

# PHYS 122: Introductory Physics II — Fall 2024

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Class: MWF 1-1:50 PM in ENG 027 | Discussion: MTuW, based on registration

Welcome to Introductory Physics II! This course is the second semester of the calculus-based introductory physics courses and focuses on thermodynamics, electricity, DC & AC circuits, and magnetism. The Table of Contents (formatted as a series of questions) below will help direct you to any section in the syllabus that you might be interested in, however it is your responsibility to read over the syllabus and familiarize yourself with course policies. Please let me know if you have any questions and I look forward to working with you this semester!

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## What Are the Course Prerequisites?

Completion of MATH 152(H) with "C" or better OR concurrent enrollment in MATH 152(H); completion of PHYS 121(H) with "C" or better. Algebra, geometry, trigonometry, & calculus which will be used extensively throughout the course.

## What Are the Course Resources and Extra Help?

**Physics Tutorial Center:** located in the Physics Building room 226A. Open 12-5 PM MTuWTh on a walk-in basis for any student in the intro physics courses — no appointment needed. Feel free to go anytime not just when Dr. G or a course TA is there. Times for Dr. G and course TAs are below; online office hours for Dr. G (Webex) and TAs (BB Collab) are below too.

Dr. G — MW 2-3 PM; Th 1-2 PM; Tu 10-11 AM on [Webex](#) (password: physics); also feel free to stop by my office (Physics 323) anytime. If I'm there and have time, I'll be happy to help.

TA (Honors) — [Nina Chowdhard](#)

TA — [Christian Emeremogonu](#); TBD; Tu 7-8 PM (BB Collab.)

TA — [Eniola Oyedeji](#); TBD; W 7-8 PM (BB Collab.)

TA — [Ashlyn Wright](#); TBD; Th 7-8 PM (BB Collab.)

**Supplemental Instruction Peer-Assisted Study Sessions (SI PASS):** a proactive academic assistance program that provides opportunities via group review sessions and collaborative learning, for students who want to learn course material more efficiently, improve their grades, and increase academic performance. Times and location: TBD

**Discord Server:** allows for a continuous chat between students, TAs/LAs, and the instructor. Here is the link: <https://discord.gg/pGxEKkxfBp>. Enter your full name (as listed on the official class roster) and student ID in the approval chat to gain access to the rest of the server. Your nickname must also be the same as that listed on the official class roster.

**Academic Success Center:** The [Academic Success Center](#) provides centralized support services to all undergraduate students at UMBC — check it out today!

## What Are the Required Materials and Technologies?

- **CMI:** This course participates in **Course Materials Initiative (CMI)** which is a program developed to provide students with reduced pricing for course materials through digital textbooks and ancillaries. You are automatically enrolled in CMI when you register for the course. CMI provides access to Achieve and a digital copy of the Tipler textbook. If you choose to opt-out of CMI, you are still responsible for purchasing access to Achieve.
- **Achieve:** this is where you'll find the pre-lecture videos, bridge questions, and online homework assignments. Link to access Achieve is available on BB in the "Start Here!" section. Access is included in CMI. If you opt-out of CMI, you must purchase access on your own.
- **Physics for Scientists and Engineers, by Tipler and Mosca, 6<sup>th</sup> ed., Volume 2:** An electronic version of this textbook is available online when you enroll in this course — see the Blackboard site for details. The textbook provides an additional perspective on the Achieve material as well as worked out examples. For questions about how to obtain and access the online textbook contact the bookstore: [textbook@umbc.edu](mailto:textbook@umbc.edu) or 410-455-2695.
- **Poll Everywhere:** You will be able to respond to in class questions using the Poll Everywhere app on your smartphone or computer. Please remember to bring your computer/phone to respond questions each day. More info is on BB under the "Start Here!" tab.

