



University of Illinois Extension & 4-H Youth Development presents

# Incubation & Embryology

TEACHING THE LIFECYCLE  
IN THE LEARNING ENVIRONMENT

## 2020 Dates

Feb. 17: Class Registration Due  
Feb. 26: Egg Orders Due  
Mar. 3: Beginner Training Class  
Mar. 4: Advanced Training Class  
April 6\*: Egg Pick-up

*\*Date may be subject to change based on supplier.*

See reverse side for more details or visit  
[go.illinois.edu/embryology4Hdkk](http://go.illinois.edu/embryology4Hdkk)

## Contact Info

**DuPage County:** Andrea Farrier  
[farrier2@illinois.edu](mailto:farrier2@illinois.edu)  
or 630.955.1123x18

**Kane County:** Amy Henschen  
[amyh@illinois.edu](mailto:amyh@illinois.edu)  
or 630.584.6166

**Kendall County:** Jo Ann Britton  
[jbritton@illinois.edu](mailto:jbritton@illinois.edu)  
or 630.553.5823

What is more fascinating than seeing a fully developed baby chick emerge from an egg? Just three weeks of incubation transforms a seemingly lifeless chicken egg into an active, living being.

This hands-on project through 4-H is designed to give your students the opportunity to hatch chicks in their own classroom. During the 21-day incubation period, students learn to prepare eggs, set up an incubator, record progress, turn eggs, and test eggs for fertility. The project aligns with both Next Generation Science Standards (NGSS) and Common Core Standards. Designed for youth in grades K to 5, but can be adapted for older youth.



Learn more or register at: [go.illinois.edu/embryology4Hdkk](http://go.illinois.edu/embryology4Hdkk)

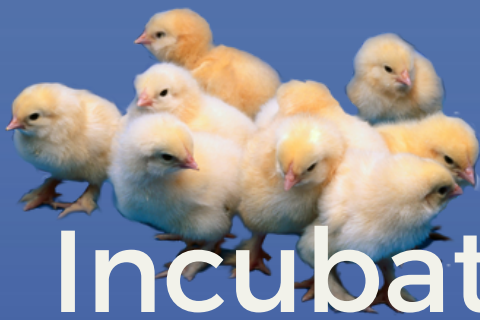
**I ILLINOIS**  
Extension

COLLEGE OF AGRICULTURAL, CONSUMER  
& ENVIRONMENTAL SCIENCES



If you need reasonable accommodation to participate in this program, please contact the Extension Office. Early requests are strongly encouraged to allow sufficient time for meeting your access needs. University of Illinois Extension provides equal opportunities in programs and employment.

COLLEGE OF AGRICULTURAL, CONSUMER AND ENVIRONMENTAL SCIENCES  
University of Illinois Extension · U.S. Department of Agriculture · Local Extension Councils Cooperating



University of Illinois Extension &  
4-H Youth Development presents

# Incubation & Embryology

## 2020 TRAINING OVERVIEW & REGISTRATION DETAILS

**BEGINNER TRAINING:** This interactive 3-hour training prepares teachers with the knowledge for hatching eggs in their classrooms. This is a required training for teachers who have not previously been trained. Teachers can earn 3 Professional Development Hours (PDHs). Please feel free to bring a sack dinner or snacks. Beginner training is \$60, which includes the training session, 2 dozen fertile eggs, starter chick feed, training resource packet, and an embryo (educational purposes).

**ADVANCED TRAINING:** Prior Beginner Embryology training is required to attend. This 90-minute, hands-on session provides more details about the project. Additionally, individuals are asked to describe their past experiences, then suggestions are offered on how to get a better hatch rate. One PDH can be earned. Please feel free to bring a sack dinner or snacks. Advanced training is \$30, and it includes the training session, training resource packet, 2 dozen fertile eggs and starter chick feed.

**REGISTRATION:** Registration opens in December. Space is limited. Curriculum not included. If registration is received after the deadline, a \$5 late fee will be added. Embryos cannot be guaranteed after that date.

**PLEASE NOTE:**

- Teachers must provide their own equipment to participate in this project.
- Eggs may be ordered separately for those who have recently completed training through our program. **There is a 2 dozen minimum required.**
- It is the recommendation of our trainers that educators doing the embryology project complete a beginner or advanced training once every five years in order to achieve continued success.
- **We cannot guarantee hatch or fertility of eggs, as so many factors can impact project success.**
- If planning to order more than 10 dozen eggs, contact Amy Henschen at amyh@illinois.edu or 630.584.6166 to approve and coordinate the order.
- This program is designed for those who teach in DuPage, Kane and Kendall Counties. To find a local program, contact your local Extension office: <https://extension.illinois.edu/global/where-we-serve>

## Locations & Times

2020 Beginner Training -  
Tues., March 3, 4:45-7:45 pm  
535 S. Randall Rd., St. Charles

2020 Advanced Training -  
Wed., March 4, 4:45-6:15 pm  
1100 E. Warrenville Rd., Naperville

## Packages & Options

- Beginner Training includes 2 dozen fertile eggs, starter feed, training resource packet & an embryo for educational purposes -- \$60 (Training only -- \$20)
- Advanced Training, training resource packet, 2 dozen fertile eggs & starter feed -- \$30 (Training only -- \$10)
- Classroom curriculum (teacher guide, student log book and 21-day embryo development poster) -- \$40
- Fertile eggs w/ starter feed (recently trained educators only) -- \$12/dozen (2 doz. minimum)

Registration opens December 2019  
[go.illinois.edu/embryology4Hdtkk](http://go.illinois.edu/embryology4Hdtkk)

**I ILLINOIS**  
Extension

COLLEGE OF AGRICULTURAL, CONSUMER  
& ENVIRONMENTAL SCIENCES



If you need reasonable accommodation to participate in this program, please contact the Extension Office. Early requests are strongly encouraged to allow sufficient time for meeting your access needs. University of Illinois Extension provides equal opportunities in programs and employment.

COLLEGE OF AGRICULTURAL, CONSUMER AND ENVIRONMENTAL SCIENCES  
University of Illinois Extension · U.S. Department of Agriculture · Local Extension Councils Cooperating