

**CLINICAL EMBRYOLOGY**  
**21FS-GC-7050-001 and 21FS-MEDS-4021-001**  
**University of Cincinnati**  
**Fall, 2021**

**Class Hours:** Mondays and Fridays 2:00pm – 4:00pm

**Classroom:** Medical Sciences Building (MSB) 2351

**Instructor:** DJ Lowrie Jr., PhD\*      558-5032      MSB-G454A      [DJ.Lowrie@uc.edu](mailto:DJ.Lowrie@uc.edu)

**Office Hours:** by appointment only

**Text:**      *Human Embryology*, William J. Larsen  
3<sup>rd</sup> edition, Churchill Livingstone.

Note: There are later editions available, written by a different author.  
However, we will follow the sequence laid out in the 3<sup>rd</sup> edition.

<b>Grading:</b>	<b>Exam</b>	<b>Percent</b>
	Exam 1	29%
	Exam 2	29%
	Final Exam	
	Block 3	28%
	Cumulative (covers Blocks 1 and 2)	14%
	Total	100%

Grades will be given according to this scale:

	A = >93%	A- = 90-92%
B+ = 87-89%	B = 84-86%	B- = 80-83%
C+ = 77-79%	C = 74-76%	C- = 70-73%
	F = <69%	

Exam scores and averages are rounded up. Grades will not be curved. Exams will be multiple choice, taken on computers using Canvas.

The final exam will cover new material from Block 3, and cumulative material from Blocks 1 and 2.

**Course Objectives:**

1. Describe normal human development, and to use this knowledge to explain the anatomy of the newborn and adult.
2. Explain the process of, and possible cures for, developmental anomalies.
3. Describe the treatment of patients with congenital anomalies, as well as counseling options for family of affected individuals.