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TENTATIVE LECTURE AND LAB SCHEDULE *
BIOL 2402-Anatomy and Physiology II
Fall 2021: August 23–December 12

Dr. Laura Juárez de Ku
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 E-mail: ljuarez@austincc.edu
 Website: www.austincc.edu/ljuarez
 Blackboard: <http://acconline.austincc.edu>
 Campus: Distance Learning Class
 Lecture Room: Zoom Classroom
 Lab Room: Zoom Classroom

Lecture: TTh 9:00 a.m. – 10:30 a.m. (Zoom classroom)
 Lab: TTh 10:30 a.m. – 11:50 a.m. (Zoom classroom)
 Lecture & Lab Synonym: 27488
 Lecture & Lab Section: 021
 Office Hours (Zoom):
 Mondays & Wednesdays: 2:30 p.m. – 5:00 p.m.
 (Call me and we can then meet on Zoom)
 Also by appointment

Date	9:0 a.m. to 10:20 a.m.	10:30 a.m. to 11:50 a.m.	Homework
Tuesday Aug. 24	Course Info	Endocrine Lecture Part 1	<ul style="list-style-type: none"> • Answer PLQ #1 Objs, check answers with a classmate, and then complete PLQ #1 quiz online on Bb before midnight on Wednesday, 08/25/21 • Read the <i>Tips for Success</i> document (on Bb under “Course Info & Office Hrs”) • Answer the Lct Objs covered so far on the <i>Endocrine Part 1 Lct Outline & Objs</i> document. See tips on how to do this in #5 in <i>Tips for Success</i> document. • Practice the Interactive Activities posted on Bb for material we have covered so far • Prepare for the next lab by scanning through the lab handout
Thursday Aug. 26	Endocrine Lecture Part 1	Endocrine Lab Part 1: Anatomy Endocrine Lecture Part 2	<ul style="list-style-type: none"> • Answer all Lct Objs on the <i>Endocrine Part 1 Lct Outline & Objs</i> document. See tips on how to do this in #5 in <i>Tips for Success</i> document. • Answer PLQ #2 Objectives and check answers with a classmate. • Master the <i>Endocrine Lab Part 1: Anatomy</i> (Know the organs & structures inside out; be able to identify them on any model or image; <i>pretend</i> you have an exam on that lab tomorrow!) • Practice the Interactive Activities posted on Bb for material we have covered so far • Do corresponding ML&M Practice Questions

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Tuesday Aug. 31	Endocrine Lecture Part 2	Endocrine Lab Part 2: Anatomy Endocrine Lecture Part 3	<ul style="list-style-type: none"> • Complete PLQ #2 quiz online on Bb before midnight Wednesday, 09/01/21 • Watch ML&M “Hormonal Response to Stress” Videos • Answer the Lct Objs covered so far on the <i>Endocrine Part 2 Lct Outline & Objs</i> document. See tips on how to do this in #5 in <i>Tips for Success</i> document. • Master the <i>Endocrine Part 1 Lecture (Pretend you have an exam on the topics tomorrow!)</i> • Master the <i>Endocrine Lab Part 2</i> (Know the organs, tissues, & structures inside out; be able to identify them on any image; <i>pretend</i> you have an exam on that lab tomorrow!) • Practice the Interactive Activities posted on Bb for material we have covered so far • Do corresponding ML&M Practice Questions • Prepare for the next lab by scanning through the lab handout
Thursday Sept. 2	Endocrine Lecture Part 3	Blood Lecture	<ul style="list-style-type: none"> • Complete Lecture Video HW • EXTRA CREDIT: Organize Binders or Note-Writing App folders before midnight, Monday, 09/06/21 • Complete Lab Asgn #1 questions (only those we have covered so far) • Answer the Lct Objs for the <i>Endocrine Part 3 Lct Outline & Objs</i> document. See tips on how to do this in #5 in <i>Tips for Success</i> document. • Answer the Lct Objs for the <i>Blood Lct Outline & Objs</i> document for objs covered so far • Master the <i>Endocrine Part 2 Lecture (Pretend you have an exam on the topics tomorrow!)</i> • Do corresponding ML&M Practice Questions • Prepare for the next lab by scanning through the lab handout

