

# Department of Poultry Science

## Technical Option

Student \_\_\_\_\_

UIN \_\_\_\_\_

<u>Core Curriculum Coursework</u>	<u>Hours</u>	<u>Completed</u>
<b>Life and Physical Sciences</b>		
POSC 201: General Avian Science	3	
CHEM 119: General Chemistry I	4	
BIOL 111: Biology	4	
<b>Communication<sup>1</sup></b>		
Communications Elective	3	
Communications Elective	3	
<b>Mathematics<sup>1</sup></b>		
MATH Elective	3	
MATH Elective	3	
<b>Citizenship<sup>1</sup></b>		
American History Elective	3	
American History Elective	3	
Government/Political Science Elective	3	
Government Political Science Elective	3	
<b>Social and Behavioral Science<sup>1</sup></b>		
	3	
<b>Language, Philosophy, and Culture<sup>1</sup></b>		
	3	
<b>Creative Arts<sup>1</sup></b>		
	3	
<b>Total Hours</b>	<b>44</b>	

<u>General Electives<sup>2</sup></u>	<u>Hours</u>	<u>Completed</u>
<b>Total Hours</b>	<b>14</b>	

<u>Additional Graduation Requirements</u>	<u>Hours</u>	<u>Completed</u>
International & Cultural Diversity <sup>3</sup>	3	
Cultural Discourse <sup>3</sup>	3	
<b>University Writing Requirement</b>		
POSC 381	2	
POSC 406	4	
<b>Foreign Language<sup>4</sup></b>		

<u>Major Coursework</u>	<u>Hours</u>	<u>Completed</u>
POSC 302: Avian Science Lab	1	
POSC 309: Poultry Meat Production	4	
POSC 308: Avian Anatomy & Physiology	3	
POSC 319: Breeder & Hatchery Management	3	
POSC 326: Commercial Egg Industry	3	
POSC 381: Professional Development in POSC	2	
POSC 405: Egg & Poultry Meat Processing	3	
POSC 406: Poultry Further Processing	4	
POSC 411: Poultry Nutrition	3	
POSC 412: Poultry Feed Formulation	1	
POSC 427: Animal Waste Management	3	
POSC 429: Advanced Food Bacteriology	4	
POSC 481: Poultry Science Systems	2	
<b>Supporting Coursework</b>		
CHEM 120: General Chemistry II	4	
CHEM 227: Organic Chemistry I	3	
CHEM 237: Organic Chemistry Lab	1	
Biochemistry Requirement Select from BICH 303 or 410 <sup>5</sup>	3	
VTPB 334: Poultry Diseases	4	
GENE 301/312: Comprehensive Genetics & Lab	4	
Microbiology Requirement Select from BIOL 206, BIOL 351, or VTPB 405	4	
Statistics Requirement Select from STAT 301 or STAT 302	3	
<b>Total Hours</b>	<b>62</b>	

<sup>1</sup> See Undergraduate Catalog or [core.tamu.edu](http://core.tamu.edu) for choices  
<sup>2</sup> Any courses not listed in our curriculum will count as General Electives  
<sup>3</sup> See Undergraduate Catalog or [icd.tamu.edu](http://icd.tamu.edu) for choices  
<sup>4</sup> This requirement can be met by satisfactory completion of two units of the same foreign language in high school **or** one year of the same language at the college level.  
<sup>5</sup> If pursuing Vet School, select BICH 410

- Other University graduation requirements:
- Minimum 120 credit hours
  - 36 upper division credit hours (300-400 level)
  - 2.0 Overall GPR

NOTE: Prerequisites for professional programs must be completed with a minimum grade of "C".