

Principles of Biological Investigations, BIOL-2001
Fall 2020

Instructor: Dr. Sukanya Lodh

Email: sukanya.lodh@marquette.edu

Office: WLS B01B

Office Hours: MS Team

Monday 12.00 -1.00 pm Or by email appointments. Mention course number in the subject.

Midterm Exam:

Multiple choice D2L exam: available Monday, October 12, 1.00 pm – 4.00 pm, one hour exam

Final project:

Final Project Report due: Thursday, November 19, 11.59 pm

Final Exam:

Multiple choice D2L exam: available Monday, December 7; 1.00 pm – 4.00 pm, one hour exam

Teaching Assistant/TA:	<table border="0"> <tr> <td>Section 401: Sarah Rolli</td> <td>sarah.rolli@marquette.edu</td> <td>Tuesday 9.30-12.20 pm</td> </tr> <tr> <td>Section 402: Claire Ackerman</td> <td>claire.ackerman@marquette.edu</td> <td>Tuesday 9.30-12.20 pm</td> </tr> <tr> <td>Section 403: Kat Sullivan</td> <td>kathryn.sullivan@marquette.edu</td> <td>Tuesday 2.00-4.50 pm</td> </tr> <tr> <td>Section 404: Alyssa Lovergine</td> <td>alyssa.lovergin@marquette.edu</td> <td>Tuesday 2.00-4.50 pm</td> </tr> <tr> <td>Section 405: Kristin Quaglia</td> <td>kristen.quaglia@marquette.edu</td> <td>Wednesday 1.00-3.50 pm</td> </tr> <tr> <td>Section 406: Riley Leckwee</td> <td>riley.leckwee@marquette.edu</td> <td>Wednesday 1.00-3.50 pm</td> </tr> <tr> <td>Section 407: Sarah Rolli</td> <td>sarah.rolli@marquette.edu</td> <td>Thursday 9.30-12.20 pm</td> </tr> <tr> <td>Section 408: Kristin Quaglia</td> <td>kristen.quaglia@marquette.edu</td> <td>Thursday 9.30-12.20 pm</td> </tr> <tr> <td>Section 409: Kat Sullivan</td> <td>kathryn.sullivan@marquette.edu</td> <td>Thursday 2.00-4.50 pm</td> </tr> <tr> <td>Section 410: Audrey Volk</td> <td>audrey.volk@marquette.edu</td> <td>Thursday 2.00-4.50 pm</td> </tr> </table> <p>Contact your TA for office hours.</p>	Section 401: Sarah Rolli	sarah.rolli@marquette.edu	Tuesday 9.30-12.20 pm	Section 402: Claire Ackerman	claire.ackerman@marquette.edu	Tuesday 9.30-12.20 pm	Section 403: Kat Sullivan	kathryn.sullivan@marquette.edu	Tuesday 2.00-4.50 pm	Section 404: Alyssa Lovergine	alyssa.lovergin@marquette.edu	Tuesday 2.00-4.50 pm	Section 405: Kristin Quaglia	kristen.quaglia@marquette.edu	Wednesday 1.00-3.50 pm	Section 406: Riley Leckwee	riley.leckwee@marquette.edu	Wednesday 1.00-3.50 pm	Section 407: Sarah Rolli	sarah.rolli@marquette.edu	Thursday 9.30-12.20 pm	Section 408: Kristin Quaglia	kristen.quaglia@marquette.edu	Thursday 9.30-12.20 pm	Section 409: Kat Sullivan	kathryn.sullivan@marquette.edu	Thursday 2.00-4.50 pm	Section 410: Audrey Volk	audrey.volk@marquette.edu	Thursday 2.00-4.50 pm
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D2L	This course will be run through D2L. I will update the site regularly using the News feature. It is ESSENTIAL that you check the D2L site often! All course information, handouts, worksheets, quizzes, exams will be accessed on D2L.																														
Course Introduction:	<p>The focus of this course is to provide a detailed view of how different techniques are used in Biology laboratories.</p> <p>At the conclusion of this course, you will be able to</p> <ol style="list-style-type: none"> 1. Demonstrate a breadth of knowledge in biology laboratory concepts and accompanying background information 2. Utilize basic tools of research/laboratory experimentation 3. Employ the scientific method to answer basic biological questions 4. Apply the knowledge learned from this course to real life scenarios 																														
Text Book:	Biology 2001 Lab Manual. Will be provided to you.																														
Lecture: Asynchronous	<ul style="list-style-type: none"> • Relevant information for each module will be posted in D2L. Depending on the topic, there will be videos, links, voice over power points. The lab manual chapters will also be posted in D2L. • You are expected to watch the videos, read the provided lab manual chapters and text links before each week's lab. 																														

