Animal Science & Poultry Science (PhD): Poultry Science Concentration

**Degree Requirements**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
<th>Counts towards</th>
</tr>
</thead>
<tbody>
<tr>
<td>PO 801</td>
<td>Graduate Seminar In Poultry Science</td>
<td>10</td>
<td>Required Courses</td>
</tr>
<tr>
<td>PO 885</td>
<td>Doctoral Supervised Teaching</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ST 511</td>
<td>Statistical Methods For Researchers I</td>
<td></td>
<td></td>
</tr>
<tr>
<td>or ST 512</td>
<td>Statistical Methods For Researchers II</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BCH 451</td>
<td>Principles of Biochemistry</td>
<td></td>
<td></td>
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<tr>
<td>or BCH 553</td>
<td>Biochemistry of Gene Expression</td>
<td></td>
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</table>

**Graduate Electives / Research Courses**

"Graduate Electives / Research Courses" that will be applied to reach 72 credit hours will be determined in conjunction with the advisory committee.

Students are encouraged to choose these courses from the "Graduate Elective Courses" and "Graduate Research Courses" listed below

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
<th>Counts towards</th>
</tr>
</thead>
<tbody>
<tr>
<td>PO 504</td>
<td>Comparative Endocrinology</td>
<td>3</td>
<td></td>
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<tr>
<td>FM 525</td>
<td>Feed Manufacturing Technology</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>PO 533</td>
<td>Poultry Processing and Products</td>
<td>3</td>
<td></td>
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<tr>
<td>FM 580</td>
<td>Feed and Ingredient Quality Assurance</td>
<td>3</td>
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<tr>
<td>PO 590</td>
<td>Special Problems in Poultry Science</td>
<td>1-6</td>
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</tr>
<tr>
<td>FM 790</td>
<td>Advanced Feed Formulation</td>
<td>3</td>
<td></td>
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<tr>
<td>IMM 757</td>
<td>Comparative Immunology</td>
<td>3</td>
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</tbody>
</table>

**Graduate Research Courses**

Students are encouraged to choose from the following courses:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
<th>Counts towards</th>
</tr>
</thead>
<tbody>
<tr>
<td>PO 893</td>
<td>Doctoral Supervised Research</td>
<td>1-9</td>
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</tr>
<tr>
<td>PO 895</td>
<td>Doctoral Dissertation Research</td>
<td>1-9</td>
<td></td>
</tr>
<tr>
<td>PO 899</td>
<td>Doctoral Dissertation Preparation</td>
<td>1-9</td>
<td></td>
</tr>
</tbody>
</table>

**Faculty**

**Full Professors**

- Glen William Almond
- Kenneth E. Anderson
- Christopher M. Ashwell
- Donna K. Carver
- Patricia Ann Curtis
- Frank W. Edens
- Joan Eisemann
- Charlotte E. Farin
- Vivek Fellner
- Peter R. Ferket
- Williams Lucas Flowers, IV
- Jesse Lee Grimes
Animal Science & Poultry Science (PhD): Poultry Science Concentration

Sung Woo Kim
Matthew D. Koci
Duane K. Larick
Hsiao-Ching Liu
Christian Maltecca
Melissa Schuster Merrill
Paul Edward Modziak
Jeannette A Moore
Jack Odle
Edgar Orlando Oviedo-Rondon
James N. Petitte
Shannon Elizabeth Phillips
Jorge A Piedrahita
Matt H Poore
Coby J. Schal
Miles T See
Paul David Siciliano
Eric VanHeugten

Associate Professors
Robert Byron Beckstead
Dana J. Hanson
Mark T. Knauer
Daniel Heath Poole
Korinn Edna Saker
Giuseppe Valacchi

Assistant Professors
Deborah A. Esposito
Adam Charles Fahrenholz
Jonathan Paul Holt
Jicai Jiang
Michael Vadakekara Joseph
Suzanne McKay Leonard
Casey C. Nestor
Carrie L. Pickworth

Mahmoud Ahmed Nabil Ahmed Naguib Sharara
Lin Walker
Xiaoqiu Wang
Stephanie Hill Ward

Practice/Research/Teaching Professors
Thomas J. Frost
Kimberly Dawn Ange-Van Heugten
Deidre Danielle Harmon
Francesco Tiezzi Mazzoni Della Stella Ma
Shweta Trivedi
Lin Xi

Emeritus Faculty
Brenda P Alston-Mills
Geoffrey A. Benson
Leonard S Bull
Thomas A. Carter
Vern L. Christensen
Roger G. Crickenberger
Eugene Eisen
Kenneth L. Esbenshade
Jimmy Dale Garlich
Winston Murry Hagler
Raymond W. Harvey
Gerald B. Havenstein
Brinton Alden Hopkins
Gerald B. Huntington
James R. Jones
Jean-Marie Luginbuhl
Roger Lee McCraw
William M Morrow
Richard M. Myers
Robert M. Petters
Odis Wayne Robison
Frank D. Sargent
Brian W. Sheldon  
Jason C. Shih  
Thomas David Siopes  
Jerry Wayne Spears  
Steven Paul Washburn  
Michael David Whitacre  
Lon Weidner Whitlow  
Charles Michael Williams

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Adjunct Faculty

Raymond Dean Boyd  
Max T. Coffey  
Kent A. Gray  
William O. Herring  
Elizabeth A. Koutsos  
Michael Patrick Martin  
Donald R. McIntyre  
Teena F. Middleton  
Douglas Wyatt Newcom  
Basheer Nusairat  
Hugo Romero-Sanchez  
Simon M. Shane  
Charles Robert Stark  
Zehava Uni  
Christopher J. Williams  
Michael John Wineland