

# Center Of Excellence

*Scholarship/Internship Program  
Summer 2021*



**Sponsored by**

***Midwest Poultry Consortium***



Photo courtesy of Hy-Line International

*Scholarship Application Deadline - December 1, 2020*

## **The Midwest Poultry Consortium's Center of Excellence Scholarship/Internship Program**

The Midwest Poultry Consortium's Center of Excellence Scholarship/Internship (COE) Program offers strong, research-based poultry science education in a welcoming, friendly environment. Faculty and industry members throughout our participating states collaborate to provide students with a unique educational experience and employment opportunities. Courses are taught at one of our participating universities, with credits transferring to the student's home university.

The COE offers 18 poultry science credits in two six-week summer sessions. Laboratory training and industry field trips complement interactive lectures and discussions. This series of courses can combine with a number of majors from your home university (e.g., Ag Engineering, Animal Science, Food Science, Veterinary Science, Ag Economics, Marketing, Biology) to expand opportunities for a rewarding career in the poultry industry.

### **Nationally Recognized Faculty**

Courses are prepared and taught by outstanding faculty from participating universities, related agencies, and experienced poultry industry representatives. The six courses are offered in a sequence of Summer Sessions I and II.

### **Wednesday Night Forums**

On Wednesday evenings, representatives from the poultry industry meet with students. Students are able to interact with industry leaders, learn more about the poultry industry, and explore future internship and career opportunities. Student attendance is required.

### **Research Labs and Instructional Support**

Students will utilize on-campus laboratories to facilitate class exercises. Student laboratories are furnished with appropriate electronic teaching aids and individual student microscopes equipped with video screen monitors. Lecture halls are equipped with modern audio/visual technology.

### **Valuable Industry Internships**

The Midwest Poultry Consortium coordinates internships and on-the-job opportunities for COE students. Internships will fit into the academic timetable for each participating university and will complement the summer's academic courses. Students take courses for six weeks and work in poultry-related internships for at least six weeks following classes.

# **What are COE Graduates Saying Now?**



***"I met one of my biggest mentors through the COE program. It helped open the door to me becoming a production poultry veterinarian."***

**Lisa Tenny**

**Aviagen - GGP Associate Veterinarian  
COE Class of 2015**



***"I am better prepared in my supervisor role thanks to COE opportunities and learning experiences. I now work in turkey production, supplying a wholesome product to our consumers."***

**Abby Scott**

**Jennie-O Turkey Store - Area Supervisor  
COE Class of 2017**

# Gain the Added Advantage

**Daily Lecture: Morning Session, Monday - Friday (Class held on Memorial Day - May 31)**

**Daily Lab: Afternoon Session, Monday - Friday (Lab held on Memorial Day - May 31)**

## SUMMER SESSION I

**This is the curriculum for first year COE students (prerequisite: college level chemistry course). Course offerings:**

### **Poultry Products Technology, 3 cr.**

*May 17 - May 28, 2021\**

Explores procurement, processing, and distribution of poultry meat, eggs, and further processed products. Composition, quality measurements, preservation, and economics are related to the biochemistry, microbiology, and technology involved in current processing methods.

### **Avian Physiology, 3 cr.**

*May 31 - June 11, 2021\**

Introduces systemic physiology of avian species with emphasis on functions related to production; included are endocrine and neural control, special senses, cognition and behavior, thermoregulation, and the major organ systems (cardiovascular, muscular, skeletal, respiratory, renal, and reproductive).

### **Breeder Flock and Hatchery Management, 3 cr.**

*June 14 - June 25, 2021\**

Focuses on the production of high quality day-old chicks and poults and the management factors involved with breeder flocks, incubation, and embryology. Aspects of operating a hatchery are also included. Field trip(s) planned.

## SUMMER SESSION II

**This is the curriculum for second year COE students (prerequisite: college level chemistry course). Course offerings:**

### **Poultry Nutrition, 3 cr.**

*May 17 - May 28, 2021\**

Develops a conceptual understanding of nutrient requirements for optimal growth and production of commercial poultry species. The use of computer programming for feed formulation is emphasized.

