

PSL 431 Human Physiology I, Fall 2025 Course Syllabus

Course Modality: In-Person

Lectures: M, W, F from 1:50 – 2:40 pm, IM WEST 208 (enter from lot 62 off Red Ceder Rd,

bypass ID desk and go up to the second floor on the staircase in the entrance,

208 is halfway down the hall straight in front of the stairs)

Recitations: W or Th (depending on registered section)



Course Description: This course is open to juniors and seniors. It is part 1 of a two-semester sequence required for PSL majors (PSL 431/432), but is open to other interested students who meet the prerequisites. It covers fundamental cell physiology and how it applies to the nervous, vascular, cardiac, and respiratory systems. At the end of this course, students will be able to describe how these systems work at the molecular, cellular, tissue and system levels.

Required Materials for This Course

<u>Textbook:</u> Choose the print or electronic version of Human Physiology: From Cells to Systems, by Lauralee Sherwood, Cengage Publishing; 9th Edition recommended (older editions are ok).

- **Print:** ISBN #9781305616721, Available from MSU Bookstore, Amazon, etc.
- **Electronic**: 4- or 12-month Cengage Unlimited subscription. Purchase from <u>Cengage.com</u> and use Course Key (**MTPQ9063BLGF**) to access. ISBN # 9780357691373 (search by ISBN online to purchase). If you only plan on taking PSL 431, but not the subsequent course PSL 432, then select access through Feb 11 2026 (\$58.99). If you also plan on taking PSL 432 in SS26, which uses the same textbook, then select access through August 10, 2026 (\$80.99).

<u>D2L:</u> All other required course materials will be posted to <u>D2L.</u> You will need your MSU NetID to log in to the course from the <u>D2L</u> homepage. The <u>D2L</u> folder **FS25-PSL-431-LEC1-Human Physiology I** contains:

- a. Lecture and Recitation Materials & Recorded Lectures
- b. Weekly Practice Questions and Practice Exams (optional, but strongly encouraged!)
- c. Review Quizzes (GRADED find these in the Calendar and Lecture Materials!)
- d. Grades

Important Dates

- Class Begins 08/25/2025
- Labor Day Holiday 09/01/2025
- Last day to drop with refund 09/18/2025
- Last day to drop with no grade reported 10/13/2025
- Fall break 10/20/2025-10/21/2025
- Thanksgiving break 11/27/2025-11/28/2025
- Class Ends 12/07/2025

Notes on course schedule below

Units are color coded

Gray lines separate weeks (MWF)

Graded quizzes are in *blue italics* (F release/M Due); or *red italics* (other release or due date)