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<p>Tuesday Sept. 7</p>	<p>Blood Lecture</p> <p>Blood Lab Part 1: Anatomy</p> <p>Tomorrow, Wednesday, September 8, 2021, is last day to withdraw without a grade of "W" on your transcript</p>	<p>Blood Lab Part 2: Hematology</p>	<ul style="list-style-type: none"> • Complete Lecture Video HW • EXTRA CREDIT: Complete Blood Case Study before midnight, Wednesday 09/08/21 • Answer PLQ #3 Objectives and check answers with a classmate. • Complete PLQ #3 quiz online on Bb before midnight Wednesday, 09/08/21 • Master the <i>Endocrine Part 3 Lecture</i> (Pretend you have an exam on the topics tomorrow!) • Master <i>Blood Lab Part 1</i> • Master <i>Blood Lab Part 2</i> • Complete Lct Asgn #1 questions (only those we have covered so far) • Practice the Interactive Activities posted on Bb for material we have covered so far • Do corresponding ML&M Practice Questions • Prepare for the next lab by scanning through the lab handout
<p>Thursday Sept. 9</p>	<p>Heart Lecture Part 1</p>	<p>Heart Lecture Part 1</p> <p>Heart Lab Part 1: Anatomy</p>	<ul style="list-style-type: none"> • Lab Asgn #1 due online on Bb before midnight on Sunday, 09/12/21 • Answer Lct Objs covered (as described in #5 in <i>Tips for Success</i>) • Master the <i>Blood Lecture</i> (Pretend you have an exam on the topics tomorrow!) • Actively study for Lab Exam #1 • Do corresponding ML&M Practice Questions • Prepare for the next lab by scanning through the lab handout
<p>Tuesday Sept. 14</p>	<p>LAB EXAM #1</p> <p>Covers:</p> <ul style="list-style-type: none"> • Endocrine Lab Part 1 • Endocrine Lab Part 2 • Blood Lab Part 1 • Blood Lab Part 2 	<p>Heart Lab Part 2: Anatomy</p> <p>Heart Lecture Part 2</p>	<ul style="list-style-type: none"> • Complete Lecture Video HW • Lecture Asgn #1 due online on Bb before midnight today, Tuesday, 09/14/21 • Master <i>Heart Lab Part 1</i> • Practice the Interactive Activities posted on Bb for material we have covered so far • Actively study for Lecture Exam #1 • Practice the Interactive Activities posted on Bb for material we have covered so far • Do corresponding ML&M Practice Questions • Prepare for the next lab by scanning through the lab handout

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Thursday Sept 16	LECTURE EXAM #1 Covers: <ul style="list-style-type: none"> • Endocrine Lecture Part 1 • Endocrine Lecture Part 2 • Endocrine Lecture Part 3 • Blood Lecture 	Heart Lecture Part 2	<ul style="list-style-type: none"> • Complete Lecture Video HW • Answer Lct Objs covered (as described in #5 in <i>Tips for Success</i>) • Master flow of blood through heart SOLID! Refer to animations on Bb and on ML&M as needed • Master <i>Heart Lecture Part 1</i> • Master <i>Heart Lab Part 2</i> • Practice the Interactive Activities posted on Bb for material we have covered so far • Do corresponding ML&M Practice Questions • Prepare for the next lab by scanning through the lab handout
Tuesday Sept. 21	Heart Lecture Part 3	Heart Lecture Part 3	<ul style="list-style-type: none"> • EXTRA CREDIT: Complete pgs. 2-7 (skip pg.1 and top half of pg. 2 for now) of Objs for Comprehensive Part of Lct Ex #5 before midnight Wednesday, 09/22/21 • Answer Lct Objs covered (as described in #5 in <i>Tips for Success</i>) • Master <i>Heart Lecture Part 2</i> • Practice the Interactive Activities posted on Bb for material we have covered so far • Do corresponding ML&M Practice Questions • Prepare for the next lab by scanning through the lab handout
Thursday Sept. 23	Heart Lab Part 3: EKG, Heart Sounds & Rate	Blood Vessels Lecture Part 1	<ul style="list-style-type: none"> • Complete Lecture Video HW • EXTRA CREDIT: Complete Cardiac Physiology Problems before midnight, Monday, 09/27/21 • Complete Lct Asgn #2 questions (only those we have covered so far) • Answer Lct Objs covered (as described in #5 in <i>Tips for Success</i>) • Master the <i>Blood Lecture</i> (<i>Pretend you have an exam on the topics tomorrow!</i>) • Master <i>Heart Lecture Part 3</i> • Master <i>Heart Lab Part 3</i> • Practice corresponding Interactive Activities • Do corresponding ML&M Practice Questions • Prepare for the next lab by scanning through the lab handout