### **Avian Health, 3 cr.**

*May 31 - June 11, 2021\**

Trains students to identify diseases that commonly plague poultry. Instruction on animal well-being, transport regulations, disease surveillance, and methods of disinfection and sanitation are included. Field trip(s) planned.

### **Poultry Enterprise Management, 3 cr.**

*June 14 - June 25, 2021\**

Offers current poultry management priorities presented by industry professionals. Segments of poultry business management that will be featured include: processing plant, feed milling, production complex, flock service personnel, transportation, construction of large poultry barns, etc.

*\*Anticipated dates. Classes are planned to be held at Iowa State University (classes will be held virtually if needed). These are accelerated courses; therefore, daily attendance is required. Curriculum subject to change.*

**Average starting annual salary of former COE graduates is \$51,000 plus benefits and higher for advanced degrees!**



***"COE helped me improve my leadership skills and ability to network. It gave me opportunities to learn about specific problems in our industry, allowing me to work competently with others that have been in the industry for years."***

### **Aaron Ripplinger**

***Pilgrims Pride - Hatchery Manager Trainee  
COE Class of 2019***



***"COE allowed me to learn more about the poultry industry and grow my leadership skills through classes and leadership experiences. Because of this, I am now a part of this amazing industry!"***

### **Jesseca Fantauzzi**

***Trillium Farms - Flock Manager  
COE Class of 2019***

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Hy-Line North America  
ILC Resources  
Indiana State Poultry Association  
Iowa Cage Free  
Iowa Egg Council  
Iowa Turkey Federation  
IsoNova  
Jamesway Incubator Company  
Jennie-O Turkey Store  
Jones-Hamilton Co.  
Kemin Animal Nutrition & Health  
Kindstrom-Schmoll  
Konos  
Life-Science Innovations (WPC)  
M & C Anderson Pullets  
MacFarlane Pheasants  
Maple Leaf Farms  
Michael Foods  
Michigan Allied Poultry Industries  
Michigan Turkey Producers  
Midwest Livestock Systems  
Midwest Poultry Federation  
Miller Poultry  
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MPS Egg Farms  
MWI Animal Health  
Naturally Recycled Proteins  
Nebraska Poultry Industries  
Nelson Poultry Farms  
North American Gamebird Assn.  
Northern Pride  
Nova-Tech Engineering  
Ohio Poultry Association  
Organic Valley  
Oskaloosa Food Products  
Pearl Valley  
Pilgrim's  
Prime Foods  
Purina Animal Nutrition  
Rembrandt Foods  
Ridley Feed Ingredients  
River View Farms  
Rose Acre Farms  
SANOVO Technology USA  
Select Genetics  
Sonstegard Foods  
South Dakota Poultry Industries Assn.  
Sparboe Farms  
Sunrise Acres Egg Farms  
Sure Conveyors  
Tigges, Kent  
Trillium Farm Holdings  
Turkey Valley Farms  
United Egg Producers  
University of Florida  
University of Minnesota  
University of Nebraska-Lincoln  
VAL-CO  
VALO BioMedia North America  
Wabash Valley Produce  
Weaver Brothers Inc  
West Liberty Foods  
Wisconsin Poultry & Egg Ind. Assn.  
Zoetis

# What's In It For You?



- **Education & Internships**
- **Networking**
- **Employment Opportunities**
- **Lifelong Friends**
- **A GREAT Summer!**



## How Do I Apply?

### Online Application

Submit an application online at [mwpoultry.org](http://mwpoultry.org); only online applications will be accepted. Application on the following two pages is for reference only.

### Transcript

Send an official transcript directly from the Registrar's Office to the MPC office; a passing chemistry grade is a prerequisite (online transcripts directly from Registrar accepted).

### Statement of Interest

In order to qualify for this scholarship, you must submit a *statement of interest* explaining why you would like to be accepted into the COE Scholarship/Internship Program and how the COE will benefit your career plans (no longer than one page, 12 pt. font, 1-inch margins, double spaced).

