

PHYSICS 130-03: GENERAL PHYSICS I

WEST CHESTER UNIVERSITY
FALL 2021

SYLLABUS

UPDATED: August 21, 2021

INSTRUCTOR

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SECC 359

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OFFICE HOURS

By appointment: calendly.com/dr-ian-a-morrison

- Monday 3:00–4:00 pm ET: office or Zoom
- Thursday 12:00–3:00 pm ET: Zoom only
- Friday 3:00–4:00 pm ET: office or Zoom

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COURSE INFORMATION

SECTION DETAILS

Activity	Day	Time	Location
Class:	Monday, Wednesday, Friday	2:00–2:50 pm ET	Merion Sci. Cen. 112
	Wednesday	3:00–3:50 pm ET	Merion Sci. Cen. 112
Final exam:	Friday, 17 December	3:30–5:30 pm ET	Merion Sci. Cen. 112

COURSE DESCRIPTION

Physics 130: General Physics I is an algebra-based introductory course in mechanics. Topics include kinematics, forces, energy, momentum, rotational motion, oscillations, waves, fluids, and thermodynamics. In less technical language, we will learn the mathematical description of motion (kinematics), how forces give rise to changes in motion (dynamics), and a number of applications. Laboratory (2 hours per week) provides hands-on exploration of the physical laws and concepts discussed in class. Discussion section (1 hour per week) provides guided problem-solving exercises. This course is part of a two-semester sequence designed for students pursuing programs in biological and health sciences, as well as programs outside the sciences – consult the [WCU Undergraduate Catalog](#) to determine which physics sequence is appropriate for your program.

PREREQUISITES

This course uses mathematics, including algebra, trigonometry, and basic graphing skills, on a daily basis. Students who have not completed a “pre-calculus” math course in high school or college may not be prepared for this course. If you are concerned about your preparedness, please consult with me prior to the drop/add deadline.

TIME COMMITMENT

This is a 4 credit-hour course. There are 4 hours of class and 2 hours of laboratory each week. In addition, this course requires (on average) 4–6 hours of reading, assignments, and studying outside of scheduled class time each week.

COURSE SCHEDULE

The [Course Schedule](#), which provides lecture topics, readings, assignments deadlines, and assessment dates, is available on the course D2L homepage.

STUDENT LEARNING OUTCOMES

PHY 130 is approved as a WCU General Education Science Distributive course, and as such meets the following General Education Goals:

Gen Ed Goal #1: Communicate effectively

Gen Ed Goal #2: Think critically and analytically

Gen Ed Goal #3: Employ quantitative concepts and mathematical methods

More specifically, after successfully completing this course a student will be able to:

1. **Mathematically describe mechanical systems** using the language of kinematics.
2. **Recognize concepts of physics** in action within mechanical systems, including force, energy, momentum, harmonic motion, and wave phenomena.
3. **Analyze mechanical systems** through visualization, modeling, algebra, as well as diagrammatic and graphical techniques.
4. Assemble the above elements in order to **solve multi-part problems** and **formulate quantitative predictions** for physical experiments.

Student learning outcomes will be met and assessed through the following activities:

- **Communicate effectively:** This course develops a student's ability to *express oneself effectively in common college-level written forms* (Gen Ed SLO #1a).

In class, peer instruction and think-pair-share exercises give students practice communicating physical concepts in plain language. Homework assignments develop a student's ability to describe physical systems in the mathematical language of kinematics. Laboratory activities, performed in groups of 2-3 students, provide further practice explaining physical systems with brevity and mathematical precision. Effective written communication is assessed through short-answer conceptual questions on laboratory assignments.

- **Think critically and analytically:** This course develops a student's ability to *construct and/or analyze arguments in terms of their premises, assumptions, contexts, conclusions, and anticipated counter-arguments* (Gen Ed SLO #2b), as well as *reach sound conclusions based on a logical analysis of evidence* (Gen Ed SLO #2c).

In mechanics, critical thinking most often takes the form of identify/analyze/predict: a student must (i) identify the aspects of physical system which determine its motion, (ii) analyze the system using physical concepts and mathematical relations, and (iii) develop a quantitative prediction for the system's behavior. Interactive video assignments, lecture, in-class "concept quizzes", and homework problems all work to develop

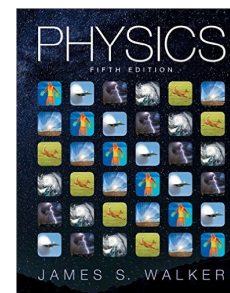
a student's skill in this process. For example, a common in-class activity is to propose a brief experiment and ask students to formulate a prediction for the outcome of that experiment. The experiment is then performed, and students are asked to analyze the assumptions and logic that led to their prediction. Student achievement in this critical thinking process is assessed through multiple choice questions on in-class quizzes and the final exam.