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Tuesday Sept. 28	Blood Vessels Lab Part 1: Anatomy	Blood Vessels Lecture Part 2	<ul style="list-style-type: none"> • Complete Lecture Video HW • Complete Lab Asgn #2 questions (only those we have covered so far) • Answer Lct Objs covered (as described in #5 in <i>Tips for Success</i>) • Master <i>Blood Vessels Lecture Part 1</i> • Master <i>Blood Vessels Lab Part 1</i> • Practice corresponding Interactive Activities • Do corresponding ML&M Practice Questions
Thursday Sept. 30	Blood Vessels Lecture Part 2	Blood Vessels Lab Part 2: Anatomy	<ul style="list-style-type: none"> • Complete Lecture Video HW • Lab Asgn #2 due online on Bb before midnight Sunday, 10/03/21 • Answer Lct Objs covered (as described in #5 in <i>Tips for Success</i>) • Actively study for Lab Exam #2 • Do corresponding ML&M Practice Questions • Prepare for the next lab by scanning through the lab handout
Tuesday Oct. 5	<p>LAB EXAM #2</p> <p>Covers:</p> <ul style="list-style-type: none"> • Heart Lab Part 1 • Heart Lab Part 2 • Heart Lab Part 3 • Blood Vessels Lab Part 1 	Blood Vessels Lecture Part 2	<ul style="list-style-type: none"> • Complete Lecture Video HW • Lct Asgn #2 due online on Bb before midnight today, Tuesday, 10/05/21 • Actively study for Lecture Exam #2 • Practice corresponding Interactive Activities • Do corresponding ML&M Practice Questions
Thursday Oct. 7	<p>LECTURE EXAM #2</p> <p>Covers:</p> <ul style="list-style-type: none"> • Heart Lecture Part 1 • Heart Lecture Part 2 • Heart Lecture Part 3 • Blood Vessels Lecture Part 1 	Blood Vessels Lab Part 3: Blood Flow Sounds, Pulse Rate, & Blood Pressure	<ul style="list-style-type: none"> • Complete Lecture Video HW • Answer Lct Objs covered (as described in #5 in <i>Tips for Success</i>) • Master <i>Blood Vessels Lecture Part 2</i> • Master <i>Blood Vessels Lab Part 2</i> • Answer Lct Objs covered (as described in #5 in <i>Tips for Success</i>) • Answer PLQ #4 Objectives and check your answers with a classmate • Prepare for the next lab by scanning through the lab handout

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Tuesday Oct. 12	Lymphatic Lecture	Lymphatic Lecture Lymphatic Lab: Anatomy	<ul style="list-style-type: none"> • Complete Lecture Video HW • EXTRA CREDIT: Complete pgs. 7-10 of Objs for Comprehensive Part of Lct Ex #5 before midnight, Wednesday, 10/13/21 • Answer Lct Objs covered so far as you read textbook • Master <i>Blood Vessels Lab Part 3</i> • Practice corresponding Interactive Activities • Do corresponding ML&M Practice Questions • Prepare for the next lab by scanning through the lab handout
Thursday Oct. 14	Respiratory Lecture Part 1	Respiratory Lecture Part 1	<ul style="list-style-type: none"> • Complete Lecture Video HW • Complete PLQ #4 online on Bb before midnight Monday, 10/18/21 • Complete Lab Asgn #3 questions (only those we have covered so far) • Answer Lct Objs covered (as described in #5 in <i>Tips for Success</i>) • Master <i>Lymphatic Lecture</i> • Master <i>Lymphatic Lab</i> • Prepare for the next lab by scanning through the lab handout
Tuesday Oct. 19	Respiratory Lecture Part 2	Respiratory Lab Part 1: Anatomy	<ul style="list-style-type: none"> • Complete Lecture Video HW • Watch ML&M "Respiration" Videos & do quiz questions • Complete Lct Asgn #3 questions (only those we have covered so far) • Answer Lct Objs covered (as described in #5 in <i>Tips for Success</i>) • Master <i>Respiratory Lecture Part 1</i> • Master <i>Respiratory Lab Part 1</i> • Practice corresponding Interactive Activities • Do corresponding ML&M Practice Questions • Prepare for the next lab by scanning through the lab handout