Exams in BOLD BLUE CAPS

Wednesday of Thanksgiving Week is a Recoded Lecture

Date	Lec#	Lecture Title	Reading	Instructor	Rec#
UNITO	CE	LL PHYSIOLOGY: LECTURES 1 - 9			
25-Aug	1	Course Intro, Homeostasis & Plasma Membrane. Syllabus Quiz Availability Begins, 2:40 PM	Chapter 1	Wehrwein and Leinninger	1
27-Aug	2	Principles of Plasma Membrane Transport	Ch 3 - 3.5	Leinninger] '
29-Aug	3	Membrane Potential and Protein Transport. Syllabus Quiz Due, 1:50 PM	Ch. 3.6 + 2.3-2.4	Leinninger	
1-Sep		Labor Day Break - NO LECTURE			
3-Sep	4	Receptors	Ch. 4.5 - 4.7	Leinninger	
5-Sep	5	Epithelial Cells ReviewQuiz-1 Availability Begins, 2:40 PM	pg 6, 74-75, TBD	Leinninger	2
8-Sep	6	Neurons: Structure and Excitability Review Quiz-1 Due, 1:50 PM	Ch. 4 - 4.3	Leinninger	
10-Sep	7	Neurons: Synaptic Mechanisms	Ch 4.4	Leinninger	3
12-Sep	8	Muscles: Skeletal & Neuromuscular Junction Review Quiz-2 Availability Begins, 2:40 PM	Ch 8 - 8.3 + 7.2-7.3	Leinninger	
15-Sep	9	Muscles: Cardiac & Smooth Muscle Review Quiz-2 Due, 1:50 PM	Ch 8.6	Leinninger	
UNITO	NE	RVOUS SYSTEM: LECTURES 10 - 17			
17-Sep	10	Anatomy & Basic Physiology of the Nervous System (Neurons, Glia, BBB), Cerebellum, Brain Stem & Spinal Cord	Ch. 5 (p133-144) + 5.10, 6.1	Leinninger	4
19-Sep	11	Hypothalamus, Thalamus, Basal Nuclei	Ch 6.4	Leinninger	
22-Sep		EXAM 1 (Cell Phys): Covers Lectu	ıres 1-9		
24-Sep	12	Cortex + Plasticity + Synaptic Integration	Ch 6.1	Leinninger	
26-Sep	13	Sensory Nervous System: Vision Review Quiz-3 Availability Begins, 2:40 PM	Ch 6.3	Leinninger	5
29-Sep	14	The Sensory Nervous System: Hearing Review Quiz-3 Due 1:50 PM	Ch 6.2	Leinninger	
1-Oct	15	Sensory Nervous System: Touch	Ch 6.3	Leinninger	6

		Arteries, Arterioles, and Regulation of Peripheral			
27-Oct 29-Oct	24	Arteries, Arterioles, and Regulation of Peripheral Resistance - Part 1	Ch. 10.2, 10.3	Wehrwein	
24-Oct	23	Overview of the Vasculature and Fluid Dynamics	Ch. 10.1	Wehrwein	
		SCULAR AND BLOOD: LECTURES 23-28		VV CITI W CITI	9
22-Oct	22	Fall Break - No Lecture Cardiac Hemodynamics Review Quiz-6 Due, 1:50 PM	Ch. 9.4	Wehrwein	
20-Oct		Review Quiz-6 Availability Begins, 2:40 PM	0.111 0.10	Wehrwein	
17-Oct	21	Review Quiz-5 Due. 1:50 PM The Cardiac Cycle	Ch. 9.3		0
13-Oct	20	EXAM 2 (Nervous System): Cov The Electrocardiogram (ECG)	Ch. 9.2	Wehrwein	8
10-Oct		Review Quiz-5 Availability Begins, 2:40 PM	9.2	Wehrwein	
	19	Cardiac Electrophysiology: Excitable Cells and the Cardiac Conduction System	Ch. 3.6 (review unit 1),		
8-Oct	18	Overview of the Cardiovascular System	Ch. 8.6, 9.1, 9.5	Wehrwein	7
6-Oct	17	Review Quiz-4 Due, 1:50 PM RDIAC SYSTEM: LECTURES 18 - 22	Ch. 7.1	Wehrwein	
	16	Automonic Nervous System 1 Review Quiz-4 Availability Begins, 2:40 PM Autonomic Nervous System 2	Ch. 7.1	Wehrwein	

14-Nov	30	Resp. Mechanics-1 Review Quiz-9 Availability Begins, 2:40 PM	Ch 13.2	Uhal	12		
17-Nov	32	Resp. Mechanics-2 Review Quiz-9 Due 1:50 PM	Ch 13.2	Uhal			
19-Nov	33	Lung Volumes & Ventilation	CH 13.2	Uhal			
21-Nov	34	Gas Exchange & Transport	Ch 13.3, 13.4	Uhal	13		
24-Nov	35	Control of Breathing Review Quiz-10 Availability Begins, 2:40 PM	Ch 13.5	Uhal			
26-Nov	36	Intro to Clinical Measurements & Pulmonary Function Testing NO IN PERSON MEETING ON THIS DATE! THIS LECTURE WILL BE RECORDED AND POSTED TO D2L FOR YOUR VIEWING	NO MEETING ON THIS DATE! Ch 13.2 RE WILL BE RECORDED AND		No Rec		
28-Nov		Thanksgiving Break - NO CLASS					
UNITON	INT	EGRATIVE PHYSIOLOGY AND EXERCISE: L	ECTURES 37-38				
1-Dec	36	Integrative Physiology Review Quiz-10 Due 1:50 PM	Appendix B	Wehrwein			
3-Dec	37	Integrative Physiology	Appendix B	Wehrwein			
5-Dec	38	Exam 5 Review Session Review Quizzes 11 Availibility begins 2:40pm (Due Before Final Exam)	N/A	Wehrwein	14		
10-Dec		Review Quiz-11 Due BY EXAM TIME EXAM 5 (Respiratory & Integrative Physiology): Covers Lectures 29-37 Wednesday Dec 10, 5:45-7:45pm					

