

Center Of Excellence

*Scholarship/Internship Program
Summer 2018*



Sponsored by

Midwest Poultry Consortium



Photo courtesy of Hy-Line International

Scholarship Application Deadline - December 4, 2017

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 the University of Wisconsin-Madison 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

The Poultry Research Laboratory, located one-half block from the Animal Sciences building, is used 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 at the University of Wisconsin-Madison. Students take courses for six weeks and work in poultry-related internships for four to six weeks following classes.

What are COEG Graduates Saying Now?



"The COE provided me with knowledge and experience to become an asset to the industry. It helped me further develop my leadership skills and network with various companies. My classmates and I had no problem finding jobs upon graduation!"

Angela Johnson

**Pilgrims Pride - GNP Business Unit - Broiler Service Rep
COE Class of 2012-2013**



"The COE allows you to gain information about all aspects of the industry. It also helps you network with peers and those already in the industry. The memories I made in Madison will be a happy reminder of all I experienced while there."

Natalie Smith

**Herbruck's Poultry Ranch - Assistant Manager-Pullets
COE Class of 2014-2015**

Gain the Added Advantage

Daily Lecture: Morning Session, Monday - Friday (Class held on Memorial Day - May 28)

Daily Lab: Afternoon Session, Monday - Friday (Lab held on Memorial Day - May 28)

SUMMER SESSION I

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

Avian Physiology, 3 cr.

Animal Sciences 503 (AS 503)

May 14 - May 25, 2018

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.

Animal Sciences 511 (AS 511)

May 28 - June 8, 2018

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 Products Technology, 3 cr.

Animal Sciences 508 (AS 508)

June 11 - June 22, 2018

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.

SUMMER SESSION II

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

Avian Health, 3 cr.

Animal Sciences 512 (AS 512)

May 14 - May 25, 2018

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 Nutrition, 3 cr.

Animal Sciences 314 (AS 314)

May 28 - June 8, 2018

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.

Poultry Enterprise Management, 3 cr.

Animal Sciences 315 (AS 315)

June 11 - June 22, 2018

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.

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

Average starting annual salary of these former COE graduates is \$44,546 plus benefits!



"COE opened my eyes to countless career paths that I never would have expected. The classes and internship provided the knowledge and experience necessary to follow those paths."

Daniel Borash

USDA - Agricultural Commodity Grader - Poultry COE Class of 2016



"COE has given me the opportunity to grow my knowledge and passion for the poultry industry. It also allowed me to make connections with a diverse group of people currently in the industry, as well as future industry members."

Gabby Ryan

Jennie-O Turkey Store - Breeder Farm Supervisor COE Class of 2016-2017

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ISA
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South Dakota Poultry Industries Assn.
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United Egg Producers
University of Florida
University of Minnesota
University of Nebraska-Lincoln
VAL-CO
VALO BioMedia North America
Vencomatic
Wabash Valley Produce
Wells Fargo Bank
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 in Madison!**



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 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 40 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 19.

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

Apply online at www.mwpoultry.org

Submit your application for an opportunity to be part of COE 2018!



Midwest Poultry Consortium
Center Of Excellence Scholarship Program

2018 Application *(only online applications are accepted: mwpoultry.org)*

Name: _____ Date: _____
(First, Middle, Last)

Gender: Male Female Birthdate: _____

This information is required by the University of Wisconsin-Madison for 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 2018 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 UW-Madison 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 **2018 (preference is given to those students enrolling in three consecutive courses per session):**

Summer Session I

- Avian Physiology (AS 503) - 3 cr.
May 14 - May 25, 2018
- Breeder Flock and Hatchery Management (AS 511) - 3 cr.
May 28 - June 8, 2018 (Class held on Memorial Day)
- Poultry Products Technology (AS 508) - 3 cr.
June 11 - June 22, 2018

Summer Session II

- Avian Health (AS 512) - 3 cr.
May 14 - May 25, 2018
- Poultry Nutrition (AS 314) - 3 cr.
May 28 - June 8, 2018 (Class held on Memorial Day)
- Poultry Enterprise Management (AS 315) - 3 cr.
June 11 - June 22, 2018

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. Double occupancy is included with scholarship. If accepted, do you need a dorm room? 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 (your home university's Coordinating Council member email address can be found on the MPC website).

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, 2017, 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 a scholarship will receive acceptance letters and enrollment information by January 19.

