

# **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*

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