### Resume/Internship Interest

Internship placements are determined according to experience and areas of interest. Scholarship preference will be given to applicants willing to complete an internship which will be assigned by MPC and provided by one of the MPC sponsor companies (please note: Internship Fulfillment Policy on following page).

### Admission

MPC scholarships are awarded to up to 32 students. Scholarship selection is based on a combination of the following criteria: faculty recommendation, academic record, quality of application, and statement of interest. Preference is given to those students enrolling in three consecutive courses per session and those willing to complete an internship. Phone interviews will be conducted by mid-January. Full and partial scholarships will be awarded by January 22.

*"Those were the best two summers I had in my college career!" - COE graduate*

Apply online at [mwpoultry.org](http://mwpoultry.org)

Submit your application for an opportunity to be part of COE 2021!



Midwest Poultry Consortium  
**Center Of Excellence Scholarship Program**

**2021 Application** *(only online applications are accepted: [mwpoultry.org](http://mwpoultry.org))*

Name: \_\_\_\_\_ Date: \_\_\_\_\_  
(First, Middle, Last)

Gender:  Male  Female Birthdate: \_\_\_\_\_

***This information is required for on-campus housing purposes only.***

Mailing Address (at school): \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

School Email: \_\_\_\_\_ School Phone: \_\_\_\_\_

Home Email: \_\_\_\_\_ Cell Phone: \_\_\_\_\_

Home Mailing Address: \_\_\_\_\_ Home Phone: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Are you a U.S. resident?  Yes  No University currently attending: \_\_\_\_\_

Current major(s) and minor(s): \_\_\_\_\_

Cumulative GPA: \_\_\_\_\_ *(Official transcript required - it is your responsibility to have your transcript forwarded to MPC.)*

Current college level:  Freshman  Sophomore  Junior  Senior  Graduate Student  Returning Adult

Expected graduation date: \_\_\_\_\_ Degree level: \_\_\_\_\_

Are you interested in a summer internship(s)?  Yes  No If yes, dates available: \_\_\_\_\_

**Internship Fulfillment Policy:** Full scholarships require completion of an internship/job. Preference is given to applicants willing to complete an internship for partial scholarships. **By indicating "yes" you are committing yourself to a 2021 summer internship** assigned by MPC and provided by one of the Midwest Poultry Consortium's sponsor companies. **If you mark "yes" but do not complete an internship, your scholarship will be revoked and you will be responsible for your tuition.** Internships are conducted during the summer, following the COE classes.

List titles of most recent college-level courses taken in the following areas:

Biology/Zoology: \_\_\_\_\_

Animal Sciences/Poultry Science: \_\_\_\_\_

Chemistry: \_\_\_\_\_

Food Science: \_\_\_\_\_

Nutrition: \_\_\_\_\_

Physiology: \_\_\_\_\_

Economics/Business/Computer Science: \_\_\_\_\_

Indicate the courses you plan to take at the Center of Excellence in **2021** (*preference is given to those students enrolling in three consecutive courses per session*):

### Summer Session I

- Poultry Products Technology - 3 cr.  
May 17 - May 28, 2021\*
- Avian Physiology - 3 cr.  
May 31 - June 11, 2021\* (Class held on Memorial Day)
- Breeder Flock and Hatchery Management - 3 cr.  
June 14 - June 25, 2021\*

### Summer Session II

- Poultry Nutrition - 3 cr.  
May 17 - May 28, 2021\*
- Avian Health - 3 cr.  
May 31 - June 11, 2021\* (Class held on Memorial Day)
- Poultry Enterprise Management - 3 cr.  
June 14 - June 25, 2021\*

*\*Anticipated dates. Classes are planned to be held at Iowa State University (classes will be held virtually if needed). These are accelerated courses; therefore, daily attendance is required.*

**Housing:** On-campus housing is an important part of the educational experience and is strongly encouraged. Housing is included with scholarship. If accepted, do you need on-campus housing?  Yes  No

**Faculty Reference:** A faculty reference is required. Please provide the name and email address of the faculty member you have contacted as your reference. MPC will send a reference email to the faculty member listed below. You may use any faculty member as a reference.

