

BIOL 2602L - General Biology: Organisms and Ecology Laboratory

Fall 2026 Syllabus, Section 01, CRN 40020,

Credit hours: 1

Public Instructor Information

Instructor Title:

Instructor Professional Qualifications:

Instructor Office Location:

Instructor Office Phone:

Course Description

2602L. General Biology: Organisms and Ecology Laboratory. Structure and function of plants and animals including, biological diversity and basic physiology. Two hours of lab each week. Prereq.: BIOL 2601 and BIOL 2601L. Coreq.: BIOL 2602.1 s.h.

Course Readings

Group	Title	Author	ISBN
	No Readings		

The course readings are subject to change in the event of extenuating circumstances, research developments, current events, and/or to ensure better learning.

Schedule of Topics and Assignments

Day	Date	Proposed Topic	Due/To Prepare for Class
Mon	8/24	FOUNDATONAL SKILLS Using PubMed to Find a Primary Literature Manuscript — Online Instruction	
Mon	8/31	Dissecting a Primary Literature Manuscript	
Mon	9/7		
Mon	9/14	From Observation to Evidence: How Biologists Record and Communicate Data	
Mon	9/21	From Macro to Micro: Exploring the Scales of Life	
Mon	9/28	HOMEOSTASIS Homeostasis and Exercise — Data Collection	
Mon	10/5	Homeostasis and Exercise — Data Analysis and Graphing	
Mon	10/12	NERVOUS SYSTEM Patellar Tendon Reflex - Data Collection and Analysis	
Mon	10/19	Laboratory Examination 1	
Mon	10/26	ANIMAL DIVERSITY Sponges through Arthropods	
Mon	11/2	Echinoderms and Chordates	
Mon	11/9	Class Mammalia and Comparative Anatomy	
Mon	11/16	PLANT DIVERSITY Bryophytes through Pteridophytes	
Mon	11/23	Seed Plants	

Mon	11/30	Laboratory Examination 2
Mon	12/7	

The course schedule, policies, procedures, and assignments in this course are subject to change in the event of extenuating circumstances, by mutual agreement, and/or to ensure better learning.