Goals for Course
This course has several goals: 1) presentation and understanding of descriptive, anatomical comparative embryology (anatomy) and 2) an understanding of the molecular events that put those anatomical developments in place (cell biology). Lab will explore the descriptive elements and lecture will focus on the molecular aspects.

Assessment Program
The assessment program is geared to determine the extent that I was successful in presenting and for you to understand what transpired.

1) There will be three intermediate in-class exams: Feb. 5, March 5, April 9 (the third exam will be open book). (30%)

2) There will be a final exam that considers the whole of the course on May 9 Saturday 8:30 am (20%).

3) There will be a lab final on April 28th that focuses on chick embryo anatomy with some contributions of frog and starfish. (20%) A grade better than 69 is required on the lab final in order to earn an “A” in the course.

4) There will be a research report due May 2 or earlier based on the chick experimental work. (10%)

5) Three assignment turn-in dates: Feb. 20, Mar. 25, and Apr. 15 (each 5%) The assignments will be described as the course evolves.

6) Class participation: attendance, questions, group involvement. (5%)

I use a 60, 70, 80, 90 point scale for D, C, B, A, respectively. + is from 8 to 0.0 and – is 2 to 0.0 It is not my practice to curve grades.

Let’s have a productive semester.