Laboratory	<ul style="list-style-type: none"> • There is one laboratory period per week. Depending on your group assignment, you will attend labs in alternate weeks. • The in-person lab will be held in assigned classrooms. • Each section has 16 students. We are going to have 8 students each week to follow Marquette’s social distance recommendations, in the labs. • Each module of lab will have two sections. One is in-person, hands on and the other will be virtual, asynchronous. Each module will be taught over two weeks. The first group of 8 students will participate in in-person activities on week one and virtual on week two. The second group of 8 students will be virtual on week one and in-person on week 2. This will allow all students to get hands on experience. • Lab demonstration: I will post video demonstrations of lab techniques in D2L. You are required to watch the demo before coming to the lab. You are encouraged to ask questions and we will try our best to clarify any confusion you may have. However, in order to maintain social distancing rule, we will not be able to come near you and show. So, it is really important that you watch the demonstrations and fully understand how to perform each lab exercise, before coming to lab. • There are no make-up labs. Due to Strict social distance rule we are not able to accommodate you in alternate lab section, if you miss a lab. • For COVID-19 related absences, please see below.
<p>Weekly Exercise: 40%</p> <p>Bring your laptop to lab</p>	<ul style="list-style-type: none"> • There is one lab report exercise per week. Lab report worksheets will be posted on d2l class site and it is your responsibility to complete the lab report worksheets and submit those by deadline in assigned D2L drop boxes. Late submission will not be accepted. For due dates: Refer to the schedule! • On the week of in-person lab activity, lab reports are due on the day of completions, before you leave the lab. You must manage your time in lab to finish lab reports in the 2 hours 50 minutes allotted for each lab. If the lab report is not done by laboratory time, you will turn in whatever you have finished. • On the week of virtual-asynchronous activity, lab reports are due on Thursdays at 11.59 pm. • Read through the exercise in the lab manual chapter for a given topic, watch the lab demonstration videos, go through the links and videos as arranged in the Lab report worksheets to compete those activities efficiently. • There are no extensions in the deadlines. If you know prior to a particular module that you will be unable to meet the deadline and/or you have a valid excuse, please inform me. Examples of valid excuses: sickness, death in family, med school interview. Examples of unacceptable excuses: extended family vacation in Aruba, overslept, volunteer work. It is your responsibility to notify me as soon as possible to make arrangements. Student-athletes who will be missing labs because of their official university sport are required to make arrangements with me at least two weeks prior to the day they will miss. <p>If you miss a deadline without a valid reason or prior notice, you will receive a zero for that assignment, regardless you hand in a report or not.</p> <p>Important: These worksheets are intended for the use of students who are enrolled in Fall2020 BIOL2001. Sharing these worksheets with anyone else or to any online sites are legally prohibited.</p>
<p>Multiphase project: 15%</p>	<ul style="list-style-type: none"> • There will be a multiphase project tying the topics that you will cover in this course and helping you to learn to apply that knowledge in real life scenario.