Attendance Policy

- Lectures: Students are strongly encouraged to attend lectures so that they have an opportunity to engage with the content and ask questions. However, attendance is not required at lectures and will not be tracked.
- **Recitations**: Students are expected to attend weekly in-person recitation sections. <u>Attendance is required</u> to complete the weekly IN PERSON recitation quiz at the end of class.

Instructors for Lectures: PSL 431 is *team-taught* by 3 instructors. **Each instructor maintains scheduled in-person office hours**. Meetings with instructors may also be made by appointment to occur in-person or via Zoom: email to set up a meeting. Instructors contacted via email will endeavor to reply within 24 hours.

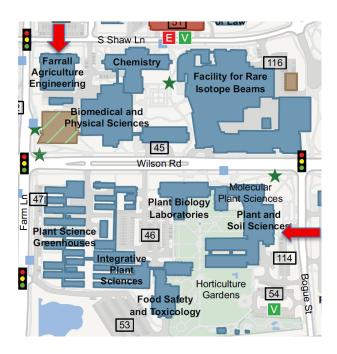
Instructor	Email	Office Hours	Location
Erica Wehrwein, Ph.D. Course Director Pronouns: she/her/hers (Autonomic Nervous System, Cardiac, Vascular)	Wehrwei7@msu.edu	Available all semester Th 1:30-2:30pm and by appointment	BPS, Room 2168 BPS = Biomedical and Physical Sciences Building
Gina Leinninger, Ph.D. Pronouns: she/her/hers (Cell Physiology & Nervous System)	leinning@msu.edu	Available Aug 25- Oct 13 TBD	ISTB, Room 1403 ISTB = Interdisciplinary Science and Technology Building
Bruce Uhal, Ph.D. Pronouns: he/him/his (Respiratory)	uhal@msu.edu	Available Nov 12- Nov 26	BPS, Room 3197 BPS = Biomedical and Physical Sciences Building

Who to Contact If You Have Questions About...

- Grading, Course Materials, Lecture Recordings, Registration Issues, Exam Conflicts: Contact Dr. Wehrwein
- Attending a Different Recitation Section: Attendance in mandatory in recitation to earn points. If you have an approved reason for needing to attend a different recitation section (e.g. illness, unavoidable travel conflict, etc.) then get permission from Dr. Wehrwein PRIOR to attending any other recitation section.
- Course Content: Contact the Instructor who taught the lecture or concept

Recitation Time, Location & TA: Attend your registered recitation section; See Map Below. Enter off Bogue St to Plant and Soil Sciences near lot 114 for Wed Sections. The room is in the nearest corridor parallel to Bogue. There are other rooms marked 158 in connected Plant Biology so be sure you find the correct room.