Critical and analytical thinking is also developed in the lab. Laboratory exercises ask students to synthesize experimental results and physical reasoning in order to construct explanations of observed behavior, formulate predictions for future experiments, and critically assess the quality of their data. Student achievement in these skills is assessed through written Lab Exercises and Post-Lab Assignments.

- **Employ quantitative concepts and mathematical methods:** This course develops a student's ability to *employ quantitative methods to examine a problem in the natural or physical world* (Gen Ed SLO #3a), as well as *apply the basic methods and thought processes of the scientific method for natural/physical science in a particular discipline* (Gen Ed SLO #3b).

As a course in mechanics, essentially every element of this course involves quantitative methods and problem-solving. Quantitative tools such as algebra, trigonometry, and vectors are employed in every aspect of the course. Lecture presentation and textbook material train students in the following problem-solving skills: organizing information, visualizing and diagramming, recognizing concepts, strategizing solutions, combining mathematical relations, and assessing results. Weekly laboratory sessions allow students to actively apply the scientific method in order to explore physical phenomena and verify their predictions. For instance, in a lab on projectile motion students are tasked with predicting the distance a ball will travel when shot out of a launcher. Students determine the initial launch speed of the ball empirically, then utilize their measurement to model the ball's flight and ultimately predict the ball's landing position. Students then critique and refine their analysis based upon the accuracy of their result. While quantitative problem-solving is an ingredient in every aspect of the course, it is primarily assessed through multiple choice questions problems posed on in-class quizzes and the final exam, as well as through written Lab Exercises.

COURSE MATERIALS



1. **TEXTBOOK:** The course textbook is *Physics, 5th Edition*, by James S. Walker. An e-text of this book is accessible on Mastering Physics (see below). You may also upgrade to a physical copy at additional cost – contact the [WCU campus store](#) for details.
2. **MODIFIED MASTERING PHYSICS:** This course uses the online platform Mastering Physics for readings, assignments, and additional study materials. You may access Mastering Physics by clicking on the links provided on the course D2L site.

Access to Mastering Physics is provided via the *Inclusive Access* program. Every student enrolled in PHY 130 will be charged for a (24-month) subscription to Mastering Physics for *Physics 5/e*, by Walker. This charge will appear on your Bursar's Office account. More information about the *Inclusive Access* program is contained in an email sent to your WCUPA email account from the [WCU campus store](#). Questions about *Inclusive Access* should be directed to inclusiveaccess@wcupa.edu.

If you already have an active subscription for Mastering Physics for *Physics 5/e*, by Walker, then you may opt out of *Inclusive Access* and will not be charged by the Bursar's Office. One way to opt out is to use the link provided in the email sent to your WCUPA email account from the [WCU campus store](#). There may also be an opt out link on when you login to Mastering Physics via D2L.

The *Inclusive Access* program provides the lowest available cost for a Mastering Physics subscription. There is no way to share a subscription with another person, or transfer a subscription from one person to another.

Your Mastering Physics subscription does not include access to other Mastering products. However, PHY 140 uses the same textbook as PHY 130, so students who complete PHY 140 within 24 months may use the subscription they purchase for this course.

An active subscription to Mastering Physics is a course requirement. Students who are not enrolled in Mastering Physics will not be able to access assignments, and will not be offered quizzes or exams.

If you experience any technical problems with Mastering Physics, check your [system requirements](#) and consult the [get started](#) page. I recommend that you always use a “real computer” (not a mobile device) and the [Mozilla Firefox](#) web browser when working on Mastering Physics.

3. **CALCULATOR:** For assessments you will need a stand-alone calculator with no internet or communication capabilities that can compute powers, trigonometric functions, and operate in scientific notation. You may not use a watch or mobile phone.