- **Technology:** UMBC requires all students to be technologically self-sufficient, which entails having a **reliable personal computer** (preferably a laptop with webcam) and **Internet access**. Since UMBC requires all students to have a computer and Internet access, financial aid may be used to meet this requirement. To learn more, students should contact their [financial aid counselor](#). In addition, the [Division of Information Technology](#) (DoIT) provides a wealth of resources and support, including tips for getting online and minimum specifications to consider when purchasing a computer.
- **Discord:** [Discord](#) allows for a continuous chat between students, TAs/LAs, and the instructor. Course announcements will also be posted on discord. Enter your full name (as listed on the class roster) and student ID in the approval chat to gain access to the rest of the course. Your nickname must also be the same as that listed on the official class roster.
- **Calculator:** you may use a scientific calculator on homework, discussions, and exams. No cell phones or any other mobile device will be permitted during exams.

### How Will I be Graded?

Type of Assignment	Percentage
Pre-lectures & Bridge Questions	5%
Discussion	7.5%
Achieve Homework	12.5%
Exams (6 @ 10.5% each)	63%
Final Exam	12%
Total	100%

Percent Range	Letter Grade
89.5% or Above	A
79.5% - 89.5%	B
69.5% - 79.5%	C
59.5% - 69.5%	D
59.5% or Below	F

Grades are calculated according to the percentages and cutoffs above. There is **no** extra credit or additional assignments at the end of the semester to help boost your grade. You should care about your grade starting week one and every week afterwards, not just at the semester's end.

If you are struggling in class, it is far easier to fix problems early than waiting until the end of the semester. Please come see me in office hours or send me an email to arrange a time to meet.

Check your grades regularly on BB, and contact me or your TA with any grading questions ASAP. You have one week from receiving graded material to request a regrade (the entire assignment will be regraded). After a week, the grade earned will be not changed.

There is an opportunity to have your lowest exam score improved! If your final exam score is higher than your lowest exam score, then your lowest exam score will be replaced with the average of the final exam and your lowest exam score. If your lowest exam score is higher than your final exam score, then there is no change in your lowest exam score.

### What Are the Course Learning Objectives?

This course addresses the [General Education Program](#) (GEP) goals of functional competency in [Scientific and Quantitative Reasoning](#) (listed below) and has been approved to meet the GEP Sciences distribution requirement.

- Understand and use mathematical and scientific methods of inquiry, reasoning, processes, and strategies to investigate and solve problems.
- Organize, interpret, draw inferences, and make predictions about natural or behavioral phenomena using mathematical and scientific models and theories.
- Recognize that mathematical, statistical, and scientific evidence requires evaluation.

The course goals you should be able to demonstrate after course completion are below:

- Apply the first law of thermodynamics, ideal gas law, and ideas of molar heat capacity to thermal processes with ideal gases.
- Analyze the performance of thermodynamic cycles.
- Use Coulomb's law and the principle of superposition to find electric fields of charged particles and determine forces on charged particles.
- Apply Gauss's law to find electric fields of symmetric charge distributions and infer charge distributions on conductors.
- Qualitatively and quantitatively reason with electric potential and electric potential energy; determine electric potential difference from electric field.
- Apply the definition of capacitance and Kirchhoff's rules to find charges and voltages in circuits containing batteries and capacitors.
- Apply Ohm's law and Kirchhoff's rules to find currents, voltages, and power in circuits containing batteries and resistors.
- Analyze charging and discharging processes in circuits containing batteries, resistors, and capacitors, i.e, determine charges, currents, and voltages as a function of time and in limiting cases of small and large times.
- Determine the magnetic force on a moving charge particle and its resulting motion, the magnetic force on a current-carrying wire, and apply ideas of torque and potential energy to current loops in magnetic fields.
- Apply results of the Biot-Savart law and the superposition principle to determine magnetic fields due to infinite straight wires and current loops.
- Apply Faraday's law to determine the EMF arising from a changing magnetic flux.

There will also be a detailed list of learning objectives that you should be able to perform for each Achieve unit. You will find these on BB and you should use them as a guide when studying for exams.

