

# BIOL& 241 Human Anatomy & Physiology I

Spring Quarter 2025

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

LECTURE SCHEDULE		LAB SCHEDULE	GROUP WORK
Lecture topics (Prep assignments due Tues)	DATES	Lab topics	in-person assignments
Tissues pt 1 Tissues pt 2, Integument	<b>Week 1</b> Mar 31-Apr 4	Identify epithelia & connective tissues, histology of the integument	Team Activity
Terminology Skeletal tissue & skeleton organization	<b>Week 2</b> Apr 7-Apr 11	Histology of bone & cartilage, skeleton organization, bone identification, introduction to bony landmarks	Unit Discussion: Tissues
Osteogenesis & calcium homeostasis Articulations	<b>Week 3</b> Apr 14-Apr 18	Bony landmarks (axial & appendicular) Review for lecture exam	Unit Discussion: Calcium homeostasis
Muscle tissue	<b>Week 4</b> Apr 21-Apr 25	<b>Lecture Exam 1</b> Apr 23rd, <i>followed by</i> Review for practical exam	Team Activity
Physiology of muscle contraction Muscle metabolism & innervation	<b>Week 5</b> Apr 28-May 2	<b>Practical Exam 1</b> Apr 30th, <i>followed by</i> Muscle histology & intro to muscle identification	Team Activity
Muscle actions & identification Nervous tissue and NS organization	<b>Week 6</b> May 5-May 9	Muscle dissection	Unit Discussion: excitation- contraction coupling
Neuron function	<b>Week 7</b> May 12-May 16	<b>Lecture Exam 2</b> May 14th, <i>followed by</i> review for the practical exam	Team Activity
Brain & cranial nerves Spinal cord & spinal nerves	<b>Week 8</b> May 19-May 23	<b>Practical Exam 2</b> May 21st, <i>followed by</i> Brain dissection, eye & ear anatomy practice	Unit discussion: Membrane potentials
Pathways & integration Autonomic NS	<b>Week 9</b> May 26-May 30	Neurophysiology (reflexes), eye dissection, review for next week's exams	Unit Discussion: Spinal cord injury
Sensory systems	<b>Week 10</b> Jun 2-Jun 6	<b>Practical Exam 3</b> Jun 4th, <i>followed by</i> review for lecture exam	Team Activity
	<b>Week 11</b> Jun 9-Jun 13	<b>Lecture Exam 3</b> Jun 11th <b>Make up exam day</b> FRIDAY Jun 13th	
	<b>Finals Week</b> Jun 16-Jun 20	<b>Final Exam MONDAY Jun 16th</b> 11:30 am <i>Note that the final exam is on a different day of the week from our regular class!</i>	