	<ul style="list-style-type: none"> • You will be working as a group of four and keep building the project as you are learning. Each module will be used to build one chapter of the project. Each chapter will be based on that module’s topic. Additional reading is required to gain the background knowledge. There will be a D2L group discussion board to discuss the important details and help you to keep building the draft. Equal participation will be assessed. • The final project will assess your writing skill and background knowledge and your ability to employ Scientific method. The project will teach and assess your ability to design an experiment, perform an experiment, collect data, analyze the data and critical thinking skill. <p>Late work policy:</p> <ul style="list-style-type: none"> • Students should communicate any issues with submitting work by the assigned deadline. Accommodations can be made when students reach out before the deadline to submit work for full credit. If accommodations need to be made after the deadline, a late penalty (<10%) will be applied.
<p>Discussion Activities: 10%</p>	<ul style="list-style-type: none"> • A weekly discussion board will be held to discuss the Multi phase project. Each board will have 4 members. • The discussion topics will be posted as bullet points to help you start building the project. You will be responsible for passing your ideas, information, collecting information for the project chapters. • At the end you will submit a Chapter draft, as a group, to receive point for the discussion activity. • This draft will be evaluated by group members. • You will provide meaningful feedback to each other’s sections. • Upon receiving the feedback from all group members the responsible person for each section will modify the section accordingly • Start building your project as you are learning about individual modules. You will be writing a draft of one of the chapters for the final project upon completion of each module. • To facilitate your collaboration on the project you will use the discussion board feature in D2L. Alternatively you could use a google doc which is easier to edit as a group. However, if using a google doc, use the discussion board for updates to your team mates or direct comments about the document. You can put your team’s personal deadlines in the discussion board so that everyone has access in one place. This gives me a snapshot of team cooperation that should be occurring throughout the semester • All of the draft chapters are worth 10% and you will be getting detailed feedback from group members that you will incorporate into the final project. So please read the feedback carefully and ask questions if something is unclear. • A good team-work is key to successfully completing the project report • Skill set gained: team-work, giving and receiving feedback, Literature research, time management, organizational skill, being able to apply the knowledge you are learning in the classroom, in real life scenarios. <p>Late work policy:</p> <ul style="list-style-type: none"> • Students should communicate any issues with submitting work by the assigned deadline. Accommodations can be made when students reach out before the deadline to submit work for full credit. If accommodations need to be made after the deadline, a late penalty (<10%) will be applied.
<p>Weekly Quizzes: 5%</p>	<ul style="list-style-type: none"> • Prior to every module, there will be a 10-question, multiple choice quiz available on d2l. • Quizzes are open book but must be worked individually (i.e. NO HELP

from other students and DO NOT copy answers from the Internet). The objective of the quiz is to become familiarize with the weekly exercises content and to assess if you are prepared for the upcoming module.

- You will be allotted 20 minutes for the quiz and are encouraged to read the lab manual before starting the quiz. There will be 6 quizzes. **No drop.**
- The quizzes will open on **Thursdays at 5.00 pm the week before a new module starts and be due Sundays at 11.59 pm the week before the module.**

**Exams:
30%**

- There will be two exams, one mid-term and a final.
- **All exams will be online via D2L.**
- Exams will be held on Mondays. Availability starts at 1.00 pm and ends at 4.00 pm. You will have 1 hour, after you start taking the exam.
- **No one may miss an exam except for a serious reason (serious illness or death in the family).** Those who miss an exam must contact me to explain the absence and to arrange for a possible make-up **if applicable.**
- **All students must take the final exam at the time it is scheduled.** If you have a compelling reason you cannot meet that requirement, you must inform me the first week of class. No arrangement will be made if you miss this deadline. If there is Covid related concern, inform me at your earliest convenience.
- The exams will be multiple choice questions covering material from the exercises, readings, links and videos provided.
- **In the case of absence from an exam that is not deemed to have a legitimate excuse, a grade of zero will be assigned.**

Grading Scheme:

Students may check on their point totals as the semester progresses by logging onto the class D2L (Desire to Learn) site where grades will be posted as they are generated.

Pre lab quiz (6)	5%
Lab reports (10 out of 11)	40%
Discussion Chapters (4)	10%
Final project	15%
Midterm Exam	15%
Final Exam	15%

Final grades will be calculated based on total weighted grade earned in the course.

The grading scale for this course is as follows:

92.00-100%	A	72.00-75.99%	C		
89.00-91.99%	A-	69.00-71.99%	C-		
86.00-88.99%	B+	66.00-68.99%	D+		
82.00-85.99%	B	60.00-65.99%	D		
79.00-81.99	B-	<60.00%	F		
76.00-78.99	C+				

There are no Extra Credit opportunities available in this course.