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Thursday Oct. 21	Respiratory Lecture Part 2	Respiratory Lab Part 2: Volumes	<ul style="list-style-type: none"> • Complete Lecture Video HW • Lab Asgn #3 due online on Bb before midnight Sunday, 10/24/21 • Answer Lct Objs covered (as described in #5 in <i>Tips for Success</i>) • Actively study for Lab Exam #3 • Do corresponding ML&M Practice Questions
Tuesday Oct. 26	LAB EXAM #3 Covers: <ul style="list-style-type: none"> • Blood Vessels Lab Part 2 • Blood Vessels Lab Part 3 • Lymphatic Lab • Respiratory Lab Part 1 	Urinary Lecture Part 1	<ul style="list-style-type: none"> • Complete Lecture Video HW • Lct Asgn #3 due online on Bb before midnight today, Tuesday, 10/26/21 • Master <i>Respiratory Lecture Part 2</i> • Actively study for Lecture Exam #3 • Practice corresponding Interactive Activities • Do corresponding ML&M Practice Question Prepare for the next lab by scanning through the lab handout
Thursday Oct. 28	LECTURE EXAM #3 Covers: <ul style="list-style-type: none"> • Blood Vessels Lecture Part 2 • Lymphatic Lecture • Respiratory Lecture Part 1 • Respiratory Lecture Part 2 	Urinary Lecture Part 1	<ul style="list-style-type: none"> • Complete Lecture Video HW • Answer Lct Objs covered • Master <i>Respiratory Lab Part 2</i> • Prepare for the next lab by scanning through the lab handout
Tuesday Nov. 2	Urinary Lecture Part 1 Lab: Anatomy	Urinary Lecture Part 2	<ul style="list-style-type: none"> • Complete Lecture Video HW • EXTRA CREDIT: Complete pgs. 11-15 of Objs for Comprehensive Part of Lct Ex #5 before midnight, Wednesday, 11/03/21 • Go back & study pgs 1-6 of Objectives for Comprehensive Part of Lct Ex #5! • Answer Lct Objs covered • Master <i>Urinary Lecture Part 1</i> • Master <i>Urinary Lab Part 1</i> • Watch ML&M "Renal Physiology" Videos • Practice corresponding Interactive Activities • Do corresponding ML&M Practice Questions • Prepare for the next lab by scanning through the lab handout

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Thursday Nov. 4	Urinary Lecture Part 2	Urinary Lab Part 2: Urinalysis	<ul style="list-style-type: none"> • Complete Lecture Video HW • Answer Lct Obj's covered • Master <i>Urinary Lab Part 2</i> • Practice corresponding Interactive Activities • Do corresponding ML&M Practice Questions
Tuesday Nov. 9	Fluid, Electrolyte, and Acid-Base Balance Lecture	Fluid, Electrolyte, and Acid-Base Balance Lecture	<ul style="list-style-type: none"> • Complete Lecture Video HW • Answer Lct Obj's covered • Complete Lct Asgn #4 questions (only those we have covered so far) • Master <i>Urinary Lecture Part 2</i> • Practice corresponding Interactive Activities • Do corresponding ML&M Practice Questions Prepare for the next lab by scanning through the lab handout
Thursday Nov. 11	Reproductive Lecture Part 1	Reproductive Lab Part 1: Anatomy	<ul style="list-style-type: none"> • Complete Lecture Video HW • Complete Lab Asgn #4 questions (only those we have covered so far) • Answer Lct Obj's covered • Master <i>Fluid, Electrolyte, and Acid-Base Balance Lecture</i> • Master <i>Reproductive Lab Part 1</i> covered so far • Prepare for the next lab by scanning through the lab handout
Tuesday Nov. 16	Reproductive Lecture Part 1	Reproductive Lab Part 1: Anatomy	<ul style="list-style-type: none"> • Complete Lecture Video HW • Answer Lct Obj's covered • Master <i>Reproductive Lecture Part 1</i> • Master <i>Reproductive Lab Part 1</i> • Practice corresponding Interactive Activities • Do corresponding ML&M Practice Questions Prepare for the next lab by scanning through the lab handout