### **What Are the Achieve Pre-Lectures & Checkpoints?**

You will be introduced to the material every week through Achieve Units. Each Achieve unit has associated videos and bridge questions that you watch and answer before coming to class. Ideally these should be completed the day before we have class to give your brain time to absorb and process the new content. Bridge questions can be graded either for participation, accuracy, or combination of both. Failure to watch the videos for their total length could result in losing credit for that unit.

It is important to put forth a solid effort on being introduced to and grappling with the material before coming to class. You should be actively watching the videos which means taking notes; pausing and rewinding; working out examples on your own; and writing down questions you have. Do not expect to get much out of class; discussion; or homework if you do not put in the 30-60 minutes on the videos and bridge questions beforehand.

The Achieve pre-lectures and bridge questions will generally be due before class MWF at 12 PM. A calendar of due dates is included at the end of the syllabus which is tentative. See Blackboard announcements for changes and the calendar on Achieve for the most up-to-date schedule.

### **What Will I Be Doing During Class?**

We will mainly be working through examples and problems from the most recent Achieve units — not introducing concepts and equations. Don't expect to get much out of class or discussion if you haven't put in a solid effort on watching the pre-lectures and working through the bridge questions before coming to class.

Poll Everywhere questions will be used to track attendance and promote active learning by providing instant feedback for both myself and for you. The questions themselves will not affect your grade.

I will post both blank and annotated class slides on BB. Either print out a copy of the blank slides to bring to class or bring them up on your tablet and annotate them during class. Do not waste time coping down every single thing on the slides as you can look over the notes I make afterwards when posted on BB. Focus on trying your best to apply the concepts and equations from the Achieve videos to the problems we work through during class.

If you miss any classes, you are still responsible for the material covered.

### **What Kind of Homework Will I Have?**

The main way to learn physics is by doing physics, AKA working through homework problems. There will be at least one homework assignment associated with each of the Achieve units usually due SuTuTh at 11:59 PM. A calendar of due dates is included at the end of the syllabus which is tentative. See the calendar on Achieve for the most up-to-date schedule.

You are allowed ten submissions per question and for numeral questions your answer must be to within 1% of the correct answer. Keep plenty of extra significant figures (at least four) for your answers as answers to early parts of a problem are usually used later in the problem and rounding errors can cause you to miss a question even though your physics approach is correct. Longer homework problems usually have a greater weight toward your overall homework grade than shorter problems.

Before starting the homework, you should make sure you are able to solve and correctly think through the examples covered in the Achieve videos, class, and (if you've had it yet) discussion. When you get stuck on a homework problem refer back to Achieve and class material to find similar examples and take advantage of office hours or the discord server.

I strongly discourage you from seeking out homework answers online. No doubt you can find answers if you look hard enough, but you are doing yourself a *major disservice*. Learning physics is a process that takes time, dedication, and hard work. Though finding answers online is attempting, you are short circuiting the learning process and having someone else do all the hard work for you which will not set you up for success on the exams.

You are encouraged to work together, however, it is your responsibility to fully understand the material. Even though homework constitutes 12.5% of your overall grade, exams — for which you are *solely* responsible — make up the majority at 75%. Don't expect to do well unless you have put in serious effort on the homework.

### **What is Discussion?**

Discussions are weekly meetings (MTuW depending on which you registered for) where you work on a packet of problems in small groups. It's designed to provide you with a collaborative learning environment so you can help and learn from each other. You must attend the discussion section that you registered for. See your course schedule to find out when and where your discussion section is. The schedule for all discussions is list in the syllabus as well. Discussions start the week of Sept 9.

Each discussion grade will be based mainly on effort with part of your grade based on accuracy. The exact proportions are decided after each discussion with one or two pages of the discussion graded for accuracy. Attendance at the discussion is mandatory and full attendance is required. If you arrive more than 5 minutes late to discussion, you will lose 10% of your discussion grade with an additional 10% penalty for each 5 minute increment you are late.