Sec#	Day	Time	Location	TA	Email
800	W	9:10-10:00am	Plant and Soil Sci 158 (PSS A158)	Ariana Mona	zimme302@msu.edu
001	W	10:20-11:10am	Plant and Soil Sci 158 (PSS A158)		
002	W	11:30-12:20 pm	Plant and Soil Sci 158 (PSS A158)		
003	Th	11:30-12:20 pm	Farrall Ag Eng Hall 119 (FAE 119)	Alyssa Vadovsky	vadovsky@msu.edu



Red arrows indicate recitations

Lecture Format:

- 38 lectures are delivered by instructors in-person. Live lectures are recorded and subsequently posted to D2L. Recorded lectures are available for viewing but **not** download due to copyright restrictions.
- Glitches sometimes occur with recording so we do not guarantee that all live lectures will be recorded/posted.
 If a recording issue occurs, we will post a lecture from a previous year or a re-recorded lecture.
- All course materials are the copyrighted property of the course Instructors and Michigan State University.
 Students are therefore not permitted to make, post, or otherwise distribute recordings of the lectures or other course material without the advance written permission of the course Instructors.

Recitation Format:

- 14 Recitations will be led by TAs in-person. Each recitation focuses on a challenging concept (or 2) from the previous lectures. Recitations will enable you to "actively exercise" concepts to enhance your learning.
- Download Recitation materials from <u>D2L</u> and work through them PRIOR to coming to Recitation. Preparing ahead of time will help you get the most of out the recitation.
- There is a Quiz at the end recitation (5 multiple-choice questions, 10 points; no quiz for Rec 14)
 - The quiz only covers material from the recitation. If you work through the recitation materials ahead of time *and* participate in the recitation you should be able to ace it.
 - One guiz guestion will come from the weekly practice guestions
 - o BRING A PENCIL! Recitation guizzes are administered via scantrons, which will be provided by your TA.
- Your 3 lowest RECITATION quiz scores (out of 13) will be dropped.
- If you must miss a recitation meeting due to an emergency, a documented illness or significant other issue, contact Dr. Wehrwein to your recitation period to discuss accommodations. You will be expected to make up the missed material to get credit.
 - Make up recitations can be done by attending another sections, meeting with your TA, or for some topics may be offered asynchronously (audio recording of class slides after the session). Contact Dr Wehrwein for arrangements.

Grading Policy

There are 695 points in this class. These come from:

Item	Total Points	# Questions	Notes	% of Grade
Syllabus Quiz	5	5	See D2L	<1%
11 D2L Review Quizzes	50	10 per quiz	5 points per Quiz (0.5 points per question), but drop lowest quiz	8%
13 Recitation Quizzes	90	5 per quiz	2 points per question; Really 130 pts, but Drop 3 quizzes	15%
Exam 1	90	30	3 points per question	15%
Exam 2	90	30	3 points per question	15%
Exam 3	90	30	3 points per question	15%
Exam 4	90	30	3 points per question	15%
Exam 5	90	45	2 points per question	15%
TOTAL POINTS	595			

- D2L Review Quizzes: Review Quizzes are taken via D2L. There are 2 review quizzes for Cell, Nervous, Circulatory, Vascular and Respiratory, and 1 for Integrative for a total of 11 quizzes (lowest score dropped). There are 10 questions per quiz, each worth 0.5 points. Each quiz is offered during an ~3-day "release window" on D2L; after the window closes the quiz CANNOT be made up. SEE D2L CALENDAR AND LECTURES SECTION FOR THE QUIZ RELEASE WINDOWS AND LINKS TO QUIZZES. Review quizzes include exam-level questions to encourage you to prepare in a timely and appropriate fashion.
- Recitation Quizzes are taken during Recitation, and are composed of 5 multiple-choice questions, 2 points each. Note that recitation quiz questions are meant to help you learn concepts, and so are less difficult than exam questions.
- Exams 1 5 are taken during the lecture and final exam periods. Exams 1-4 are 30 questions. Exam 5 during finals week is 45 questions. Practice exam questions are similar in difficulty to the real exams. Use practice exams to prepare!

Grade Dissemination: All grades on course assessments and final course grades will be posted in <u>D2L</u>. Contact Dr Wehrwein if you wish to discuss your grade in general. If you wish to discuss a content-related questions (e.g., an exam or quiz question), you should contact the instructor who presented the content.