IMPORTANT REMINDER: Courses completed with a grade of C-, D+ or D **do not count** toward the total hour requirement for a major or minor but do fulfill the subject matter requirement and do count toward the total 120 credit hours required for graduation. Courses in which a C-, D+ or D grade was earned initially do not have to be repeated (but you would need to take an additional Biology elective to earn 3 credits). However, if a

	<p>student chooses to, they may be repeated once. In such cases, only the grade earned in the repeated course is counted in the cumulative grade point average, but both grades appear on the official transcript; credit is given only once. See the University Repeated Courses Policy. Cognate requirements can be completed at a C-, D+ or D grade.</p>
<p>Student Expectations and Study Format:</p>	<ul style="list-style-type: none"> • GO OVER THE LECTURES, TEXTBOOK and D2L LEARNING RESOURCES EVERYDAY! • Students are expected to read the assigned readings prior to coming to lab. • A collaborative learning environment in class is highly expected where students are expected to ask questions, critically analyze and learn to apply the concepts. •... It is important to gain knowledge but more importantly, we must critically analyze the concepts and ask the questions-why, how, and why not, which will lead to a better understanding of the material and lay the base for future scientific breakthroughs. •... Also, BE KIND AND RESPECTFUL. Collaborative learning works best when we are receptive of ideas of our peers, while we debate and express our own thoughts in a kind, respectful manner. <p>It is very important to meet all the due dates to be a successful student. Now, more than ever, you need to take responsibility for your own learning.</p>
<p>Communication Standards</p>	<ul style="list-style-type: none"> • Marquette University’s policy on email: “E-mail is an appropriate and preferred method for official communication by Marquette with students unless otherwise prohibited by law. The university has the right to send official communication to students by e-mail with the assumption that students will receive, read and, if necessary, act in a timely manner based upon these e-mails.” • If I need to contact you outside of class, I will use your Marquette email address, and expect that you will read and respond to this communication in a timely manner. Additionally, please recognize standard email etiquette. Initial emails to me should contain (minimally) a subject, greeting and closing. I will attempt to respond to students within 24 hours. If you have not received a reply from me within 24 hours, please resend the email.
<p>Student Conduct:</p>	<p>Refer to MU policies on student conduct and code at: http://www.marquette.edu/osd/policies/conduct/index.shtml</p>
<p>Academic Integrity:</p>	<p>Marquette University's policies on academic integrity apply to all classroom activities, exams, and all submitted coursework. The policy and consequences of violations are explained at http://bulletin.marquette.edu/undergrad/academicregulations/#academicintegrity. You are expected to do your own work. While you can work together on The Multiphase Final project, <i>the lab report worksheets must be in your own words.</i></p> <p>In the spring of 2006 the university approved an Academic Honesty Policy that is now applicable to all courses (https://bulletin.marquette.edu/undergrad/academicregulations/#academichonestypolicy). The Bulletin serves, in effect, as the University’s contract with its students. Accordingly, we are obligated to adhere to the protocol described in this new policy. Acts of academic dishonesty may include, but are not limited, to the following:</p> <ul style="list-style-type: none"> • Copying material from a Web page and submitting it as one’s own work. • Quoting extensively from a document without making proper references to the source. • Copying answers from the quiz or examination paper of another student. • Plagiarizing (submitting the work of another as one’s own ideas) or falsifying materials or information used in the completion of any assignment, which is graded or evaluated as the student’s individual effort.