You should bring your calculator, any notes you've taken, and the equation sheet. You are not allowed to use any other electronics such as laptops or cellphones. Tablets are OK, but make sure they are flat on your table and not a distraction to others.

### **What Will the Exams Be Like?**

If you want to do well in this course, then you will have to do well on the exams which constitutes 75% of your overall grade. The pre-lectures, bridge questions, classes, discussions, and homework are meant to help you acquire the conceptual and problem-solving skills you will need to do well.

Six 50-minute exams on Fridays from 1-1:50 PM. See the schedule at the end of the syllabus for the exact dates and exam content. You'll be assigned to a specific room and seat on campus to take the exam. There are no plans to use the 8 AM time slot on Mondays for exams as of now, but could be used if need be.

Each exam will consist of a mix of multiple-choice questions and free response questions. For the free response questions, you must show all work, calculations, and reasoning to receive full credit. Your work must start with the fundamental equations as listed on the equation sheets in variable form (these can be found on BB). The majority of points for free response questions can be earned based on your work and reasoning. Thus it is more important to understand the

conceptual and problem-solving skills needed to arrive at the final answer than to know the final answer itself. Previous semesters exams will be made available for extra practice.

After you receive your graded exam back, compare your work to the grading rubric and solution. If you believe something was graded incorrectly, you have one week from when an exam is returned to you to request a regrade. Bring your graded exam to class and attach a note to the exam (do not write on the exam itself or alter the original exam in any way) detailing what the grading issue is. Your entire exam will be regraded and your score adjusted if there are any discrepancies.

You are allowed to use a scientific calculator for exams. No cell phones or other communication devices will be allowed.

Final Exam: The final exam will take place on Dec 18th 1-3 PM (see the final exam schedule on the UMBC website). It will cover units 5-25 and be similar in format to the midterm exams.

### **What is the Make Up Policy?**

- Achieve Pre-lecture, Bridge Questions and Homework: no extensions or make ups for pre-lectures, bridge, or homework. However, at the end of the semester you only need to earn 80% of possible points for your total grade to earn full credit (Examples: You earn 84% of total possible HW points? That becomes 100%. You earn 71% of total possible HW points? That becomes  $(71/80)*100\% = 89\%$ .)
- Discussion: There is no make-up discussion. The lowest discussion score will be dropped at the end of the semester. If you must miss a discussion for legitimate reasons\*, contact your TA as soon as possible to make a possible arrangement to attend another discussion section that week.
- Exams: Make-ups should only occur in rare circumstances and will only be allowed for legitimate reasons\*. You must contact me before the actual exam regarding arrangements for a possible make-up. Failure to do so could result in a zero for that exam. Only one make up exam allowed for the semester. If your final exam score is higher than your lowest exam score, then your lowest exam score will be replaced with the average of the final exam and your lowest exam score. If your lowest exam score is higher than your final exam score, then there is no change in your lowest exam score.
- Final exam: There is NO make up for the final exam. An alternate time for the final exam might be allowed in cases where another class's final exam conflicts with our final exam (you will be required to provide documentation showing this). It is your responsibility to find out when your final exams will occur and e-mail me well in advance of the week of finals if you discover a conflict with another class.

\*Legitimate reasons are defined as officially-sanctioned UMBC activities, illness, family emergency, detention by authorities, or another insurmountable difficulty. I'll request written verification for the cause of your absence.

## **What is the Instructor's Email Policy?**

E-mail is not a good way of addressing physics related questions and I will **not** answer such questions by e-mail. It's not that I don't want to help you out on questions related to the content (in fact it's one of the best parts of my job!), it's just that trying to answer physics questions through email is terribly inefficient. Much better avenues are during my office hours, on the Discord server, during discussion, with TAs during their office hours, at a SIPASS session, with tutors at the Academic Success Center, or with fellow students.

Email is — however — a great way for non-physics questions such as questions about your grades. Please include your full name, course number, and use your UMBC email address to ensure a prompt response.

