

Center Of Excellence

*Scholarship/Internship Program
Summer 2024*



Sponsored by

Midwest Poultry Consortium



Photo courtesy of Hy-Line International

Scholarship Application Deadline - December 4, 2023

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 opportunity to gain knowledge and hands-on experience I use daily. Outside of the classroom, I was able to create countless connections with faculty, industry members, and peers by joining the group of COE graduates."

Emily Benton

**Hendrix Genetics - Breeder Manager
COE Class of 2020-2021**



"During COE, I gained valuable knowledge and practical skills that boosted my understanding of poultry farming. I gained in-depth knowledge about poultry health, feeding, and leadership to lead my team. COE has empowered me to pursue my passion for poultry farming and set me on a path towards success."

Alexis Hakizimana

**Versova/Willamette Egg Farm - Pullet Manager
COE Class of 2021**

Gain the Added Advantage

Daily Lecture: Morning Session, Monday - Friday

Daily Lab: Afternoon Session, Monday - Friday

SUMMER SESSION I

SUMMER SESSION II

This is the curriculum for Summer Session I and II (prerequisite: college level chemistry and/or biology course). Course offerings:

Poultry Products Technology, 3 cr.

May 13 - May 24, 2024*

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 28 - June 7, 2024*

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 10 - June 21, 2024*

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.

Poultry Nutrition, 3 cr.

May 13 - May 24, 2024*

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 28 - June 7, 2024*

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 10 - June 21, 2024*

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

Average starting annual salary of former COE graduates is \$59,375 plus benefits!



"COE provided me a skill set that is extremely valuable to the poultry industry and directly pertains to my current career. I am grateful for the special opportunities and connections this program offered."

Paige Williams

Rose Acre Farms - Production Manager Trainee
COE Class of 2021-2022



"The amount of knowledge and number of networking connections I gained in just one summer of COE is immeasurable. I was lead to a perfect career path by the COE faculty and staff, and my internship mentors."

Kathryn Berta

Pilgrim's - Plant Operations Management Trainee
COE Class of 2022

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Ridley Feed Ingredients
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Sietsema Farms
Sonstegard Foods
South Dakota Poultry Industries Assn.
Sparboe
StoneX Group
Sunrise Acres Egg Farms
Sure Conveyors
Tigges, Kent
Trillium Farm Holdings, LLC
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
Wisconsin Poultry & Egg Ind. Assn.
Xgenex
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; 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 college level chemistry and/or biology grade is a prerequisite (only transcripts directly from the Registrar are 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

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 in December. Full and partial scholarships will be awarded by January 24.

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

Apply online at mwpoultry.org

Submit your application for an opportunity to be part of COE 2024!



Midwest Poultry Consortium
Center Of Excellence Scholarship Program

2024 Application *(only online applications are accepted: 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 2024 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: _____

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 **2024 (preference is given to those students enrolling in three consecutive courses per session; prerequisite: college level chemistry and/or biology course)**. You may only take up to three classes a summer. All classes must be within the same session:

Summer Session I

- Poultry Products Technology - 3 cr.
May 13 - May 24, 2024*
- Avian Physiology - 3 cr.
May 28 - June 7, 2024*
- Breeder Flock and Hatchery Management - 3 cr.
June 10 - June 21, 2024*

Summer Session II

- Poultry Nutrition - 3 cr.
May 13 - May 24, 2024*
- Avian Health - 3 cr.
May 28 - June 7, 2024*
- Poultry Enterprise Management - 3 cr.
June 10 - June 21, 2024*

Anticipated dates. Classes are planned to be held at the University of Minnesota. 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 4, 2023, 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 24.

