

Introductory Biology 151 - Fall 2025

Lecture Schedule*

Both lecture 001 & lecture 002 meet in room 125 Ag Hall and occur MWF from 11-11:50 & 12:05-12:55 respectively

Date	Day	Topic	Reading**	Lecturer
Sep 3	W	Introduction: Cells & Life	None, welcome to Intro Bio!	Gilroy
Sep 5	F	Structure & Function of Molecules 1: Water & Carbohydrates	Ch 2	Gilroy
Sep 8	M	Structure & Function of Molecules 2: Carbohydrates & Lipids	No new readings	Gilroy
Sep 10	W	Structure & Function of Molecules 3: Lipids & Proteins	4.1, 4.2, & 5.1	Gilroy
Sep 12	F	Proteins & DNA	Ch 3	Gilroy
Sep 15	M	DNA, Organelles & Endomembranes	No new readings	Gilroy
Sep 17	W	Organelles & Endomembranes 2	No new readings	Gilroy
Sep 19	F	Organelles, Metabolism, & Biochemistry	Ch 6	Gilroy
Sep 22	M	Enzymes & Metabolism	No new readings	Gilroy
Sep 24	W	Glycolysis & Respiration	Ch 7	Gilroy
Sep 26	F	Electron Transport & Fermentation	Ch 8	Gilroy
Sep 26	F	Lecture Essay #1 Due 11:59 pm		
Sep 29	M	Photosynthesis II: Biochemistry	No new readings	Gilroy
Oct 1	W	Cell Division/mitosis I	Ch 11 preface, 11.1, & 11.4	Gilroy
Oct 3	F	Cell Division/mitosis II	11.5	Gilroy
Oct 5	Su	Exam 1 Review Session, 6-8 pm; room 145, Birge Hall		
Oct 6	M	Heredity, Genes, & DNA	Ch 4: Preface-4.2	Blair
Oct 8	W	DNA & Replication	11.2 & 11.3	Blair
Oct 9	Th	Exam 1 - 8:15 - 9:45 pm; see weekly announcement for room assignments		
Oct 10	F	Replication & Transcription	4.3 & 4.4	Blair
Oct 13	M	Transcription & Translation	5.2	Blair
Oct 15	W	Translation & Mutations	13.2-13.5	Blair
Oct 17	F	Gene Expression	Ch 17	Blair
Oct 20	M	Meiosis & Sexual Reproduction	Pages 226 & 227; Ch 14: preface & 14.1	Blair
Oct 22	W	Mendelian Genetics I	14.3-14.5	Blair
Oct 24	F	Mendelian Genetics II	14.6	Blair
Oct 27	M	Sex Chromosomes	Ch 15: preface-15.2, 15.4, & pages 363-365	Blair
Oct 29	W	Gene Linkage & Recombination	15.3	Blair
Oct 31	F	Genetics Practice	No new readings	Blair
Nov 2	Su	Lecture Essay #2 Due 11:59 pm		
Nov 3	M	Dominance & Polygenic Traits	Ch 16	Blair
Nov 5	W	Non-Mendelian Inheritance	14.2 & 15.5	Blair
Nov 7	F	Structure & Function: Homeostasis	33.1-33.3	Yahn
Nov 2	Su	Exam 2 Review Session, 6-8 pm; room 132, Noland Hall		
Nov 10	M	Nervous System I	35.1-35.3	Yahn
Nov 12	W	Nervous System II	35.4	Yahn
Nov 13	Th	Exam 2 - 8:15 - 9:45 pm; see weekly announcement for room assignments		
Nov 14	F	Sensory Systems I	35.5	Yahn
Nov 17	M	Sensory Systems II	No new reading	Yahn
Nov 19	W	Sensory Systems III	35.6	Yahn
Nov 21	F	Muscles	36	Yahn
Nov 24	M	Endocrine Systems	37	Yahn
Nov 26	W	Respiration	38.1-38.3	Yahn

Nov 27 & 28		Thanksgiving Break, Ermahgerd! Mershed perderders!		
Dec 1	M	Circulation & the Heart	38.4 & 38.5	Yahn
Dec 3	W	Ingestion, Digestion, & Absorption	39.4	Yahn
Dec 5	F	Digestion II	No new readings	Yahn
Dec 8	M	Osmoregulation	Ch 40	Yahn
Dec 10	W			Yahn
Dec 10	W	Introductory Biology 152 Research Symposium Session A 3-4:30 p & Session B 5:30-7 pm		
Dec 11	Th	Review Session - Exam 3 - December 11th, 6-8 pm; room 132, Noland Hall		
Exam #3 -Saturday, Dec. 13th, 12:25-1:55 pm; see weekly announcement for room assignments				

*The course schedule is subject to change. If it does, students will be notified via the weekly lecture page on Canvas.

**All readings are from the 4th edition of "How Life Works"; see the syllabus/Canvas for details. ** If you have an older version of the text, see one of the course coordinators for reading assignments.