## **What is the Academic Integrity Policy?**

All instances of academic misconduct will be addressed according to the UMBC Policy on [Academic Integrity](#). Examples include attempting to make use of disallowed materials on assignments, attempting to communicate with anyone other than the instructor or TA during exams, soliciting help by posting material on the internet for any assignment, looking at posted material from others online, altering graded work and submitting it for regrading, asking someone else to take an assignment in your place, copying another's work on an assignment, asking someone else to do an assignment and representing it as your own, permitting or assisting another student to carry out any of the above, and any other instance of academic misconduct. Penalties range from a grade of 0 on the assignment to an F in the course (at my discretion), and from denotation of academic misconduct on the transcript to expulsion (as determined by official hearing of the Academic Conduct Committee).

## **What is the Student Disability Services (SDS) Policy?**

Accommodations for students with disabilities are provided for all students with a qualified disability under the Americans with Disabilities Act (ADA & ADAAA) and Section 504 of the Rehabilitation Act who request and are eligible for accommodations. The Office of Student Disability Services (SDS) is the UMBC department designated to coordinate accommodations that would create equal access for students when barriers to participation exist in University courses, programs, or activities.

If you have a documented disability and need to request academic accommodations in your courses, please refer to the SDS website at [sds.umbc.edu](https://sds.umbc.edu) for registration information and office procedures ([disAbility@umbc.edu](mailto:disAbility@umbc.edu) and (410) 455-2459).

If you want to use your SDS approved accommodations in this class, please must contact me to discuss implementation of the accommodations. Your accommodations are not automatically applied. You must also register to take each exam at SDS at least 96 hours ahead of time before the exam date. Failure to do so could result in not being allowed extra time accommodations on your exams.



## Where is the Discussion Schedule & Instructor Information?

	Monday	Tuesday	Wednesday
<b>8:00</b>			<b>8:00-9:50</b>  S07 (5455) ILSB 201  <i>Ashlyn*, Bella, Olivia</i>
<b>8:30</b>			
<b>9:00</b>			
<b>9:30</b>			
...			
<b>11:00</b>		<b>11:00-12:50</b>  S04 (5415) ILSB 237  <i>Christian*, Abhinna, Will</i>	
<b>11:30</b>			
<b>12:00</b>			
<b>12:30</b>			
...			
<b>2:30</b>	<b>2:30-4:20</b>	<b>2:30-4:20</b>	
<b>3:00</b>	S06 (5454) ILSB 101	S05 (5193) ILSB 237	
<b>3:30</b>	<i>Eniola*, Mesha, Laylor</i>	<i>Christian*, Bella, Sofia</i>	
	Honors (5832) ILSB 201	S08 (5456) ILSB 101	
<b>4:00</b>	<i>Nina*</i>	<i>Ashlyn*, Sobe, Mesha</i>	
<b>4:30</b>			
<b>5:00</b>	<b>5:00-6:50</b>	<b>5:00-6:50</b>	
<b>5:30</b>	S03 (5194) ILSB 201	S02 (5192) ILSB 237	
<b>6:00</b>	<i>Christian*, Adrian, Will</i>	<i>Ashlyn*, Adrian, Sofia</i>	
	S09 (5464) ILSB 101	S10 (5490) ILSB 101	
<b>6:30</b>	<i>Eniola*, Sobe, Olivia</i>	<i>Eniola*, Abhinna</i>	

Teaching Assistants\* (TAs) are current physics graduate students in charge of each discussion. *Learning Assistants (LAs)* are current undergraduate students that previously took PHYS 122.