	<ul style="list-style-type: none"> • Intentionally interfering with any person’s scholastic work (e.g., by damaging or stealing laboratory experiments, computer files or library materials). • Submitting the same work for more than one course without the consent of the instructors of each course in which the work is submitted.
<p>Students with Special Needs:</p>	<p>If you have a disability and require accommodations, please contact ODS during the first week of class so that these learning needs may be appropriately met. For students who are registered with the Office of Disability Services (ODS), appropriate accommodations will be arranged. Please deliver the accommodation letter from ODS as soon as possible so that your needs can be addressed in an appropriate and timely manner. Consult the ODS web site http://www.marquette.edu/disability--services/. Alternatively, contact the Office of Disability Services at 414-288-1645, located in the 707 Building, 5th Floor (11th Street and Wisconsin Avenue).</p>
<p>Attendance policy:</p>	<p>Students are expected to attend all class meetings for courses in which they are registered and to be on time. Find Marquette’s attendance policy here https://libguides.marquette.edu/CTL/Syllabus. Based on the circumstances of students, the following guidance is provided:</p> <p>You are responsible for all information presented during lab section.</p> <p>Marquette’s Policy regarding COVID-19 related absence will be strictly followed. Please read below.</p> <ol style="list-style-type: none"> <u>Confirmed COVID-19 diagnosis and in isolation:</u> student must not attend class, but is expected to participate in all assignments to the extent possible based on severity of symptoms.¹ <i>Students are expected to inform instructor of quarantine or isolation dates and to communicate regularly about their ability to participate during that time.</i> Medical documentation is NOT required for return to the classroom but may be required for return to some clinical sites. Students are to contact Office of Disability Services in the event they are not able to participate in coursework due to COVID-19 or symptoms of COVID-19 to explore if a reasonable accommodation can be afforded. <u>Symptomatic in isolation and needs testing or awaiting results:</u> student must not attend class, but is expected to participate in all assignments to the extent possible based on severity of symptoms and seek out COVID-19 test through the Marquette University Medical Clinic [414-288-7184]. Same guidance as above for documentation and accommodation. <u>Confirmed COVID-19 exposure and in quarantine:</u> Student must not attend class but is expected to participate in all assignments. Should symptoms develop students should seek out COVID-19 testing through the Marquette University Medical Clinic [414-288-7184]. Same guidance as above for documentation and accommodations. <u>For all isolation or quarantine:</u> Student is expected to contact the instructor to indicate student’s inability to participate in face-to-face experiences.

¹ Current medical guidance indicates that symptoms will often be mild in precollege-age population, so that most students should be able to continue participating in their academic coursework.

LEARNING OBJECTIVES and OUTCOMES

Grasp of Knowledge:	Students are expected to understand the material and learn to work independently as well as in groups to solve problems. They are expected to interpret and explain the concepts that they learn.
Critical Thinking:	Students will learn to critically evaluate the knowledge being presented. It is important to question as it leads to innovation and ensures rigorousness in scientific concepts.
Application:	Students are expected to learn to apply the knowledge that they have gained. This is to facilitate better retention not just by memorization but also by understanding and applying the knowledge towards solving problems.

Course schedule

Group 1 Week	Module and Lecture topic		Topic: Tues-Thurs	Lab report due: D2L Dropbox	Project draft due	Pre lab Quiz: Thursday-Sunday
31-Aug	Sc method	Week 1: In person	Metric, Microscope	End of lab period	Sunday, 11.59 pm	Quiz 1, Aug 27-30,
7-Sep		Week 2: Distant	Termite	Thursday, 11.59 pm		Ch 1,2
14-Sep	DNA	Week 1: In person	Gel electrophoresis	End of lab period		Quiz 2, Sept 10- 13,
21-Sep		Week 2: Distant	Recombinant DNA	Thursday, 11.59 pm	DNA chapter	Ch 13
					9/27/2020, 11.59 pm	
28-Sep	Microbiology	Week 1: In person	Microbiology	End of lab period		Quiz 3, Sept 24-27,
5-Oct		Week 2: Distant	Koch's postulates	Thursday, 11.59 pm	Microbiology Chapter	Ch 5, 6
					10/11/2020, 11.59 pm	
12-Oct			Midterm	Monday: D2L MCQ		
12-Oct	Protein	Week 1: In person	Protein determination	End of lab period		Quiz 4, Oct 8-11,
19-Oct		Week 2: Distant	Enzyme dynamics	Thursday, 11.59 pm	Protein chapter	Ch 3, 7
					10/25/2020, 11.59 pm	
26-Oct	Physiology	Week 1: TBD	Cardiovascular	TBD		Quiz 5, Oct 22-25,
2-Nov		Week 2: TBD	Nervous	TBD	Background chapter	Ch 14, 15
					11/8/2020, 11.59 pm	
9-Nov	Histology	Week 1: TBD	Animal Histology	TBD		Quiz 6, Nov 5-8,
16-Nov	Final project	Week 2: Distant			Final project due	Ch 12
					Introduction, Conclusion All 4 chapters: revised	
12/2-12.9			Final exam	D2L MCQ		
Group 2 Week	Module and Lecture topic		Topic: Tues-Thurs	Lab report due: D2L Dropbox	Project draft due	Pre lab Quiz: Thursday-Sunday
31-Aug	Sc. method	Week 1: Distant	Termite	Thursday, 11.59 pm	Sunday, 11.59 pm	Quiz 1, Aug 27-30,
7-Sep		Week 2: In person	Metric, Microscope	End of lab period		Ch 1,2
14-Sep	DNA	Week 1: Distant	Recombinant DNA	Thursday, 11.59 pm		Quiz 2, Sept 10- 13,
21-Sep		Week 2: In person	Gel electrophoresis	End of lab period	DNA chapter	Ch 13
					9/27/2020, 11.59 pm	
28-Sep	Microbiology	Week 1: Distant	Koch's postulates	Thursday, 11.59 pm		Quiz 3, Sept 24-27,
5-Oct		Week 2: In person	Microbiology	End of lab period	Microbiology Chapter	Ch 5, 6
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12-Oct			Midterm	Monday: D2L MCQ		
12-Oct	Protein	Week 1: Distant	Enzyme dynamics	Thursday, 11.59 pm		Quiz 4, Oct 8-11,
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26-Oct	Physiology	Week 1: TBD	Nervous	TBD		Quiz 5, Oct 22-25,
2-Nov		Week 2: TBD	Cardiovascular	TBD	Background chapter	Ch 14, 15
					11/8/2020, 11.59 pm	
9-Nov	Histology	Week 1: TBD	Animal Histology	TBD		Quiz 6, Nov 5-8,
16-Nov	Final project	Week 2: Distant			Final project due	Ch 12
					Introduction, Conclusion All 4 chapters: revised	
12/2-12.9			Final exam	D2L MCQ		

