

BIOL& 242 Human Anatomy & Physiology II

Winter Quarter 2025

Please note: this schedule is subject to change and adjustment to suit class needs as the quarter progresses

LECTURE SCHEDULE		LAB SCHEDULE	
Lecture topics (Prep assignments due Tues)	DATES		Lab topics
Endocrine I	Week 1	M	Endocrine histology
Endocrine II	Jan 6-Jan 10	W	Endocrine histology
Blood	Week 2	M	Blood histology, heart dissection
Heart: intro & cellular function	Jan 13-Jan 17	W	Vessel anatomy
Heart: control of cardiac output	Week 3	M	Holiday -- campus closed
Vessels & blood pressure	Jan 20-Jan 24	W	Vessel anatomy
Lymphatic system	Week 4	M	ECG, HR, BP & exercise lab
	Jan 27-Jan 31	W	Practical Exam 1 Jan 29th followed by review for lecture exam
Respiratory: gross & microanatomy	Week 5	M	Lecture Exam 1 Feb 3rd
Respiratory: ventilation	Feb 3-Feb 7	W	Respiratory anatomy
Respiratory: gas exchange & transport	Week 6	M	Respiratory volumes & response lab
Renal: intro & filtration	Feb 10-Feb 14	W	Urinary anatomy & histology
Renal: reabsorption & secretion	Week 7	M	Holiday -- campus closed
Renal: fluid & pH balance	Feb 17-Feb 21	W	Urinalysis, review for lecture exam
Digestive: upper GI tract	Week 8	M	Lecture Exam 2 Feb 24th
Digestive: lower GI tract	Feb 24-Feb 28	W	Digestive anatomy
Reproductive: gamete production & transport	Week 9	M	Digestive anatomy
Reproductive: hormonal control	Mar 3-Mar 7	W	Reproductive anatomy
	Week 10	M	Review for exams
	Mar 10-Mar 14	W	Lecture Exam 3 Mar 12th
	Finals week	M	Practical Exam 2 Mar 17th
	Mar 17-Mar 21	Tu	Make up exam day Mar 18th (prep day)
		W	Final Exam Mar 19th (regular class time)