Discussion Instructor E-mail

[Nina Chowdhard](#)

[Christian Emeremogonu](#)

[Eniola Oyedeji](#)

[Ashlyn Wright](#)

## Where is the Class, Discussion, and Exam Schedule?

Achieve Pre-lecture/Bridge Questions Due 12 PM (Supplemental Source Tipler Textbook Chapters)

Achieve Homework (HW) due at 11:59 PM    Achieve Units for Discussion    Exams (Fridays at 1 PM)

Week (Dates)	Monday	Discussion (MTuW)	Wednesday	Friday
1: Aug 26-30	<b>**Welcome Video**</b>  <b>**Blackboard Syllabus Quiz Due Tuesday Aug 27th 11:59 PM**</b>	No Discussion	Unit 1: Ideal Gas Law & Thermal Expansion (17 & 20)  Unit 1 Part I HW (due Thursday)	Unit 2: Heat & Phase Changes (18)  Unit 1 Part II HW (due Sunday)
2: Sept 2-6	<b>Labor Day — No Class</b>  Unit 2 HW (due Tuesday)	No Discussion	Unit 3: Thermodynamic Processes and the First Law (18)  Unit 3 Part I HW (due Thursday)	Unit 3: Thermodynamic Processes and the First Law  Unit 3 HW Part II (due Sunday)
3: Sept 9-13	Unit 4: Heat Engines and Entropy (19)  Unit 4 HW Part I (due Tuesday)	Units 3 & 4	Unit 5: Coulomb's Law (21)  Unit 4 Part II HW (due Thursday)	<b>Exam 1: Units 1-4</b>  Unit 5 Part I HW (due Tuesday)
4: Sept 16-20	Unit 6: Electric Fields (21)  Unit 5 Part II HW (due Tuesday)	Unit 5 & 6	Unit 7: Electric Flux and Field Lines (21 & 22)  Unit 6 HW (due Thursday)	Unit 8: Gauss's Law (22)  Unit 7 HW (due Sunday)
5: Sept 23-27	Unit 8: Gauss's Law  Unit 8 HW Part I (due Tuesday)	Unit 8	Unit 9: Electric Potential Energy (23)  Unit 8 HW Part II (due Thursday)	<b>Exam 2: Units 5-8</b>  Unit 9 Part I HW (due Tuesday)
6: Sept 30 - Oct 4	Unit 10: Electric Potential (23)  Unit 9 Part II HW (due Tuesday)	Unit 9 & 10	Unit 10: Electric Potential  Unit 10 HW Part I (due Thursday)	Unit 11: Conductors and Capacitance (24)  Unit 10 HW Part II (due Sunday)
7: Oct 7-11	Unit 11: Conductors and Capacitance  Unit 11 Part I HW (due Tuesday)	Unit 11	Unit 12: Capacitors (24)  Unit 11 Part II HW (due Thursday)	<b>Exam 3: Units 9-11</b>  Unit 12 Part I HW (due Sunday)

8: Oct 14-18	Unit 13: Electric Current (25) Unit 12 Part II HW (due Tuesday)	Unit 12 & 13	Unit 13: Electric Current Unit 13 HW Part I (due Thursday)	Unit 14: Kirchhoff's Rules (25) Unit 13 HW Part II (due Sunday)
9: Oct 21-25	Unit 15: RC Circuits (25) Unit 14 HW (due Tuesday)	Unit 14 & 15	Unit 16: Magnetism (26) Unit 15 HW (due Thursday)	<b>Exam 4: Units 12-15</b> Unit 16 Part I HW (due Sunday)
10: Oct 28 - Nov 1	Unit 17: Forces and Torques on Currents (26) Unit 16 Part II HW (due Tuesday)	Unit 16 & 17	Unit 18: Biot-Savart Law (27) Unit 17 HW (due Thursday)	Unit 18: Biot-Savart Law Unit 18 HW Part I (due Sunday)
11: Nov 4-8	Unit 19: Ampere's Law (27) Unit 18 HW Part II (due Tuesday)	Unit 18 & 19	Unit 19: Ampere's Law Unit 19 HW (due Thursday)	<b>Exam 5: Units 16-19</b>
12: Nov 11-15	Unit 20: Motional EMF (28) Unit 20 Part I HW (due Tuesday)	Unit 20	Unit 21: Faraday's Law (28) Unit 20 Part II HW (due Thursday)	Unit 21: Faraday's Law Unit 21 HW Part I (due Sunday)
13: Nov 18-22	Unit 22: Induction and RL Circuits (28) Unit 21 HW Part II (due Tuesday)	Unit 21 & 22	Unit 22: Induction and RL Circuits Unit 22 HW (due Thursday)	<b>Exam 6: Units 20-22</b>
14: Nov 25-29	Unit 23: LC & RLC Circuits (29) Unit 23 Part I HW (due Tuesday)	Unit 23	Unit 23: LC & RLC Circuits Unit 23 Part II HW (due Sunday)	Thanksgiving Break
15: Dec 2-6	Unit 24: AC Circuits (29) Unit 24 Part I HW (due Tuesday)	Unit 24	Unit 24: AC Circuits Unit 24 Part II HW (due Thursday)	Unit 25: AC Resonance (29) Unit 25 Part I HW (due Sunday)
16: Dec 9-13	Unit 25: AC Resonance Unit 25 Part II HW (due Tuesday)	Unit 25	Study Day	
<b>Final Exam Dec 18th 1-3 PM: Units 5-25</b>				