Determination of Final Course Grades: Final grades are determined by the percentage of points earned out of the total possible (695) points as per the table below. Any percentage that is 0.50 - 0.99 rounds up to the next highest number (e.g. $83.5 \rightarrow 84\%$). Any percentage that is 0.01 - 0.49 does not round up to the next highest number (e.g. $83.4 \rightarrow 83\%$).

Students earning of possible course points	Will receive a grade of or better	Point ranges per grade level
≥ 90%	4.0	535.5-595
89% to 85%	3.5	505.75-535.4
84% – 80%	3.0	476-505.74
79% - 75%	2.5	446.25-475.9
74% - 70%	2.0	416.5-446.24
69% - 65%	1.5	386.75-416.4
64% - 60%	1.0	357-386.74

Students earning of possible course points	Will receive a grade of or better	Point ranges per grade level
59% and below	0.0	0-356.9

- In practice, the straight grading scale described above <u>may</u> be curved, if needed, to adjust for yearly
 variations in test difficulty and class performance. However, the final grade curve will <u>not</u> be more rigorous
 than the straight grading scale and will be designed to help, not hurt, the student.
- Petitions to re-evaluate a course grade will be considered in writing only (by e-mail) and must be submitted
 to Dr. Wehrwein within one week after the beginning of the semester following completion of the course,
 according to University guidelines.

D2L Review Quiz Dates:

- Each D2L Review Quiz is available on D2L during an ~3-day release window. After the window closes the quiz CANNOT be made up.
- Release dates and due dates are listed in the table below for convenience, as well as on the course schedule and the D2L course calendar. Most of them release on Fridays and are due on the following Monday by lecture time, but exceptions are noted in bold red font.
- Links to Review Quizzes can be found on the D2L Calendar and within the Content for each Unit.
- There are 10 questions per quiz, each worth 0.5 points.
- Lowest guiz score will be dropped so long as all guizzes are completed

D2L Quiz Quiz Availability Name Begins:		Quiz Availability Ends	Unit / System	Covers Lectures
Review Quiz 1	9/8 (F), 2:40 pm	9/10 (M), 1:50 pm	Cell Physiology	1-5
Review Quiz 2	9/12 (F), 2:40 pm	9/17 (M), 1:50 pm	Cell Physiology	6-8
Review Quiz 3	9/26 (F), 2:40 pm	9/29 (M), 1:50 pm	Nervous	10-13
Review Quiz 4	10/3 (F), 2:40 pm	10/6 (M), 1:50 pm	Nervous	14-16
Review Quiz 5	10/10 (F), 2:40 pm	10/15 (W), 1:50 pm (due to Exam 2)	Cardiac	18-19
Review Quiz 6	10/17 (F), 2:40 pm	10/22 (W), 1:50 pm (due to fall break)	Cardiac	20-21
Review Quiz 7	10/31 (F), 2:40 pm	11/3 (M), 1:50 pm	Vascular	23-25
Review Quiz 8	11/7 (F), 2:40 pm	11/10 (M), 1:50 pm	Vascular	26-28
Review Quiz 9	11/14 (F), 2:40 pm	11/17 (M), 1:50 pm	Respiratory	29-30
Review Quiz 10	11/24 (M) , 2:40 pm	12/1 (M) , 5:45 pm (due to Thanksgiving)	Respiratory	31-34
Review Quiz 11	12/5 (F), 2:40 pm	12/10 (W), 5:45 pm (with Final Exam)	Integrative	36-37

Missed Exams or Arriving Late to Regular Exam:

- Make-Up Exams are offered 2 days after the missed regular exam at a common time on Wednesdays 7-7:50PM in 1425 BPS. You must alert Dr Wehrwein if you plan to use a make-up exam option 24 hours BEFORE to ensure that an exam and proctor are available.
- Note that a make-up exam may not be the same as the exam given during the normal exam period. Instructors reserve the right to use an alternate exam.
- Regular exams will be offered during the 50 min class period so if you arrive late you will still only have until the end of class to complete the exam. If any students have completed the exam before you leave,

then you will not be allowed to begin taking the exam upon your late arrival and will be referred for a makeup exam.

