL 2533 Cell Biology
☐ CHEM 3813 Elements of Biochemistry

Choose 14 hours from the following:

- ☐ ANSC 3143 Animal Nutrition
☐ BIOL 4333 Biotechnology in Agriculture
☐ CHEM 3613 Organic Chemistry II
☐ CHEM 3611L Organic Chemistry II Lab
☐ PHIL 3103 Ethics and the Professions
☐ PHYS 2013 College Physics I
☐ PHYS 2011L College Physics I Lab
☐ PHYS 2033 College Physics II
☐ PHYS 2031L College Physics II Lab
☐ POSC 3513 Current Approaches in Ag Lab Research **OR**
☐ POSC 3513H Honors Current Approaches in Ag Lab Res
☐ POSC 4163 Companion Animal Nutrition
☐ POSC 4923 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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OTHER REQUIREMENTS FOR A B.S.A. DEGREE

120 Total Hours of which:

40 hours must be 3000/4000 level courses

9 hours must be in Bumpers College but outside of departmental major

Minimum GPA of 2.0

¹ UNIV 1001 is required for new freshmen or transfer with less than 24 hours

² See student degree audit for approved course list