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 568 students through the COE. Of those, 270 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 2023, there were 18 faculty members and 30 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	*								
2023	23	1	3	1	4	0	1	1	3	1	1	3	0	1	2	1	1	1	1	1	1	2	1	0	30
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	0	1	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	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	0	0	0	36
2016	27	1	2	2	2	2	3	1	3	3	1	3	1	1	1	3	1	1	2	1	2	1	0	2	29
2015	27	0	2	3	1	4	2	4	2	0	1	1	1	4	1	1	1	1	1	1	1	5	5	32	
2014	28	0	2	5	1	5	2	4	4	0	0	1	1	0	2	1	7	3	5	1	7	7	7	35	
2013	29	0	1	4	1	6	2	5	3	0	1	1	0	0	2	3	5	3	5	1	5	5	5	34	
2012	26	0	1	3	1	7	0	3	1	1	0	0	0	0	2	2	5	1	1	2	5	1	1	27	
2011	28	1	2	2	1	5	2	3	3	1	0	1	0	1	0	1	3	3	0	2	3	0	0	28	
2010	27	0	1	2	1	5	3	3	4	1	1	1	1	2	0	2	1	0	2	1	0	0	0	27	
2009	29	0	2	1	2	6	1	3	3	2	2	1	1	1	1	1	1	3	0	2	3	0	0	29	
2008	29	1	2	3	1	4	1	3	3	3	1	1	0	0	3	3	3	3	1	0	3	3	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	0	3	2	0	0	39	
2005	30	4	3	4	1	2	0	1	2	0	3	1	1	2	4	2	4	2	0	3	4	2	0	30	
2004	25	0	0	2	1	3	2	2	3	0	3	1	2	0	5	1	0	2	5	1	0	0	0	25	
2003	23	0	0	2	0	4	2	2	1	0	2	1	4	0	5	0	0	5	0	0	0	0	0	23	
2002	31	0	0	3	2	5	3	3	2	0	1	1	2	0	9	0	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	0	9	1	0	0	0	0	32	
2000	36	0	0	1	2	3	3	4	2	0	0	0	3	4	12	2	0	12	2	0	0	0	0	36	
1999	26	0	0	1	0	2	0	6	3	0	1	0	2	1	9	1	0	9	1	0	0	0	0	26	
1998	22	0	0	0	3	2	2	3	3	0	1	0	3	0	3	2	0	3	2	0	0	0	0	22	
1997	29	0	0	1	2	1	2	0	2	0	2	0	5	1	10	3	0	10	3	0	0	0	0	29	
1996	21	0	0	0	2	0	2	0	1	2	2	0	2	1	8	1	0	8	1	0	0	0	0	21	
Total:		17	40	78	35	109	46	87	66	29	30	26	64	36	105	48	22	105	48	22	22	22	0	838	

*Students who paid their own tuition to attend COE classes or sponsor employed students. **Total COE Students:** 568
 Students receiving a partial scholarship to attend COE classes. **Students who completed both years:** 270

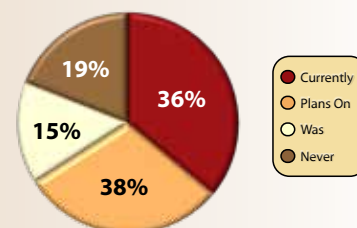
Internship Statistics

- In 2023, 25 paid industry internships were coordinated with MPC sponsor companies for COE students. Students received industry training to complement the knowledge gained from COE classes and labs.
- 85% of COE graduates said COE provided professional connections they remain in contact with today.**

Job Statistics

- 84% of students said the COE experience provided skills beneficial to their careers.**
- 81% of COE students are now, plan on, or were employed in the poultry industry.**
- Poultry is a growing industry offering great career potential with opportunities in farm management, processing, veterinary medicine, research and development, feed and nutrition, welfare, engineering, sales and marketing, public policy, consumer education, and more.

Current Poultry Employment Status



**From the 5-year student survey done in 2023.

Don't let this opportunity pass you by ... apply to be part of the 2024 COE class today!

Application

Students interested in the COE must complete an online application at 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

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 24 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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Final application deadline is

December 4, 2023.

Online applications only.