This is the schedule as of the beginning of the semester which is tentative and may be adjusted throughout the semester as needed by the instructor. See the schedule on the Achieve calendar for the most update version and announcements on BB for changes to the schedule.

## University Guidelines and Policies

### Accessibility and Disability Accommodations, Guidance and Resources

Accommodations for students with disabilities are provided for all students with a qualified disability under the Americans with Disabilities Act (ADA & ADAAA) and Section 504 of the Rehabilitation Act who request and are eligible for accommodations. The Office of Student Disability Services (SDS) is the UMBC department designated to coordinate accommodations that creates equal access for students when barriers to participation exist in University courses, programs, or activities.

If you have a documented disability and need to request academic accommodations in your courses, please refer to the SDS website at [sds.umbc.edu](https://sds.umbc.edu) for registration information and office procedures.

SDS email: [disAbility@umbc.edu](mailto:disAbility@umbc.edu)

SDS phone: [410-455-2459](tel:410-455-2459)

If you will be using SDS approved accommodations in this class, please contact the instructor to discuss implementation of the accommodations. During remote instruction requirements due to COVID, communication and flexibility will be essential for success.

### Sexual Assault, Sexual Harassment, and Gender Based Violence and Discrimination

[UMBC Policy](#) in addition to federal and state law (to include Title IX) prohibits discrimination and harassment on the basis of sex, sexual orientation, and gender identity in University programs and activities. Any student who is impacted by sexual harassment, sexual assault, domestic violence, dating violence, stalking, sexual exploitation, gender discrimination, pregnancy discrimination, gender-based harassment, or related retaliation should contact the University's Title IX Coordinator to make a report and/or access support and resources. The Title IX Coordinator can be reached at [titleixcoordinator@umbc.edu](mailto:titleixcoordinator@umbc.edu) or 410-455-1717.

You can access support and resources even if you do not want to take any further action. You will not be forced to file a formal complaint or police report. Please be aware that the University may take action on its own if essential to protect the safety of the community.

If you are interested in making a report, please use the [Online Reporting/Referral Form](#). Please note that, if you report anonymously, the University's ability to respond will be limited.

### Notice that Faculty and Teaching Assistants are Responsible Employees with Mandatory Reporting Obligations

All faculty members and teaching assistants are considered Responsible Employees, per UMBC's [Policy on Sexual Misconduct, Sexual Harassment, and Gender Discrimination](#). Faculty and teaching assistants therefore required to report all known information regarding alleged conduct that may be a violation of the Policy to the Title IX Coordinator, even if a student discloses an experience that occurred before attending UMBC and/or an incident that only involves people not affiliated with UMBC. Reports are required regardless of the amount of detail provided and even in instances where support has already been offered or received.