ASSESSMENT SCHEME

This course follows the official WCU scale for grades:

Grade	Quality Points	Percentage	Interpretation
A	4.00	93–100	Excellent
A–	3.67	90–92	
B+	3.33	87–89	Superior
B	3.00	83–86	
B–	2.67	80–82	
C+	2.33	77–79	Average
C	2.00	73–76	
C–	1.67	70–72	
D+	1.33	67–69	Below Average
D	1.00	63–66	
D–	0.67	60–62	
F	0.00	<60	Failure

Refer to the [WCU Undergraduate Catalog](#) for description of NG (No Grade), W, Z, and other grades. Elements of the course will contribute to the course grade as follows:

Percent	Category
15%	Laboratory
15%	Homework
50%	Quizzes (10% each for 5 highest scores)
20%	Final exam

15% **LABORATORY:** The lab grade is determined by the instructor of your lab section. Refer to your lab section syllabus for details.

15% **HOMEWORK:** Homework assignments are completed on Mastering Physics. A hyperlink to each assignment is available on the course D2L site. There is a homework assignment corresponding to each lecture (e.g., Homework 3 covers material from Lecture 3). All assignments are due at **11:59 pm ET** on date listed on the **Course Schedule**.

Each homework question is worth 1 point, and your total homework grade for the course is simply: $100 \times (\text{points earned}) / (\text{points available})$. You are allowed **unlimited attempts** to solve each problem for full credit. Any work completed prior to the deadline will be counted – you do not have to complete the assignment to receive partial credit.

Answers to homework problems become visible on Mastering Physics shortly after the assignment deadline.

50% **QUIZZES:** There will be six quizzes. Quiz dates are listed on the [Course Schedule](#). The quiz format is described in [Quizzes](#) below. Quiz scores may be scaled (“curved”) to conform to a standard distribution of grades. Failure to take a quiz results in a 0 score.

When calculating your course grade, I will “drop” your one lowest quiz score. This policy serves to accommodate various situations which might cause you to miss a quiz, but which are not considered excused absences under the WCU [Excused Absences Policy](#). Your five highest quiz scores will each contribute 10% to your course grade.

20% **FINAL EXAM:** The final exam is a comprehensive exam scheduled for the time listed on page 2. The final exam is “closed book” in the same manner as quizzes. The time and date of the final exam are set by the Registrar and can change. Final exam scores may be scaled (“curved”) to conform to a standard distribution of grades. Failure to take the exam results in a 0 score. There is no final exam “exemption.”

All grades are posted on the D2L grade book. Grades earned on Mastering Physics are automatically sent to D2L, though there can be a short delay. Allow for about 24 hours for recent grades earned in Mastering Physics to appear accurately on D2L.

Although unlikely, I reserve the right to alter the assessment scheme in order to accommodate for unforeseen circumstances or to better serve the learning objectives of the course. Due dates of assignments as well as the dates of quizzes may change.

QUIZZES

This course uses frequent, low-stakes quizzes to assess your progress in the course. There is a quiz corresponding to each unit of the course (e.g., Quiz 3 covers material from Unit 3).

Quizzes are 50-minute assessments offered in class. Quizzes are “closed book”: the only aids allowed are the course equation sheet and a stand-alone calculator with no communication abilities. You may not use any other materials, access the internet, or communicate with anyone other than the instructor. Each quiz contains two sections:

- **MULTIPLE CHOICE SECTION:** There are 10 questions. There is no partial credit available for this section; I will not examine your scratch work. You will record your answers on an answer page.
- **FREE RESPONSE SECTION:** There is 1 problem with multiple parts. Partial credit is available. Show all your work and write your final answers in the box provided.

The quiz is scored out of 52 points: each multiple choice problem is worth 4 points, and the free response problem is worth 12 points. I will apply a “curve” to determine your grade (0-100%).

STUDY MATERIALS

I provide the following additional study materials to help you master course content. Hyperlinks to these resources are available on the **Additional resources** page of the course D2L site.

- **EQUATION SHEET:** This document collects all the relevant formulas and facts needed for the course. I recommend that you have the sheet available whenever completing any class activity.
- **LECTURE SLIDES:** I provide PDFs of my lecture slides. These *do not* include solutions to in-class examples.
- **RECIPES:** These are step-by-step instructions for solving particularly challenging problem types.
- **UNIT STUDY GUIDES:** These guide list the learning objectives for the unit as well as the corresponding in-class examples and homework problems. Use these guides to organize your studying.
- **EXTRA PRACTICE PROBLEMS:** These problems are set up so that you may view the answer after inputting two attempts. There is no course credit available for these problems – they are just for practice.