COVID-19 Specific Information:

Special Statement on COVID-19

Marquette University recognizes that this is a difficult time which may be filled with uncertainty as we move forward with the academic year. Your safety, health, and well-being, as well as that of our faculty and staff are our primary concern and we want to be able to support you in any way that we can. To live our Cura Personalis or care for the whole person, we ask that you adjust your behavior to best keep yourself and others safe. We have expectations that you act responsibly in order to mitigate risk to others. As your faculty, I too am committing to these behaviors that I will ask you to follow.

The University understands that at this time you may be facing some obstacles that would make it difficult to meet your academic goals. Please use the [Student Resources](#) page on the [Marquette COVID-19 Response webpage](#) for information and resources on basic needs such as housing, food, financial aid, and medical and mental health. The webpage also offers information on official University communications, access to technology, and student services. Your professors and advisors are also here for you.

Visit the [Marquette COVID-19 Response Page](#) regularly as information may change as the semester rolls out.

My goal is that we help each other do our best in this course. It will take all of our hard work to learn this material, to stay healthy, and to continue to feel engaged and connected. I encourage you to reach out to me with any issues, concerns, or problems that you are having sooner rather than later! I may not have all the answers, but I promise that I will try my best and will do all that I can to support you all through the semester!

Masks and Social Distancing Guidelines

Wearing Masks in Classrooms is Mandated

Marquette requires all students, faculty, and staff to wear face masks or cloth face coverings in classrooms, laboratories and other public spaces where in-person instruction occurs. We require the wearing of masks covering the nose and mouth in all physical classrooms to help mitigate the transmission of COVID-19. Marquette as a community views the adoption of mask wearing as a sign of our being men and women for others. It is a mark of respect, compassion for your classmates, faculty, staff and for the greater Milwaukee community. Students who cannot wear a face covering due to a medical condition or disability, or who are unable to remove a mask without assistance, should seek an accommodation through the [Office of Disability Services](#). If you do not adhere to this practice you will be asked to leave the room.

Facemasks are not a Substitute for Social Distancing

You should maintain appropriate social distancing guidelines where possible while in the classroom, laboratory, or other instructional spaces and in public areas. You should avoid congregating around instructional space entrances before or after class sessions. Expectations for seating arrangements will be communicated at the beginning of the semester. Some instructional spaces may have designated entrance and exit doors for you to use. You should exit the instructional space immediately after the end of instruction to help ensure social distancing and allow for the persons attending the next scheduled class session to enter.