\_\_\_\_\_

**Faculty Name**

\_\_\_\_\_

**Faculty Email**

### Required Attachments/Enclosures

**Statement of Interest:** In order to qualify for this scholarship, you must submit a short *statement of interest* explaining why you would like to be accepted into the Center of Excellence Scholarship/Internship Program and how the COE might benefit your career plans (no longer than one page, 12 pt. font, 1-inch margins, double spaced).

**Resume:** Internship placements will be assigned by MPC staff according to availability, experience, and areas of interest.

**Submit your online application no later than December 1, 2020, to be considered for the COE.**

*By submitting your application, you certify the information provided is accurate.*

# FOR REFERENCE ONLY

Student Signature

Date

# APPLY ONLINE

Phone interviews will be conducted in December. Applications will be reviewed by the Screening Committee. Students awarded scholarships will receive acceptance letters and enrollment information by January 22.

*If you are accepted into the Center of Excellence Scholarship/Internship Program, you will be required to sign a Code of Conduct and an Internship Fulfillment Policy contract.*

### Midwest Poultry Consortium

4630 Churchill Street, # 1 • St. Paul, MN 55126

Phone: 651.766.8118 • Fax: 651.638.0756

mpc@mw poultry.org • mw poultry.org

# By the Numbers ...

COE is a unique program guiding students through recruitment, education, internship, employment, and networking opportunities in the poultry industry.

## Education Statistics

- Since its inception, MPC has sent 501 students through the COE. Of those, 251 students have earned their poultry emphasis by completing both years.
- The COE boasts nationally recognized experts from universities and related agencies, as well as poultry industry representatives, who come together for a one-of-a-kind educational experience.
- In 2020, there were 43 faculty members and 29 students. The student-faculty ratio and one-on-one attention are exceptional.

Year	# of Full Scholarships	Breakdown of COE Students																	Total:						
		Other	FL	IA	IL	IN	KS	MI	MN	MO	NE	ND	OH	SD	UWM	UWRF	*								
2020	22	0	2	1	3	1	2	3	1	1	3	2	2	1	1	1	1	1	1	1	0	1	1	0	29
2019	23	1	2	3	3	1	2	3	1	2	2	2	1	1	1	2	3	1	2	1	1	1	0	36	
2018	25	0	1	2	5	2	1	1	1	1	3	1	1	0	3	1	4	1	3	1	1	1	0	35	
2017	30	1	1	2	3	1	2	1	1	1	4	2	1	1	1	2	4	2	2	3	1	0	36		
2016	27	1	2	2	2	3	1	3	3	1	3	3	1	1	1	3	1	2	1	2	1	2	29		
2015	27	0	2	3	1	4	2	4	2	0	4	2	0	1	1	4	1	1	1	5	1	5	32		
2014	28	0	2	5	1	5	2	4	4	0	4	0	0	1	1	0	2	1	7	3	1	7	35		
2013	29	0	1	4	1	6	2	5	3	0	3	0	1	1	0	0	2	3	5	1	5	34			
2012	26	0	1	3	1	7	0	3	1	1	3	1	1	0	0	0	2	2	5	1	1	27			
2011	28	1	2	2	1	5	2	3	3	1	3	3	1	0	1	0	1	3	3	0	3	0	28		
2010	27	0	1	2	1	5	3	3	4	1	3	4	1	1	1	2	0	2	1	0	2	1	0	27	
2009	29	0	2	1	2	6	1	3	3	2	3	3	2	2	1	1	1	1	3	0	3	0	29		
2008	29	1	2	3	1	4	1	3	3	3	3	3	1	1	0	0	3	3	1	3	3	1	30		
2007	30	2	1	3	1	8	2	3	2	1	0	1	1	1	1	1	3	1	1	1	1	1	31		
2006	39	3	4	4	0	9	1	5	4	0	0	0	1	1	3	2	2	2	0	2	2	0	39		
2005	30	4	3	4	1	2	0	1	2	0	3	1	1	2	4	2	4	2	0	2	2	0	30		
2004	25	0	0	2	1	3	2	2	3	0	3	1	2	0	5	1	0	1	0	0	0	0	25		
2003	23	0	0	2	0	4	2	2	1	0	2	1	4	0	5	0	0	0	0	0	0	0	23		
2002	31	0	0	3	2	5	3	3	2	0	1	1	2	0	9	0	9	0	0	0	0	0	31		
2001	32	0	0	1	2	6	4	4	0	0	2	0	1	2	9	1	2	9	1	0	0	0	32		
2000	36	0	0	1	2	3	3	4	2	0	0	0	3	4	12	2	2	2	0	0	0	0	36		
1999	26	0	0	1	0	2	0	6	3	0	1	0	2	1	9	1	9	1	0	0	0	0	26		
1998	22	0	0	0	3	2	2	3	3	0	1	0	3	0	3	2	3	2	0	0	0	0	22		
1997	29	0	0	1	2	1	2	0	2	0	2	0	5	1	10	3	10	3	0	0	0	0	29		
1996	21	0	0	0	2	0	2	0	1	2	2	0	2	1	8	1	8	1	0	0	0	0	21		
<b>Total:</b>		15	33	67	33	104	42	80	58	18	27	23	55	31	102	42	22	22	22	22	22	22	22	752	