POLICIES

ELECTRONIC DEVICES

No electronic devices may be used in class. Devices such as mobile phones, smart watches, ipods, tablets, and laptop computers are not conducive to the kind of note-taking necessary for this course. Their use distracts the user and students around them.

ATTENDANCE

Attendance is not a graded item in this course.

If you miss a class then it is your responsibility to make up the missed learning opportunity by reviewing course materials on your own. Missing class does not excuse you from completing other aspects of the course on time.

EXCUSED ABSENCES

This course adheres to the WCU [Excused Absences Policy](#). If you are unable to perform an aspect of the course due to a conflict recognized by this policy (which includes University-Sanctioned Events) you must notify me in advance so that we can make arrangements.

LATE OR MISSED WORK

If you suspect that you will not be able to meet a course deadline you should notify me in advance so that we can discuss possible resolutions. The default policies on late or missed work are as follows:

- **HOMEWORK:** In most cases, I am happy to provide a brief extension for a homework deadline if you make your request via email (imorrison@wcupa.edu) at least several hours prior to the deadline (so that I have time to make the change Mastering Physics).
- **QUIZZES:** Quizzes are not offered at alternate times, unless a quiz conflicts with an event which is recognized by the WCU [Excused Absences Policy](#) – see [Excused Absences](#). Failure to take a quiz results in a 0 score. Note that when calculating course grades I drop the one lowest quiz score – see [Assessment](#).
- **FINAL EXAM:** This course follows the WCU [Final Exam Policy](#). The time and date of the final exam are set by the Registrar and can change. The final exam is not offered at alternate times. Failure to take the final exam results in a 0 score. There is no final exam “exemption.”

ACCOMMODATION

If you require accommodation for any aspect of the course you must notify me in advance so that we can make arrangements. Depending on the circumstances, you may need to provide documentation.

- **OSSD:** If you have an ongoing medical condition which effects your ability to meet the course expectations then you should register with the [Office of Services for Students with Disabilities](#) (OSSD). **To receive accommodation please send your OSSD letter to me via email (imorrison@wcupa.edu).**
- **HEALTH/WELLNESS CONDITIONS:** If you seek accommodation for a medical condition which causes you to miss at least three consecutive school days, then contact [Student Assistance](#). I can offer accommodation based upon the advice of this office.
- **PERSONAL EMERGENCIES:** Rarely, a personal emergency can arise which prevents a student from meeting course expectations. In such a rare circumstance I am happy to work with you in order to make appropriate arrangements. I may require documentation which verifies the emergency. [Student Assistance](#) can serve as a confidential liaison to verify the emergency.

TUTORING

Tutoring is available through the [Learning Assistance & Resource Center](#). This service is free, but availability is limited. Contact this center for details. In the past, WCU physics majors have offered free tutoring through the Society of Physics Students (SPS). If this occurs this semester, details will be announced on D2L.

TECHNOLOGY

- **COURSE PLATFORMS:** Course materials are maintained on the course D2L and Mastering Physics sites. You are responsible for regularly checking these sites. I may not announce in class changes to course content on these sites. As with all technology, these sites can have glitches and service outages. For this reason, check these sites frequently and do not leave tasks to the last minute.
- **COMMUNICATION:** I use the D2L announcement tool to make class-wide announcements. I use email for individual correspondence and for time-sensitive class-wide communications. Except in the event of a technical failure or an emergency, I will only use University email accounts (mine and yours) to correspond.
- **EMAIL:** Emails should be written with appropriate language and etiquette. Please consult the guide [here](#).
- **Zoom:** This course may use Zoom for virtual class meetings or office hours. You are expected have basic competence using Zoom. You may wish to consult the [IST Zoom documentation](#). You are welcome to blur your background, or use a virtual background, so long as the image is not inappropriate or distracting. Here are [instructions for setting up a virtual background](#), as well as [WCU-themed virtual background images](#).
- **RECORDING:** Students do not have permission to record class meetings, whether held in person or virtually. Such recording is restricted by privacy laws, including Pennsylvania Wiretap Law and FERPA. See [Accommodation](#) above and [Intellectual property](#) below.

