Intro Bio 152 - Fall 2025 - Lecture and Exam Schedule

Date	Day	Lecturer	Topic	Required Reading
Sep 3	W	Ragsdale	What is evolution?	Evolution text, Chapter 1
Sep 5	F	Ragsdale	Evolution as a population process	Chapter 4
Sep 8	M	Ragsdale	Directional selection	Chapter 5.1 and 5.2
Sep 10	W	Ragsdale	Genetic drift	Chapter 6
Sep 12	F	Ragsdale	Mutation, mutation-selection balance and genetic disorders	Chapters 5.3, 7.1, and 7.2
Sep 15	M	Ragsdale	Tree thinking	Chapter 2
Sep 17	W	Ragsdale	Trait evolution and phylogenetics	Chapter 3
Sep 19	F	Ragsdale	Species, speciation and adaptive radiation	Chapter 10
Sep 22	M	Ragsdale	Continuous and complex traits	Chapter 8.3
Sep 24	W	Ragsdale	Selection on quantitative traits (TENTATIVE)	Chapter 8.3 and 9
Sep 26	F	Ragsdale	Heritabilty and Eugenics	Chapter 8.1 and 8.2
Sep 29	M	Ragsdale	Early evolution of life	Chapter 11
Oct 1	W	Ragsdale	Animal diversity, vertebrates and primates	Chapter 12
Oct 3	F	Ragsdale	Evolution of humans	Chapter 13
Oct 6	M	McCulloh	Origin of land plants	How Life Works: 26.5, 28.1
Oct 8	W	McCulloh	Invasion of land and Bryophytes	28.1 (603-604), 29.1 (624-625)
		Exam 1 Review - 8:15pm; location TBD		
Oct 9	Th	**Exam 1 - 8:15-9:45pm; see Canvas for locations**		
Oct 10	F	McCulloh	Vascular plants	28.1 & 28.2 (605-610)
Oct 13	M	McCulloh	Angiosperm reproduction	28.3 (611-621)
Oct 15	W	McCulloh	Plant form and growth	30.1 (651-652), 30.2 & 30.3
Oct 17	F	McCulloh	Phototropism and senescence	30.5 (664-666)
Oct 20	M	McCulloh	Leaf structure and function	No new readings
Oct 22	W	McCulloh	Photosynthetic pathways	29.2 (629-632)
Oct 24	F	McCulloh	Cellular water relations	2.3 (32-34)
Oct 27	M	McCulloh	Stomatal control and responses	29.2 (627-629)
Oct 29	W	McCulloh	Stem structure and function: water transport	29.3 (632-637)
Oct 31	F	McCulloh	Stem structure and function: metabolite	29.4 (637-640)
Nov 3	M	McCulloh	Root structure and function: mineral nutrient	29.5 (640-644)
Nov 5	W	McCulloh	Plant adaptations to the environment	*No new readings*
		Exam 2 Review - 8:15pm - 9:15pm; location TBD		
Nov 6	Th	**Exam 2 - 8:15-9:45pm; see Canvas for locations**		
Nov 7	F	Li	Ecology and biodiversity: global patterns	47.3, 48.5, 48.6, Case 8: 944-946
Nov 10	M	Li	Climate and biomes	47.1, 47.2
Nov 12	W	Li	Biotic factors, history, behavior, dispersal: why	45.1, 48.2, 48.4
Nov 14	F	Li	Local factors and changes in time	44.1, 44.2 (looking ahead)
Nov 17	M	Li	Populations, limits, and life history tradeoffs	44.3, 44.4
Nov 19	W	Li	Metapopulations and human populations	44.4, 48.1
Nov 21	F	Li	Behavior: foraging and coping with the	43.1, 43.6
Nov 24	M	Li	Behavior and reproduction	45.2
Nov 26	W	Li	Altruism, groups, and community structure	45.3, 45.4 (to p. 1001), 48.4
Nov 28	F	**Thanksgiving recess: No class**		
Dec 1	M	Li	Disturbance, succession, and biodiversity	45.4 (1001-1005)
Dec 3	W	Li	Matter and energy: primary production and	46.3, VS 12 (1029)
Dec 5	F	Li	Biogeochemical cycles	46.1-2, 46.4-5, 48.3
Dec 8	M	Li	Landscape ecology: edges, corridors, and	TBA
Dec 10	W	Li	Restoring the future	TBA
Dec 11	Th	**Exam 3 Review - 12:00pm; location TBD**		
Dec 12	F	**Exam 3 - 7:25-9:25pm; see Canvas for locations**		