Rules for Exams:

- BRING A PENCIL!!
- No questions on content will be answered during the exams.
- Exams are given via Scantrons (provided by instructors). Exams results will be released via the Scoring Office and grades will be posted to the D2L Gradebook usually within 1 week of the exam date. It is the responsibility of the student to assure that his/her exam was graded correctly.
- Any appeals for additional credit on an exam because of a scoring error or student appeal to re-evaluate
 individual questions must be submitted in writing (by email) to the relevant instructor and Dr. Wehrwein
 within 1 week of the time exam results are distributed. Appeals must provide justification for why the
 scoring issue or alternate answer deserves to receive credit. You cannot appeal a question that you failed
 to answer.

Exam Dates and Optional Exam Help Sessions:

- Help Sessions are held prior to each exam. Attendance is OPTIONAL.
- Instructors are present and can answer questions during that time, including questions regarding weekly practice or practice exam questions. Instructors will NOT lead a formal review of all lessons/concepts covered on the exam. It is up to you to come and ASK QUESTIONS.

EXAMS - MAND HELD IN IM WES	Exam Help Sessions (Optional)		MAKE UP EXAMS –		
Exams 1-4 durin 1:50-2:40 pm	HELD IN BPS 2235		WEDNESDAYS 7-7:50 PM		
Exam 5 held during final exam week				HELD IN BPS 1425	
		Help Session		Make up	
Exam	Exam Date	Date	Time	Exam	Exam Date
Exam 1	9/22/25 (M)	9/19/25 (F)	3:15 - 4:15pm	Exam 1	9/24/25 (W)
Exam 2	10/13/25 (M)	10/10/25 (F)	3:15 - 4:15pm	Exam 2	10/15/25 (W)
Exam 3	10/27/25 (M)	10/24/25 (F)	3:15 - 4:15pm	Exam 3	10/29/25 (W)
Exam 4	11/10/25 (M)	11/7/25 (F)	3:15 - 4:15pm	Exam 4	11/12/25 (W)
Exam 5	12/10/25 (W, Finals Week)	12/8/24 (M)	3:15 - 4:15pm	Exam 5	N/A

TIPS TO SUCCEED IN PSL 431 (aka how other students aced this class):

- 1) **READ RECOMMENDED TEXTBOOK SECTIONS BEFORE CLASS** so you are prepared for the lecture. Having some idea of the concepts will help you make the most of the lecture period.
- 2) **PUT LECUTRE NOTES INTO YOUR OWN WORDS**. Do not just passively look over lecture notes or listen to a lecture, that is not enough. **You** need to actively work with the material to learn it at a sophisticated level. Past students suggest the following techniques to master the material:
 - Re-write each lecture in your own words / pictures. Do this within 3-5 days of the lecture, ideally after you have listened to lecture and reviewed it a few times. Handwriting works best for this because it gives your brain some time to synthesize what you are trying to learn. (Seriously, re-writing / drawing out each lecture in your own words is Dr. Wehrwein's #1 suggestion for PSL-431 success!!!)
 - Then, test yourself by covering up everything but the title from a lecture slide: can you describe the main "point" or process on the slide? If not, re-write and study till you can!
 - Teach a concept to someone else (this will test if you really know it...).
- 3) WRITE OUT ANSWERS TO THE LECTURE LEARNING OBJECTIVES without referring to the lectures or your notes. If there is anything you can't answer, then go back and study that topic. The lecture objectives identify the material that instructors are expecting you to understand for the exam, so you should know it!
- 4) **ANSWER THE WEEKLY PRACTICE QUESTIONS** without referring to the lectures or your notes. Don't just pick what you think is the right answer: write out <u>why</u> each option is correct or incorrect. This practice may be time consuming, but it will help you to study more thoroughly and really test what you know and don't know! If you get a question wrong, it alerts you to topics you need to study more thoroughly.
- 5) **STAY CURRENT.** Each concept builds upon the one before, so you need to keep up with the material. Try to do the previous steps within 5 days of the lecture! DO NOT wait until the week before an exam to study all of the lectures at once you will be lost. You should be spending at least an hour studying outside of class for each hour spent in lecture and recitation.
- 6) **INTEGRATE CONCEPTS.** Simply memorizing the notes will **not** enable you to pass this class. Really. You need to be able to deeply understand the pathways, mechanisms and **connect** them to other topics/mechanisms. Re-writing lectures and learning objectives will help.
- 7) USE REVIEW QUIZZES & PRACTICE EXAMS TO PRACTICE EXAM-LEVEL MULTIPLE CHOICE QUESTIONS. The format of the exams/quizzes can trip students up. Practice with sample multiple choice questions in advance. Tips for this:
 - · Carefully read the question. What is it asking for?
 - Next, look at each option as if it were a true / false question.
 - Write out WHY each option is true or false. What makes it false, if anything?
 - This process will help you identify the right option by understanding why the other options are not right.
 - 8) **ASK QUESTIONS AND DO IT SOON!** Let your instructor know if you are having trouble with a concept. <u>We want to help</u>, but we can only do so if you reach out to let us know you need help!