ACADEMIC INTEGRITY

Students are expected to follow all WCU rules and guidelines on academic integrity as described in the [WCU Undergraduate Catalog](#). Here are a few relevant issues for this class:

- **ONLINE PLATFORMS:** D2L, Mastering Physics, and Zoom are extensions of the classroom and as such all WCU rules regarding student behavior apply on these platforms. Do not violate the copyrights of materials on these platforms. Do not misrepresent your identity on these platforms, either by impersonating someone else or by allowing another person to impersonate you.
- **COLLABORATION:** Students are encouraged to study together collaborate on assignments. However, you should go through the process of solving each homework problem yourself. Submitting answers which you have not yourself obtained is fraud.
- **LEARNING RESOURCES:** Students are welcome to use additional learning resources beyond those provided by the instructor to help them master course material. Examples of learning resources include textbooks, instructional videos, informational websites,

and private tutors. “Learning resources” does not include any source of solutions to assigned problems, whether found online or elsewhere. “Learning resources” also does not include so-called tutoring websites which offer solutions to problems upon request. These websites include (but are not limited to) Course Hero, Chegg, and Clutch Prep. Using these sites could lead to a violation of WCU rules on academic integrity. If you are unsure about whether the use of a website or product is legitimate, ask me before using.

- **ASSESSMENTS:** Quizzes and the final exam are “closed book” assessments. You may not solicit help from materials, a person, or an entity to complete an assessment. You may not offer help in any form to another student or entity working to complete any aspect of an assessment.
- **COPYRIGHT VIOLATIONS:** Course content contains intellectual property which may be protected by state and federal copyright law. **Students do not have permission to share course content with any person, website, or company.** Sharing includes posting content on a website or in a public place, or storing content on a computer that is used by others. See [Intellectual property](#) below.
- **ONLINE ACTIVITY LOGS:** Be aware that the course platforms D2L, Mastering Physics, and Zoom provide records of user activity to the instructor and the University. In the event of a suspected academic integrity violation, this data will be examined and may serve as evidence of misconduct.

Students who violate WCU rules of academic integrity may receive an [Academic Integrity Violation Report](#), and may receive a failing grade (F) in the course.

INTELLECTUAL PROPERTY

The instructor utilizes copyrighted materials under the Freedom and Innovation Revitalizing the United States Entrepreneurship Act of 2007 (Fair Use Act). Apart from such copyrighted materials, all other intellectual property associated with this course is owned and copyrighted by the instructor, including, but not limited to, lectures, course discussions, course notes, slides, assessment instruments such as exams, and supplementary materials posted or provided to students authored by the instructor. No recording, copying, storage in a retrieval system, or dissemination in any form by any means of the intellectual property of the instructor, in whole or in part, is permitted without prior written permission of the instructor. When such permission is granted, it must specify the utilization of the intellectual property and all such permissions and waivers shall terminate on the last day of the semester in which this course is held.

Statements Common to All WCU Undergraduate Syllabi



ACADEMIC & PERSONAL INTEGRITY

It is the responsibility of each student to adhere to the university's standards for academic integrity. Violations of academic integrity include any act that violates the rights of another student in academic work, that involves misrepresentation of your own work, or that disrupts the instruction of the course. Other violations include (but are not limited to): cheating on assignments or examinations; plagiarizing, which means copying any part of another's work and/or using ideas of another and presenting them as one's own without giving proper credit to the source; selling, purchasing, or exchanging of term papers; falsifying of information; and using your own work from one class to fulfill the assignment for another class without significant modification. Proof of academic misconduct can result in the automatic failure and removal from this course. For questions regarding Academic Integrity, the No-Grade Policy, Sexual Harassment, or the Student Code of Conduct, students are encouraged to refer to the Department Undergraduate Handbook, the Undergraduate Catalog, the Ram's Eye View, and the University website at www.wcupa.edu.

STUDENTS WITH DISABILITIES

If you have a disability that requires accommodations under the Americans with Disabilities Act (ADA), please present your letter of accommodations and meet with me as soon as possible so that I can support your success in an informed manner. Accommodations cannot be granted retroactively. If you would like to know more about West Chester University's Services for Students with Disabilities (OSSD), please visit them at 223 Lawrence Center. Their phone number is 610-436-2564, their fax number is 610-436-2600, their email address is ossd@wcupa.edu, and their website is at <https://www.wcupa.edu/universityCollege/ossd/>. In an effort to assist students who either receive or may believe they are entitled to receive accommodations under the Americans with Disabilities Act and Section 504 of the Rehabilitation Act of 1973, the University has appointed a student advocate to be a contact for students who have questions regarding the provision of their accommodations or their right to accommodations. The advocate will assist any student who may have questions regarding these rights. The Director for Equity and Compliance/Title IX Coordinator has been designated in this role. Students who need assistance with their rights to accommodations should contact them at 610-436-2433.

