Fall Quarter 2023

Instructor: Dr. Julian I. Schroeder

Tu, Th 5:00-6:20 PM Lectures will be podcast Warren Lec. Hall 2005

SYLLABUS

BILD2 -Biology 2 - Multicellular Life

Date		Lecture	Reading: "Biology in Focus" Campbell et al.
		Class Announcements and Animal	
Sep 28	1	Structure	Chapter 32
Oct 3	2	Circulation	Chapter 34
Oct 5	3	Gas Exchange	Chapter 34
Oct 10	4	Kidney Function	Chapter 32 (from 32.4)
Oct 12	5	Digestion	Chapter 33
Oct 17	6	Nervous System I	Chapters 37, 38
Oct 19	7	MIDTERM I	
Oct 24	8	Nervous System II	Chapters 37, 38
Oct 26	9	Sensory Systems	Chapter 38
Oct 31	10	Muscle Control	Chapter 39
Nov 2	11	Plant Nutrition	Chapter 29
Nov 7	12	Plant Structure and Transport	Chapter 28, 29
Nov 9	13	Plant Hormone Action	Chapter 31
Nov 14	14	MIDTERM II	
Nov 16	15	Hormone Action I	Chapter 32 (32.1; 32.2), 5.6
Nov 21	16	Hormone Action II	Chapter 32, Chapter 5.6
Nov 28	17	Immune System	Chapter 35
Nov 30	18	Reproduction	Chapter 36
Dec 5	19	Development	Chapter 36
Dec 7	20	Research	-
PODCASTING: MIDTERMS:	LECTURES WILL BE PODCAST Tu/Th 5:00 PM to 6:20 PM, midterm exams will be held on Canvas at the time of the class. Taking the exams is required to score points.		
FINAL EXAM:	Friday 12/15/2023 7:00 PM-9:59 PM		
<u>Text:</u>	N.A. Campbell Urry et al., "Biology in Focus"; Pearson Education, Inc. <u>www.pearsonhighered.com</u> Old "Biology" text books or old "Biology in Focus" books are fine too.		
Professor:	Julian I. Schroeder Office Hours: At the end of every lecture in person and on Zoom (stick around) and Thursdays 6:20 PM to 6:35 PM in person; 6:40 PM to 7:25 PM on Zoom		
Sections:	Teaching Assistant (TA) Sections start in the 2 nd week of quarter.		