Commitment to Inclusion and Equity

I would like to create a learning environment for my students that supports a diversity of thoughts, perspectives and experiences, and honors your identities (including race, gender, class, sexuality, religion, ability, etc.). I also understand that the current crisis of COVID, economic disparity, and health concerns could impact the conditions necessary for you to succeed. My commitment is to be there for you and help you meet the learning objectives of this course. I do this to demonstrate my commitment to you and to the mission of Marquette to be people for and with others and to care for the whole student (Cura Personalis). If you feel like your performance in the class is being impacted by your experiences outside of class, please don't hesitate to come and talk with me. I want to be a resource for you (Marquette can provide financial assistance, food assistance, computers, and counseling services, and provide a specific request if you complete a [Concern and Care Form](#)).

Attendance and Participation.

Please regularly evaluate your own health according to current [CDC](#), [State of Wisconsin](#), and [city guidelines](#). Do not attend class or other on-campus events if you are ill.

You are encouraged to seek appropriate medical attention for treatment of illness from [Student Health Services](#). In the event of having a contagious illness such as influenza or COVID-19, please complete the [voluntary form](#) upon diagnosis and do not come to class or to campus to turn in any work. Instead, email me about your absence as soon as you are able so that appropriate accommodations can be explored.

Please note that documentation (a Doctor's note) for medical absences is not required. As part of their commitment to maintain confidentiality, to encourage more appropriate use of healthcare staff resources, and to support meaningful dialogue between instructors and students, Marquette Student Health Services will not provide documentation of illness.

While we will all do our best to stay healthy, it is possible that you may become sick (COVID or non-COVID illness) this semester or may have known exposure and be asked to self-isolate/quarantine. Adherence to all isolation and quarantine directives is essential to maintain the safety and health of our campus community.

The following is guidance for different categories of students. For all cases, please note that *students should NOT attend class!* When in doubt, *stay home*!! And email me so we can work out an alternative arrangement for any work.

2. Confirmed COVID-19 diagnosis and in isolation: student should not attend class but is expected to participate in all assignments to the extent possible based on severity of symptoms.² Students are expected to inform instructor of quarantine or isolation dates. Medical documentation is NOT required for return to the classroom but may be required for return to some clinical sites. Students are to contact Office of Disability Services in the event they are not able to participate in coursework due to COVID-19 or symptoms of COVID-19 to explore if a reasonable accommodation can be afforded.
3. Symptomatic in isolation and needs testing or awaiting results: student should not attend class but is expected to participate in all assignments to the extent possible based on severity of symptoms and seek out COVID-19 test through the Marquette University Medical Clinic [414-288-7184]. Same guidance as above for documentation and accommodation.
4. Confirmed COVID-19 exposure and in quarantine: Student should not attend class but is expected to participate in all assignments. Should symptoms develop students should seek out COVID-19 testing through the Marquette University Medical Clinic [414-288-7184]. Same guidance as above for documentation and accommodations.
5. For all isolation or quarantine: Student is expected to contact the instructor to indicate the need to participate remotely

¹ Current medical guidance indicates that symptoms will often be mild precollege-age population, so that most students should be able to continue participating in their academic coursework.

Special Accommodations.

If you have a disability and require accommodations, please contact me early in the semester so that your learning needs may be appropriately met. You will need to provide documentation of your disability to the Office of Disability Services. If you are unsure of what you need to qualify for services, visit the [Office of Disability Service's website](#) or call the Office of Disability Services at 414-288-1645. The office of Disability Services is also prepared to help students process accommodation requests based on medical or personal needs related to COVID-19. Please contact ODS@marquette.edu as soon as possible if you feel you may need to explore modifications related to a disability or COVID-19, even if that need may not be immediate.

Technology Requirements

To be successful in this course, you will need to have foundational experience with D2L, the University's Learning Management System, and the videoconferencing tool Microsoft Teams. If you're not familiar with these

technologies, review the [D2L Student Help resources](#) and [Students Use Microsoft Teams for online/live classes webpage](#).

I recommend you also visit the [Technology for Remote Learning webpage](#) for information on the technology you will need to be successful.

For general questions about technology, contact the ITS Help Desk at helpdesk@mu.edu or 414-288-7799.