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Thursday Nov. 18	Reproductive Lecture Part 2 Today, Thursday, November 18, 2021, is last day to withdraw, if needed	Reproductive Lab Part 2: Anatomy	<ul style="list-style-type: none"> • Complete Lecture Video HW • Lab Asgn #4 due online on Bb before midnight Sunday, 11/21/21 • EXTRA CREDIT: Complete Course Evaluation (posted on Bb) before ACC's deadline of 12/07/21 (see "Submit Here ExCr" on Bb) • Answer Lct Objs covered • Master <i>Reproductive Lab Part 2</i> • Actively study for Lab Exam #4 • Practice corresponding Interactive Activities • Do corresponding ML&M Practice Questions
Tuesday Nov. 23	LAB EXAM #4 <ul style="list-style-type: none"> •Respiratory Lab Part 2 •Urinary Lab Part 1 •Urinary Lab Part 2 •Reproductive Lab Part 1 	Reproductive Lecture Part 2	<ul style="list-style-type: none"> • Complete Lecture Video HW • Lecture Asgn #4 due online on Bb before midnight on Sunday, 11/28/21 • Answer Lct Objs covered • Watch ML&M "Hormonal Regulation of the Ovarian & Uterine Cycle" Videos & do quiz questions • Actively study for Lecture Exam #4 • Practice corresponding Interactive Activities • Do corresponding ML&M Practice Questions
Thursday Nov. 25	THANKSGIVING HOLIDAY- NO CLASS	THANKSGIVING HOLIDAY- NO CLASS	<ul style="list-style-type: none"> • See above
Tuesday Nov. 30	LECTURE EXAM #4 <ul style="list-style-type: none"> •Urinary Lecture Part 1 •Urinary Lecture Part 2 •Fluid, Electrolyte, and Acid-Base Balance Lecture •Reproductive Lecture Part 1 	Digestive Lecture Part 1	<ul style="list-style-type: none"> • Complete Lecture Video HW • Answer Lct Objs covered • Go back & study pgs 7-11 of Objectives for Comprehensive Part of Lct Ex #5 • Practice corresponding Interactive Activities • Do corresponding ML&M Practice Questions • Prepare for the next lab by scanning through the lab handout

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Thursday Dec. 2	Digestive Lecture Part 1	Digestive Lab Part 1: Anatomy	<ul style="list-style-type: none"> • Complete Lecture Video HW • EXTRA CREDIT: Complete pgs. 1, 2, and 16-20 of Objs for Comprehensive Part of Lct Ex #5 before midnight on Monday 12/06/21 • Complete Lab Asgn #5 questions (only those we have covered so far) • Master <i>Reproductive Lecture Part 2</i> • Master <i>Digestive Lab Part 1</i> • Go back & study pgs 11-15 of Objectives for Comprehensive Part of Lct Ex #5! • Practice corresponding Interactive Activities • Prepare for the next lab by scanning through the lab handout
Tuesday Dec. 7	Digestive Lecture Part 2	Digestive Lab Part 2: Anatomy	<ul style="list-style-type: none"> • Complete Lecture Video HW • Lab Asgn #5 due online on Bb before midnight on Wednesday 12/08/21 • Lct Asgn. #5 due online on Bb before midnight on Wednesday 12/08/21 • Answer Lct Objs covered • Master <i>Digestive Lecture Part 2</i> • Master <i>Digestive Lab Part 2</i> • Actively study for Lecture Exam #5 Part 1 • Actively study for Lecture Exam #5 Part 2 • Actively study for Lab Exam #5 • Practice corresponding Interactive Activities • Do corresponding ML&M Practice Questions
Thursday Dec. 9	<p>LECTURE EXAM #5 Part 1 of 2 (100 pts)</p> <ul style="list-style-type: none"> • Reproductive Lecture Part 2 • Digestive Lecture Part 1 • Digestive Lecture Part 2 <p>LECTURE EXAM #5 Part 2 of 2 (50 pts)</p> <ul style="list-style-type: none"> • Comprehensive Material 	<p>LAB EXAM # 5</p> <ul style="list-style-type: none"> • Reproductive Lab Part 2 • Digestive Lab Part 1 • Digestive Lab Part 2 	Party Time!

***Please note: Schedule changes may occur during the semester. Any changes will be announced in class.**

****See "Textbook Readings" button on Blackboard for specific pages to read for each topic.**