



STA 261 - Statistics



“The best thing about being a statistician is that you get to play in everyone's backyard.” -John Tukey

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Course Welcome:

Welcome to STA 261! We are so excited to partner with you in your study of Statistics! In today's data-driven world, those familiar with statistics have an advantage when it comes to critically evaluating information and making informed decisions. The massive amounts of data that are produced and collected every single day inevitably affects many facets of our lives. Our hope is that this course will give you an introduction to the statistical tools you need to be able to thrive in the workplace and in society. This semester, we will learn together through online and in-person instruction. The hybrid model is truly the best of both worlds because it allows us to maximize the benefits of face-to-face interactions and give students flexibility to complete some work on their own time within the course structure. This syllabus will serve as a guide for our time together, so please remember to refer back to it often. Let's get started!

Course Learning Outcomes:

STA 261 students will:

1. Describe Data
 - a. Explain the difference between statistics and parameters and samples and populations (assessed in Module 1).
 - b. Summarize data by employing appropriate graphical and numerical methods (assessed in Module 2).
 - c. Describe the characteristics of the distribution of a single quantitative variable (assessed in Module 2).
 - d. Describe the relationships between variables (assessed in Module 2).
 - e. Compare distributions sampled from different populations (assessed in Module 2).
 - f. Describe the relative frequency interpretation of probability (assessed in Module 3).
 - g. Compute the probability of compound events, independent events, and disjoint events (assessed in Module 3).
 - h. Compute and interpret conditional probabilities (assessed in Module 3).
 - i. Use software to find probabilities for discrete and continuous distributions, especially applications of the normal distribution (assessed in Module 4).
2. Produce Data
 - a. Differentiate between descriptive and inferential statistics (assessed in Module 1).
 - b. Identify the characteristics of observational studies and designed experiments (assessed in Module 5).
 - c. Be able to critically evaluate various aspects of a statistical study (assessed in Module 5).
 - d. Recognize the limitations of observational studies and common sources of bias in surveys and experiments (assessed in Module 5).
 - e. Recognize that association is not causation (assessed in Module 5).
3. Draw Conclusions from Data
 - a. Understand the role of sampling distributions in making inferential statements about population parameters. Emphasis is on the sampling distributions of the sample mean and the sample proportion (assessed in Module 6).
 - b. Estimate population parameters using point and interval estimates and interpret the interval in the context of the problem (assessed in Module 7).

- c. Summarize the relationship between the confidence level, margin of error, and sample size (assessed in Module 7).
- d. Perform and interpret the results of various hypothesis tests: one-population mean t-test, two-populations mean t-test, paired t-test, regression t-test, ANOVA F-test, one-proportion z-test, two-proportion z-test, and Chi-Square tests (assessed in Modules 8, 9, 10, 11, and 12).
- e. Read, interpret, and explain statistical results in articles and research studies and determine if appropriate statistical techniques have been employed (assessed in Modules 1 and 5).
- f. Interpret statistical significance and recognize that statistical significance does not necessarily imply practical significance (assessed in Module 8).

Instructor Contact Information:

Section C - TuTh 10:05am-11:25am

Thomas Fisher , Professor

- Office: McVey Data Sciences 348
- Email: fishert4@miamioh.edu
- Office hours: T, Th 10-11 AM or by appointment

Section D - TuTh 11:40am-1:00pm

Lei Fang , Assistant Professor

- Office: McVey Data Sciences 334
- email: fangl17@miamioh.edu
- Office hours: M/W 1-3 PM or by appointment

Bulletin Course Description:

Descriptive statistics, basic probability, random variables, binomial and normal probability distributions, tests of hypotheses, regression and correlation, analysis of variance. Emphasis on applications. Note: Credit for graduation will not be given for more than one of ISA 125, STA 261, or STA 301. PA-1A. CAS-E.

Class Meeting Times:

- Section C: Tuesday and Thursday 10:05am - 11:25am (314, 320, 326, and 332 Upham Hall)
- Section D: Tuesday and Thursday 11:40am - 1:00am (314, 320, 326, and 332 Upham Hall)

Course Materials and Technology:

- **Laptop** (with JMP, Google Chrome (preferred), and Proctorio installed) - Can be either a PC or MAC
 - [The JMP Student Edition](#) is free for all students enrolled at a degree granting institution. All students should download and install JMP on their personal computer before the start of the course. **Note that JMP is not compatible with an iPad or ChromeBook.**
- **STA 261 Coursepack** - This is provided to all STA 261 students free of charge. Electronic versions of all of the handouts within the Coursepack can be accessed via the Module pages on Canvas.
- Calculator (will be provided within Proctorio for quizzes and exams)
- Pencils, Pens, and Highlighters
- Supplemental Resources

- [Introductory Statistics Open Source Textbook](#)
- [Hawkes TV Beginning Statistics Videos](#)
- [Rossman / Chance Applets](#)

Attendance and Participation:

Attendance translates to “coming to work” in the real world after school. Course work and attending class is your job that you are expected to do as a student. The nature and pace of this class is such that it will be beneficial to stay caught up and attend all class sessions. **If you are absent from class, you are responsible for all missed material and for coming to the next class prepared.**

However, merely sitting in a seat in class is not sufficient to learn the material. You need to actively participate in the activities of the class to master the material. Try problems on your own before checking the answer, and examine wrong answers to ensure you understand why an answer is correct or incorrect.