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@mwpoultry.org • www.mwpoultry.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 434 students through the COE. Of those, 218 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 in Madison for a one-of-a-kind educational experience.
- In 2017, there were 36 faculty members and 36 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	*						
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	1	1	1	3	1	2	1	2	1	2	2	29	
2015	27	0	2	3	1	4	2	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	1	1	0	2	1	7	35					
2013	29	0	1	4	1	6	2	5	3	0	1	1	0	0	2	3	5	34					
2012	26	0	1	3	1	7	0	3	1	1	0	0	0	2	2	5	1	27					
2011	28	1	2	2	1	5	2	3	3	1	0	1	0	1	3	3	0	28					
2010	27	0	1	2	1	5	3	3	4	1	1	1	2	0	2	1	0	27					
2009	29	0	2	1	2	6	1	3	3	2	2	1	1	1	1	3	0	29					
2008	29	1	2	3	1	4	1	3	3	3	1	1	0	0	3	3	1	30					
2007	30	2	1	3	1	8	2	3	2	1	0	1	1	1	3	1	1	31					
2006	39	3	4	4	0	9	1	5	4	0	0	1	1	3	2	2	0	39					
2005	30	4	3	4	1	2	0	1	2	0	3	1	1	2	4	2	0	30					
2004	25	0	0	2	1	3	2	2	3	0	3	1	2	0	5	1	0	25					
2003	23	0	0	2	0	4	2	2	1	0	2	1	4	0	5	0	0	23					
2002	31	0	0	3	2	5	3	3	2	0	1	1	2	0	9	0	0	31					
2001	32	0	0	1	2	6	4	4	0	0	2	0	1	2	9	1	0	32					
2000	36	0	0	1	2	3	3	4	2	0	0	0	3	4	12	2	0	36					
1999	26	0	0	1	0	2	0	6	3	0	1	0	2	1	9	1	0	26					
1998	22	0	0	0	3	2	2	3	3	0	1	0	3	0	3	2	0	22					
1997	29	0	0	1	2	1	2	0	2	0	2	0	5	1	10	3	0	29					
1996	21	0	0	0	2	0	2	0	1	2	2	0	2	1	8	1	0	21					
Total:		14	25	50	28	93	39	68	53	14	25	16	44	23	100	38	22	652					

*Students who paid their own tuition to attend COE classes or visiting scholars.
Students receiving a partial scholarship to attend COE classes.

Total COE Students:	434
Students who completed both years:	218

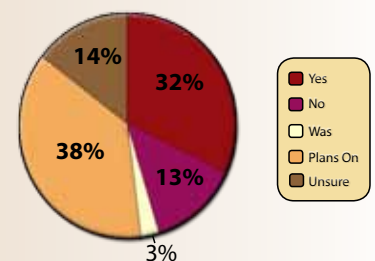
Internship Statistics

- In 2017, 32 industry internships were coordinated with MPC member companies for COE students and graduates. Students received industry training to complement the knowledge gained from COE classes and labs.
- In 2017, 2 students secured full time jobs within the poultry industry prior to their graduations.

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 bachelors degrees with an average starting compensation package of \$46,000.

Current Poultry Employment Status



Don't let this opportunity pass you by... apply to be part of the 2018 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

MPC scholarships are awarded to up to 40 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 19 and will be sent information to complete for the University of Wisconsin summer school.

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 the Student Union, library, laboratory, health clubs, and several recreational sport services.

On-Campus Housing

Humphrey and Jorns Halls are located on the scenic shores of Lake Mendota, conveniently close to classrooms, Steenbock Library, and the Poultry Research Laboratory. Each hall has a student lounge with cable television, a computer lab, laundry, and vending facilities. Internet services are also provided. On-campus housing is strongly encouraged as it is an important part of this educational experience.

Recreational Facilities

UW-Madison offers countless cultural, social, and recreational events. Outdoor tennis courts are minutes away from either the dorms or the Animal Sciences Building. The Natatorium, located a block from the Animal Sciences Building, provides a complete weight room, bicycles, swimming, and aerobic dancing. Boating and equipment for canoeing, sailing, kayaking, and sail boarding are available at the Memorial Union on the shore of Lake Mendota.

Madison

Madison owes its picturesque beauty to its location, which is surrounded by four beautiful lakes with 14 beaches. Much of the University of Wisconsin stretches along Lake Mendota. The city also boasts a 1,300-acre Arboretum, a unique zoo, and a botanical garden. Madison's hilly terrain, scattered woodlands, extensive bicycle paths, and 4,300 acres of public parks augment the summertime activities. Numerous churches, community organizations, and civic groups provide a welcoming environment to students attending the COE.



PARTICIPATING STATES

Midwest Poultry Consortium

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Final application deadline is

December 4, 2017.

Online applications only.