

**RESTRICTED ELECTIVES  
FOR  
ANIMAL AND POULTRY SCIENCES MAJORS**

**For Students Graduating 2021 or Later**

**SCIENCE OPTION**

The purpose of the 15 restricted science elective credits in the program of an Animal and Poultry Sciences student who has chosen the **Science Option** is to allow in-depth development in a particular science area. In addition, up to 19 restricted credits (depending on the emphasis chosen – livestock, poultry, equine, or companion/lab animal) may be chosen from other science electives, business and/or agricultural/applied electives to allow a student to broaden the base of expertise, or pursue a particular area of interest outside the basic sciences. The set of courses which fulfill the restricted elective requirement should be developed with the student's advisor, submitted in writing to the Advising Office, and placed in the student's record prior to taking the courses. Remember that at least 9 of the 38 credits must be 4XXX including the chosen production course (APSC 4404, 4414, 4424, 4444, or 4464).

**Science Option** students developing strength in an Animal or Poultry Science specialization (nutrition, physiology, meats, animal breeding or animal well-being) should choose courses in the appropriate field of specialization. This group of electives will represent a coherent development of subject matter in that specialization. The courses listed below are upper level science electives taught by APSC faculty.

**ALS 4554 (BIOL 4554)** Neurochemical Regulation

**ALS 4574 (BIOL 4574)** Social Behavior of Birds & Mammals

**\*APSC 3064** Companion and Laboratory Animal Science

**APSC 3304** Embryology

**APSC 4054 (BCHM 4054)** Genomics

**APSC 4224** Equine Exercise Physiology

**APSC 4304 (DASC 4304)** Principles and Practices of Bovine Reproduction

**APSC 4514** Animal Growth and Development

\*Required course in Companion/Laboratory Animal concentration; cannot double count

See page 3 of the APSC degree checklist for other science electives.

**RESTRICTED ELECTIVES APPROVAL FORM**  
**For Animal and Poultry Sciences Students Graduating 2021 or Later**

**SCIENCE OPTION**

**Emphasis (Select One)**

<b><u>Credit Hours:</u></b>	<b><u>(SCEL)</u></b> <b><u>Livestock</u></b>	<b><u>(SCEP)</u></b> <b><u>Poultry</u></b>	<b><u>(SCEE)</u></b> <b><u>Equine</u></b>	<b><u>(SCEC)</u></b> <b><u>Companion/Laboratory</u></b>
Science electives	_____ (≥15)	_____ (≥15)	_____ (≥15)	_____ (≥15)
Business electives	_____	_____	_____	_____
Agricultural electives	_____	_____	_____	_____
Emphasis requirements	<u>4 or 5</u>	<u>5</u>	<u>8</u>	<u>8</u>
<b><u>Total Restricted Electives</u></b>	<b><u>38*</u></b>	<b><u>38*</u></b>	<b><u>38*</u></b>	<b><u>38*</u></b>

\*At least 9 of the 38 credits must be 4xxx

**Emphasis Requirements**

<b><u>Dept. &amp; No.</u></b>	<b><u>Title</u></b>	<b><u>Cr.</u></b>
<b><u>Science electives:</u></b>		
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
<b><u>Business electives:</u></b>		
_____	_____	_____
_____	_____	_____
<b><u>Agriculture/Applied electives:</u></b>		
_____	_____	_____
_____	_____	_____

<b><u>Dept. &amp; No.</u></b>	<b><u>Title</u></b>	<b><u>Cr.</u></b>
<b><u>Poultry Emphasis:</u></b>		
<u>APSC 2104</u>	<u>Poultry Lab</u>	<u>1</u>
<u>APSC 4404</u>	<u>Comm. Poul. Ent. Mgt.</u>	<u>4</u>
<b><u>Equine Emphasis:</u></b>		
<u>APSC 2124</u>	<u>Horse Mgt &amp; Lab</u>	<u>1</u>
<u>APSC 2424</u>	<u>Intro. Equine Industry</u>	<u>3</u>
<u>APSC 4424</u>	<u>Horse Prod. &amp; Mgt.</u>	<u>4</u>
<b><u>Livestock Emphasis:</u></b>		
<u>APSC 2114</u>	<u>Livestock Mgt. &amp; Handling</u>	<u>1</u>
<u>APSC 4414</u>	<u>Beef/Sheep Prod. &amp; Ind.</u>	<u>4</u>
<u>APSC 4444</u>	<u>Swine Production</u>	<u>3</u>
<b><u>Companion/Lab Animal Emphasis:</u></b>		
<u>APSC 2164</u>	<u>Comp/Lab Anim. Care &amp; Handling</u>	<u>1</u>
<u>APSC 3064</u>	<u>Comp/Lab Anim. Sci.</u>	<u>3</u>
<u>APSC 4464</u>	<u>Comp/Lab Anim. Health &amp; Mgt.</u>	<u>4</u>

Student ID (Last 4 digits): \_\_\_\_\_

Student Name \_\_\_\_\_

\_\_\_\_\_  
**Advisor Signature** **Date**

\_\_\_\_\_  
**Student Signature** **Date**

\_\_\_\_\_  
**Undergrad. Program Dir. Signature** **Date**

\_\_\_\_\_  
**Academic Dean Signature** **Date**