EXCUSED ABSENCES POLICY

Students are advised to carefully read and comply with the excused absences policy, including absences for university-sanctioned events, contained in the WCU Undergraduate Catalog. In particular, please note that the "responsibility for meeting academic requirements rests with the student," that this policy does not excuse students from completing required academic work, and that professors can require a "fair alternative" to attendance on those days that students must be absent from class in order to participate in a University-Sanctioned Event.

REPORTING INCIDENTS OF SEXUAL VIOLENCE

West Chester University and its faculty are committed to assuring a safe and productive educational environment for all students. In order to comply with the requirements of Title IX of the Education Amendments of 1972 and the University's commitment to offering supportive measures in accordance with the new regulations issued under Title IX, the University requires faculty members to report incidents of sexual violence shared by students to the University's Title IX Coordinator. The only exceptions to the faculty member's reporting obligation are when incidents of sexual violence are communicated by a student during a classroom discussion, in a writing assignment for a class, or as part of a University-approved research project.

Faculty members are obligated to report sexual violence or any other abuse of a student who was, or is, a child (a person under 18 years of age) when the abuse allegedly occurred to the person designated in the University Protection of Minors Policy. Information regarding the reporting of sexual violence and the resources that are available to victims of sexual violence is set forth at: <https://www.wcupa.edu/admin/diversityEquityInclusion/sexualMisconduct/default.aspx>

INCLUSIVE LEARNING ENVIRONMENT AND ANTI-RACIST STATEMENT

Diversity, equity, and inclusion are central to West Chester University's mission as reflected in our [Mission Statement](#), [Values Statement](#), [Vision Statement](#) and [Strategic Plan: Pathways to Student Success](#). We disavow racism and all actions that silence, threaten, or degrade historically marginalized groups in the U.S. We acknowledge that all members of this learning community may experience harm stemming from forms of oppression including but not limited to classism, ableism, heterosexism, sexism, Islamophobia, anti-Semitism, and xenophobia, and recognize that these forms of oppression are compounded by racism. Our core commitment as an institution of higher education shapes our expectation for behavior within this learning community, which represents diverse individual beliefs, backgrounds, and experiences. Courteous and respectful behavior, interactions, and responses are expected from all members of the University. We must work together to make this a safe and productive learning environment for everyone. Part of this work is recognizing how race and other aspects of who we are shape our beliefs and our

experiences as individuals. It is not enough to condemn acts of racism. For real, sustainable change, we must stand together as a diverse coalition against racism and oppression of any form, anywhere, at any time.

Resources for education and action are available through WCU's [Office for Diversity, Equity, and Inclusion](#) (ODEI), DEI committees within departments or colleges, the student [ombudsperson](#), and centers on campus committed to doing this work (e.g., [Dowdy Multicultural Center](#), [Center for Women and Gender Equity](#), and the [Center for Trans and Queer Advocacy](#)). Guidance on how to report incidents of discrimination and harassment is available at the University's [Office of Diversity, Equity and Inclusion](#).

EMERGENCY PREPAREDNESS

All students are encouraged to sign up for the University's free WCU ALERT service, which delivers official WCU emergency text messages directly to your cell phone. For more information, visit www.wcupa.edu/wcualert. To report an emergency, call the Department of Public Safety at 610-436-3311.

ELECTRONIC MAIL POLICY

It is expected that faculty, staff, and students activate and maintain regular access to University provided e-mail accounts. Official university communications, including those from your instructor, will be sent through your university e-mail account. You are responsible for accessing that mail to be sure to obtain official University communications. Failure to access will not exempt individuals from the responsibilities associated with this course.

COVID-19 CLASSROOM PROTECTION REQUIREMENTS

We, as a community of educators and learners, should work together to create a culture that protects our most precious resource: each other. As such, it is the expectation of all members of the University community to continue to do their part to protect the health and safety of others. In our classrooms where the university's primary function is carried out, the following protocols are being implemented:

- Unless otherwise directed by the faculty member, students must wear a cloth or disposable face mask that covers both the nose and mouth the entire time they are in class.
 - Face shields and gaiters do ***not*** meet the university's mask requirement.
- Eating and drinking in the classroom are only permitted if they are medically necessary.
 - Please work with the Office of Services for Students with Disabilities to notify the university and your professors of this necessity.

We want you to succeed in this class, but we will have to ask you to leave if you do not follow these guidelines, so please – make the most of this opportunity and help keep our campus safe.