This is the laboratory course that accompanies Biology 441, Vertebrate Embryology

The laboratory is not required for students taking the lecture course, but students taking the laboratory should be taking the lecture course concurrently, or have done so previously.

There are four sections, which meet in room 138 Wilson Hall:

- Wednesday 12:20 to 3:20 pm
- Wednesday 3:30 to 6:20 pm
- Thursday 12:30 to 3:15 pm
- Thursday 3:30 to 6:20 pm

Teaching assistants: Kayla Goforth and Elizabeth Moore

Albert Harris, Office: Room 103 Wilson Hall
Office Hours: 10-12 Monday and Wednesday, or at other times by appointment
e-mail: akharris@bio.unc.edu, phone 919-966-1230

January 16/17  Embryology of Sea Urchins
January 23/24  Gastrulation of Frogs and Salamanders
January 30/31  Gastrulation of Birds
February 6/7    Shape formation by Pressure, Curvature and Tension
February 13/14 Somite Development: How Vertebrate Bodies Create their Segments
February 20/21 Ovaries and Testes
February 27/28 Dictyostelium: Cell Locomotion, Chemotaxis, Differentiation and Structure Formation
March 6/7      Time Course of Chick Development
               SPRING BREAK
March 20/21    Liesegang Rings
March 27/28    Dissection of Early Chick Embryos
April 3/4      Cancer and Atherosclerosis in Relation to Embryology
April 10/11    Begin Tissue Cultures from Chick Embryos
April 17/18    Observation of Tissue Cultures
April 24/25    NO SCHEDULED LAB (unless a previous lab was cancelled because of weather), but makeups of previous labs can be arranged by appointment.