While faculty members want to encourage you to share information related to your life experiences through discussion and written work, students should understand that faculty are

required to report past and present sexual harassment, sexual assault, domestic and dating violence, stalking, and gender discrimination that is shared with them to the Title IX Coordinator so that the University can inform students of their [rights, resources, and support](#). While you are encouraged to do so, you are not obligated to respond to outreach conducted as a result of a report to the Title IX Coordinator.

If you need to speak with someone in confidence, who does not have an obligation to report to the Title IX Coordinator, UMBC has a number of [Confidential Resources](#) available to support you:

[Retriever Integrated Health](#) (Main Campus): 410-455-2472; Monday – Friday 8:30 a.m. – 5 p.m.; For After-Hours Support, Call 988.

[Center for Counseling and Well-Being](#) (Shady Grove Campus): 301-738-6273; Monday-Thursday 10:00a.m. – 7:00 p.m. and Friday 10:00 a.m. – 2:00 p.m. (virtual) [Online Appointment Request Form](#)

Pastoral Counseling via [The Gathering Space for Spiritual Well-Being](#): 410-455-6795; [i3b@umbc.edu](mailto:i3b@umbc.edu); Monday – Friday 8:00 a.m. – 10:00 p.m.

### **Other Resources**

[Women’s Center](#) (open to students of all genders): 410-455-2714; [womenscenter@umbc.edu](mailto:womenscenter@umbc.edu); Monday – Thursday 9:30 a.m. – 5:00 p.m. and Friday 10:00 a.m. – 4 p.m.

[Shady Grove Student Resources](#), [Maryland Resources](#), [National Resources](#).

### **Child Abuse and Neglect**

Please note that Maryland law and [UMBC policy](#) require that faculty report all disclosures or suspicions of child abuse or neglect to the Department of Social Services and/or the police even if the person who experienced the abuse or neglect is now over 18.

### **Pregnant and Parenting Students**

UMBC’s [Policy on Sexual Misconduct, Sexual Harassment and Gender Discrimination](#) expressly prohibits all forms of discrimination and harassment on the basis of sex, including pregnancy. Resources for pregnant, parenting and breastfeeding students are available through the University’s [Office of Equity and Civil Rights](#). Pregnant and parenting students are encouraged to contact the Title IX Coordinator to discuss plans and ensure ongoing access to their academic program with respect to a leave of absence – returning following leave, or any other accommodation that may be needed related to pregnancy, childbirth, adoption, breastfeeding, and/or the early months of parenting.

In addition, students who are pregnant and have an impairment related to their pregnancy that qualifies as disability under the ADA may be entitled to accommodations through the [Office of Student Disability Services](#).

### **Religious Observances & Accommodations**

UMBC [Policy](#) provides that students should not be penalized because of observances of their religious beliefs, and that students shall be given an opportunity, whenever feasible, to make up within a reasonable time any academic assignment that is missed due to individual

participation in religious observances. It is the responsibility of the student to inform the instructor of any intended absences or requested modifications for religious observances in advance, and as early as possible. For questions or guidance regarding religious observances and accommodations, please contact the Office of Equity and Civil Rights at [ecr@umbc.edu](mailto:ecr@umbc.edu).

### **Hate, Bias, Discrimination and Harassment**

UMBC values safety, cultural and ethnic diversity, social responsibility, lifelong learning, equity, and civic engagement.

Consistent with these principles, [UMBC Policy](#) prohibits discrimination and harassment in its educational programs and activities or with respect to employment terms and conditions based on race, creed, color, religion, sex, gender, pregnancy, ancestry, age, gender identity or expression, national origin, veterans status, marital status, sexual orientation, physical or mental disability, or genetic information.

Students (and faculty and staff) who experience discrimination, harassment, hate, or bias based upon a protected status or who have such matters reported to them should use the [online reporting/referral form](#) to report discrimination, hate, or bias incidents. You may report incidents that happen to you anonymously. Please note that, if you report anonymously, the University's ability to respond may be limited.