

# Center Of Excellence

*Scholarship/Internship Program  
Summer 2023*



**Sponsored by**

***Midwest Poultry Consortium***



Photo courtesy of Hy-Line International

*Scholarship Application Deadline - December 5, 2022*

## **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?**



***"COE gave me the chance to learn the scientific background of the poultry industry. I made lifelong friends during COE and my internship. The skills I learned are currently helping me build/develop a department from scratch."***

### **Didier Jean**

***Pilgrim's - Production Supervisor  
COE Class of 2019***



***"COE allowed me to take a passion and grow it into a career through course work and networking events. This program has given me the opportunity to not only travel but also meet amazing people in the poultry industry!"***

### **Madisyn Murphy**

***Hy-Line North America - Flock Service Manager  
COE Class of 2019-2020***

# Gain the Added Advantage

Daily Lecture: Morning Session, Monday - Friday

Daily Lab: Afternoon Session, Monday - Friday

## 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 15 - May 26, 2023\*

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 30 - June 9, 2023\*

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 12 - June 23, 2023\*

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 15 - May 26, 2023\*

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 30 - June 9, 2023\*

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 12 - June 23, 2023\*

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. These are accelerated courses; therefore, daily attendance is required. Curriculum subject to change.*

**Average starting annual salary of former COE graduates is \$53,850 plus benefits!**



***"COE helped expose me to aspects of the poultry industry that I had no prior experience with. I use information and skills I learned in my COE classes very often in my full-time job as a pullet flock manager."***

**Quinn Dubinski**

Trillium Farms - Pullet Flock Manager  
COE Class of 2021



***"COE gave me a well-rounded understanding of poultry and the poultry industry. I use the knowledge I gained during the COE program often in my day to day work as a brood flock manager at Jennie-O Turkey Store."***

**Ayliffe Allen**

Jennie-O Turkey Store - Brooder Flock Manager  
COE Class of 2021-2022



## SPONSORS

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Hendrix-ISA  
Henning Companies  
Herbruck's Poultry Ranch  
Hickman's Egg Ranch  
Hidden Villa Ranch/NestFresh  
Huvepharma  
Hy-Line North America  
ILC Resources  
Indiana State Poultry Association  
Iowa Area Development Group  
Iowa Cage Free  
Iowa Egg Council  
Iowa Turkey Federation  
IsoNova  
Jamesway Chick Master Incubator (JCMI)  
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  
Merck Animal Health  
Michael Foods  
Michigan Allied Poultry Industries  
Michigan Turkey Producers  
Midwest Livestock Systems  
Midwest Poultry Federation  
Miller Poultry  
Minnesota Turkey Research Promotion Council  
Moba  
MPS Egg Farms  
MWI Animal Health  
Naturally Recycled Proteins  
Nebraska Poultry Industries  
Nelson Poultry Farms  
North American Gamebird Assn.  
Nova-Tech Engineering  
Novus International  
Ohio Poultry Association  
Organic Valley  
Oskaloosa Food Products  
Oval Innovations  
Pilgrims  
Prime Foods  
Purina Animal Nutrition  
Ridley Feed Ingredients  
River View Farms  
Rose Acre Farms  
SANOVO Technology USA  
Select Genetics  
Sietsema Farms  
Social Chicken, LLC  
Sonstegard Foods  
South Dakota Poultry Industries Assn.  
Sparboe Farms  
StoneX Group  
Sunrise Acres Egg Farms  
Sure Conveyors  
Tecumseh Poultry  
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  
Vaxxinova  
Wabash Valley Produce  
Weaver Brothers Inc  
West Liberty Foods  
Wilson Veterinary Co.  
Wisconsin Poultry & Egg Ind. Assn.  
Xgenex Labs  
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 20.

*"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 2023!



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

**2023 Application** *(only online applications are accepted: [mwpoultry.org](http://mwpoultry.org))*

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

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 2023 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. Students completing an internship must have a valid driver's license and access to a vehicle.

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 **2023 (preference is given to those students enrolling in three consecutive courses per session):**

### Summer Session I

- Poultry Products Technology - 3 cr.  
May 15 - May 26, 2023\*
- Avian Physiology - 3 cr.  
May 30 - June 9, 2023\*
- Breeder Flock and Hatchery Management - 3 cr.  
June 12 - June 23, 2023\*

### Summer Session II

- Poultry Nutrition - 3 cr.  
May 15 - May 26, 2023\*
- Avian Health - 3 cr.  
May 30 - June 9, 2023\*
- Poultry Enterprise Management - 3 cr.  
June 12 - June 23, 2023\*

*\*Anticipated dates. Classes are planned to be held at Iowa State University. 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 (an Animal Science faculty member is suggested).