\*Students who paid their own tuition to attend COE classes or visiting scholars.

Students receiving a partial scholarship to attend COE classes.

<b>Total COE Students:</b>	501
<b>Students who completed both years:</b>	251

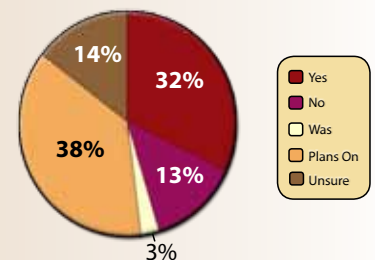
## Internship Statistics

- In 2020, 27 industry internships were coordinated with MPC sponsor companies for COE students and graduates. Students received industry training to complement the knowledge gained from COE classes and labs.

## Job Statistics

- 87% of students said the COE experience helped prepare them for their future careers.
- Of all COE graduates, 70% of students are, plan on, or were employed in the poultry industry.
- On average, MPC sponsor companies have 4-6 openings per year for entry level employees with technical or bachelor's degrees.

Current Poultry Employment Status



**Don't let this opportunity pass you by ... apply to be part of the 2021 COE class today!**

## Application

Students interested in the COE must complete an online application at [mwpoultry.org](http://mwpoultry.org). The enclosed application is for reference only.

## Statement of Interest

In order to qualify for this scholarship, you must submit a *statement of interest* explaining why you would like to be accepted into the COE and how the COE might benefit your career plans (no longer than one page, 12 pt. font, 1-inch margins, double spaced).

## Admission

MPC scholarships are awarded to up to 32 students. A screening committee evaluates the applications and selection is based on a combination of the following criteria: faculty recommendation, academic record, quality of application, and statement of interest. Preference is given to those students enrolling in three consecutive courses per session and those willing to complete an internship. Students accepted into the COE will be notified by January 22 and will be sent information to complete for enrollment in summer classes.

## Tuition and Per Credit Fees

If you are awarded a COE scholarship (full or partial), the Midwest Poultry Consortium pays your tuition and/or on-campus housing. Tuition includes access to many on-campus services.

## On-Campus Housing

On-campus housing is strongly encouraged as it is an important part of this educational experience. On-campus housing is included in all scholarships.

## Recreation

Enjoy free-time with your classmates in the evenings and on weekends. Students have enjoyed day trips, barbecues, recreational athletics, and more.



### Midwest Poultry Consortium

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**Final application deadline is**

**December 1, 2020.**

**Online applications only.**