WHY The Course is Offered In-Person:

- Why are Lectures Offered Face to Face? Based on feedback from previous students! They say that inperson lectures are most beneficial for keeping attention, motivation and being able to ask questions.
- Why are In-Person Lectures ALSO Recorded and Available for Viewing Online on D2L?
 - 1) FLEXIBILITY: We recognize that there may be valid times and reasons that a student cannot attend in-person lecture. If you must miss in-person lecture you still have access to the recorded lecture.
 - 2) TO AID YOUR STUDY: The lectures move fast and there is a lot of content. We understand that it might be too much to take in on the first viewing. Having recorded lectures available means that you can re-watch, review and pick up any concepts you might have missed on the first viewing.
 - 3) TO SUPPORT VARIOUS LEARNING STYLES AND NEEDS: Posting lecture recordings allows <u>all</u> students to review lecture content in the space and manner that best serves their learning needs.
- Why are Recitations ONLY Offered In-Person? Recitations allow you to practice <u>using</u> physiology concepts covered the previous week through case studies and activities, so you learn to "speak physiology". We've found that these activities work best when face-to-face and guided by a knowledgeable TA who can answer questions on the spot.

Honors Option

Read the information on the PSL 431 Honors Option found at **D2L** → **Content** → **HONORS OPTION.** Then, if interested, email Dr Wehrwein to initiate the Honors Option process. The online Honors Option contract must be completed and filed BY THE END OF THE DAY ON SEPTEMBER 19th, 2025 to be eligible. Any member of the PSL-431 instructor team may supervise an Honors Option, which consists of writing a 10-12 page paper on a topic agreed upon by you and instructor and is due by 5:00 PM on November 21st, 2025.

Policy on Overlapping Final Exams:

- Exam-6 will be given during the Final Exam period. This course follows the MSU Final Exam Policy
- According to University policy you may be eligible to take the exam at an alternative time IF you have 2 final exams scheduled at the same time OR you have 3 final exams scheduled on the same calendar day (e.g., 3 final exams on the same Friday; does not apply if the 3 finals are scheduled within a 24-hour period over adjacent days.)
- If either of these situations applies to you, CONTACT DR WEHRWEIN AT LEAST 2 WEEKS BEFORE THE FINAL WEEK OF CLASSES and she will schedule an alternate time for you to take the final exam. Requests made after this time will not be honored.
- Note: when a conflict as described above arises because of use of a common final (as in some multisection chemistry courses), the course utilizing the common final is responsible for scheduling an alternate for those students for whom conflicts arise (as per official MSU exam scheduling policy).