\_\_\_\_\_  
**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 5, 2022, 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 20.

*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 545 students through the COE. Of those, 263 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 2022, there were 21 faculty members and 26 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	*								
2022	18	1	1	1	1	1	1	1	0	2	1	3	1	2	1	1	1	2	1	1	0	2	1	0	26
2021	22	0	2	3	2	1	2	2	1	1	2	3	2	2	1	2	2	1	1	1	1	0	0	0	30
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	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	0	35
2017	30	1	1	2	3	1	2	1	1	1	4	2	1	1	1	2	4	2	2	3	1	1	0	36	
2016	27	1	2	2	2	3	1	3	3	1	3	3	1	1	1	3	1	1	2	1	1	2	2	29	
2015	27	0	2	3	1	4	2	4	2	0	4	2	0	1	1	4	1	1	1	1	1	1	5	32	
2014	28	0	2	5	1	5	2	4	4	0	0	0	1	1	0	2	1	7	3	5	7	3	5	35	
2013	29	0	1	4	1	6	2	5	3	0	1	1	0	0	2	3	5	1	7	3	5	7	3	34	
2012	26	0	1	3	1	7	0	3	1	1	0	0	0	2	2	5	1	7	3	5	7	3	1	27	
2011	28	1	2	2	1	5	2	3	3	1	0	1	0	1	0	1	3	3	0	2	8	3	0	28	
2010	27	0	1	2	1	5	3	3	4	1	1	1	1	2	0	2	1	0	2	7	3	0	0	27	
2009	29	0	2	1	2	6	1	3	3	2	2	1	1	1	1	1	3	3	0	2	8	3	0	29	
2008	29	1	2	3	1	4	1	3	3	3	1	1	0	0	3	3	3	1	3	3	1	1	1	30	
2007	30	2	1	3	1	8	2	3	2	1	0	1	1	1	1	3	1	1	1	3	1	1	1	31	
2006	39	3	4	4	0	9	1	5	4	0	0	1	1	3	2	2	2	0	3	3	0	0	0	39	
2005	30	4	3	4	1	2	0	1	2	0	3	1	1	2	4	2	0	0	5	1	0	0	0	30	
2004	25	0	0	2	1	3	2	2	3	0	3	1	2	0	5	1	0	0	2	2	0	0	0	25	
2003	23	0	0	2	0	4	2	2	1	0	2	1	4	0	5	0	0	0	2	3	0	0	0	23	
2002	31	0	0	3	2	5	3	3	2	0	1	1	2	0	9	0	0	0	2	3	0	0	0	31	
2001	32	0	0	1	2	6	4	4	0	0	2	0	1	2	9	1	0	0	2	3	0	0	0	32	
2000	36	0	0	1	2	3	3	4	2	0	0	0	3	4	12	2	0	0	2	3	0	0	0	36	
1999	26	0	0	1	0	2	0	6	3	0	1	0	2	1	9	1	0	0	2	3	0	0	0	26	
1998	22	0	0	0	3	2	2	3	3	0	1	0	3	0	3	2	0	0	2	3	0	0	0	22	
1997	29	0	0	1	2	1	2	0	2	0	2	0	5	1	10	3	0	0	2	3	0	0	0	29	
1996	21	0	0	0	2	0	2	0	1	2	2	0	2	1	8	1	0	0	2	3	0	0	0	21	
<b>Total:</b>		<b>16</b>	<b>36</b>	<b>74</b>	<b>35</b>	<b>108</b>	<b>45</b>	<b>84</b>	<b>64</b>	<b>26</b>	<b>30</b>	<b>25</b>	<b>61</b>	<b>34</b>	<b>103</b>	<b>45</b>	<b>22</b>	<b>808</b>							

\*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>	<b>545</b>
<b>Students who completed both years:</b>	<b>263</b>

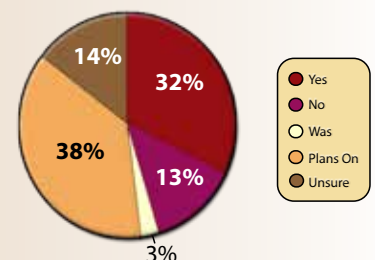
## Internship Statistics

- In 2022, 17 industry internships and 4 full-time position were coordinated with MPC sponsor companies for COE students. 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 2023 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 20 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.



**PARTICIPATING STATES**

### Midwest Poultry Consortium

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St. Paul, MN 55126

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**Final application deadline is  
December 5, 2022.**

*Online applications only.*