Accommodations for Students with Disabilities:

Michigan State University is committed to providing equal opportunity for participation in all programs, services and activities. Requests for accommodations by persons with disabilities may be made by contacting the Resource Center for Persons with Disabilities (RCPD) via the RCPD website or via phone (517-884-7273). Students must be registered with RCPD in order to obtain an Accommodation Letter and to be considered for formal course accommodations.

- Students must inform Dr Wehrwein regarding any accommodations needed at the start of the semester
 or as soon as they are determined and must provide their RCPD-issued Accommodation Letter.
- Accommodation arrangements must be made at least 2 weeks prior to the exam or final. Requests received after this date will be honored whenever possible but cannot be guaranteed.

Accommodations for Students Observing Religious Holidays

Instructors made every effort to avoid having exams on major holidays observed by many adherents of that faith at MSU, when the University is open. In addition, reasonable accommodations for course assessments will be given to individual students celebrating a religious holiday on the Religious Holiday Calendar. Contact Dr Wehrwein prior to the holiday / course assessment to discuss accommodations.

Accommodations for COVID-19, Serious Health Conditions, Significant Life Events

• If you are ill with COVID-19 or another serious illness, or have an emergency or significant life event that prevents you from participating in the course: Accommodations will be made for any student who must miss class due to a serious health situation, emergency or significant life event so that it will not harm their performance or put them at a disadvantage in the class. Contact Dr Wehrwein to discuss accommodations.

Learning Continuity Statement

Should you become unable to attend class for an extended period of time due to documented health or personal issues, contact Dr Wehrwein to discuss accommodations.

Course Continuity Statement

Should a member of the PSL 431 Instructor team be required to be absent for an extended period of time, the other instructors will deliver their course content and cover their office hours. If this occurs, students will be notified of which Instructor is responsible for the content and should be contacted about it.

Course and Instructor Evaluation:

The Student Perceptions of Learning Survey (SPLS) will be used for evaluation of PSL 431. You will receive an email in the last 5-10 calendar days of class asking you to complete the SPLS at your convenience. You have the option to decline to participate in the survey by not responding to any of the questions. We hope students are willing to provide frank and constructive feedback so the information can be used to enhance the quality of teaching in the future. MSU protects student confidentiality by reporting SPLS responses as an aggregated summary after the window closes for instructors to submit grades and responses are not reported when fewer than three students participate. More information about the SPLS is available at spls.msu.edu.

Academic Honesty Policy:

You are expected to complete assessments without assistance from any source. Students who violate MSU rules (below) may receive a penalty including, but not limited to, a failing grade on the quiz/exam or in the course

- All participants in this class are held to the standard set by MSU's Policy on Integrity of Scholarship and Grades. The policy can be read in full at the MSU Ombudsperson's website.
- The Spartan Code of Honor: "As a Spartan, I will strive to uphold values of the highest ethical standard. I will practice honesty in my work, foster honesty in my peers, and take pride in knowing that honor is worth more than grades. I will carry these values beyond my time as a student at Michigan State University, continuing the endeavor to build personal integrity in all that I do."

Grief Absence Policy:

MSU is committed to ensuring that the bereavement process of a student who loses a family member during a semester does not put the student at an academic disadvantage in their classes. Students should file a Grief Absence Request Form no later than one week after knowledge of the circumstance. This can be found at https://reg.msu.edu/forms/formsmenu.aspx under Student Resources → Forms → Grief Absence Request Form. Next, the college representative and student determine the expected period of absence. The college will inform Dr. Leinninger, who will work with the student to make accommodations so that they are not penalized due to a verified grief absence.

Importance of Professionalism: MSU welcomes a full spectrum of experiences, viewpoints, and intellectual approaches because they enrich the conversation, even as they challenge us to think differently and grow. However, we believe that expressions and actions that demean individuals or groups compromise the environment for intellectual growth and undermine the social fabric on which the community is based. To encourage a productive learning experience for all, please practice <u>professionalism</u>, <u>accountability</u>, and <u>transparency</u> with your fellow students and the instructor team during PSL 431.