University Class Attendance Policy Excerpts:

- “A department may, at its discretion, drop from a course any student who is absent from the first class meeting of a semester, term or sprint part of semester or term unless by the end of the day (11:59 p.m.) of the first class meeting the student notifies the department or instructor of his or her intention to take the course.”
 - **Note that we may drop any student from STA 261 that misses the first day of the semester without notifying me via email by 11:59pm that same day and/or does not submit 4 course assignments and/or misses an exam without providing valid documentation of extenuating circumstances.**

Grading and Late / Make-up Assignment Policies:

We provide multiple opportunities for students to receive feedback on their performance throughout the course to give students opportunities to see how they are doing and so that they can identify places they need to apply more effort or new strategies along the way, seek support and assistance if they are struggling, and improve throughout the semester. Our hope is that all students will develop the knowledge they need to do well in this course and that all students, even those who perform well early in the semester, will improve and develop greater knowledge and skills through practice on the course assignments.

Final Grades

At the conclusion of the semester, final grades will be compiled as follows:

Final Grades will be given as follows, on a percent-of-the-total basis.			
97% - 100% A+	87% - < 90% B+	77% - < 80% C+	67% - < 70% D+
93% - < 97% A	83% - < 87% B	73% - < 77% C	63% - < 67% D
90% - < 93% A -	80% - < 83% B -	70% - < 73% C -	60% - < 63% D -
			< 60% F

Course Assignments	Weighted Percentage
Exam #1, 2, 3	45%
Quizzes	15%
Lab Activities	15%
Homework & Problem Sets	10%
Videos	10%
Class Participation	5%

***Please note that we generally do not round final grades.* The final grade that a student will receive will be the final grade that the student earned.

Extra Credit

Students' grades reflect their competency with the course content. We believe students' grades should not be tied to other students' grades (on a curve) and students should have plenty of opportunities for students to improve their grades throughout the semester.

The only extra credit available is related to completing assignments that go beyond the typical expectations. For each exam, we will have an extra "real world" analysis using our JMP statistical software. These are optional portions of the exam, and any points earned in the optional portion will be added to that exam grade.

Late and/or Make-Up Assignment Policies

- **In general, late assignments will not be accepted and make-up assignments are only given with prior permission of the instructor in the case of documented extenuating circumstances.** It is the student's responsibility to contact me and provide appropriate documentation.
 - Proactive communication (i.e. communicating well in advance of an assignment deadline) is always better than reactive communication (i.e. communicating after or right before an assignment deadline). **Please do not hesitate to communicate.**
 - Many students face obstacles to their education as a result of unforeseen personal difficulties. If you are experiencing challenges throughout the term that are impacting your ability to succeed in this course, or in your undergraduate career more broadly, please reach out to me immediately so that we can work together to form a plan for your academic success.
- Plan to complete assignments well in advance of the deadline so that you have time to troubleshoot technology issues if needed. Technology issues are generally *not* a valid reason to ask for an extension.
- Assignments drops are built in to account for any of the following non-emergency situations: minor personal illness, forgetting to submit an assignment, choosing to spend time in another way instead of submitting the assignment, technology issues, etc.

Please contact me if you are concerned about your grade and/or need support and assistance. Any issues with grading should be reported to me within 2 business days after the grade is posted to Canvas to be considered.

Course Assignments:

- **Exams:** Three exams will be given in this class. All exams are closed notes, and students will not have access to JMP on their computers and/or any other outside resources while completing exams. Use of Generative AI while completing exams is not allowed. While students are not required to be alone in the room while taking an online exam (that may not always be possible), students must not engage with anyone else in the room while taking an exam and are encouraged to be alone in the room if possible. Students must use the calculator provided via Proctorio. *Handheld calculators of any kind will not be permitted during online exams.* Formulas will be provided within Canvas for [Modules 1 - 4](#) and [Modules 5 - 8](#). Students will not be permitted to print off copies of either formula sheet. If needed, electronic output from JMP will be provided within the exam.

*Students will have a maximum of 90 minutes to complete each online exam. Exams must be completed in a single session. **Students will be permitted to attempt each exam twice, and only the highest grade will be kept.*** If you are going to take it a second time, you should review your performance and study the topics that you missed (not the questions, as you will likely get different questions) before taking it again. Exams will be proctored using Proctorio (online proctoring service). Students are encouraged to reattempt the Proctorio Practice Quiz using the same computer and same wifi connection in the same location that will be used for the exam immediately before beginning each exam. The student can be responsible for any technology issues if the student does not follow these instructions. All Proctorio videos will be reviewed for each exam. More information regarding Proctorio can be found later in the syllabus.

If a student misses an exam without providing documentation of an extenuating circumstance, a grade of 0 may be assigned for that exam. Make-ups for exams will be given only in an emergency situation (with documentation) – failure to adequately plan ahead is *not* an emergency.

Note: According to [University Examination Policy](#): “University policy prohibits any individual student’s final examination to be rescheduled except in extraordinary circumstances beyond the student’s control (e.g., death in the family or serious medical issue). In this situation, an attempt should be made to reschedule the examination at a later time rather than an earlier time if possible. Rescheduling an examination in such cases to a later time requires the consent of the instructor. Advancing the examination to an earlier time during finals week requires the consent of the instructor, the department chair/program director, and the dean of the academic division in which the course is given. Advancing an examination prior to finals week for an extraordinary situation requires the consent of the instructor, the department chair/program director, and the dean of the academic division in which the course is given as well as the Provost.”

- **Quizzes:** A total of 12 quizzes will be given (one per Module). All quizzes are closed notes, and students will not have access to JMP on their computers and/or any other outside resources while completing quizzes. Use of Generative AI while completing quizzes is not allowed. While students are not required to be alone in the room (that may not always be possible) while taking an online quiz, students must not engage with anyone else in the room while taking a quiz and are encouraged to be

alone in the room if possible. Formulas will be provided within Canvas for [Modules 1 - 4](#) and [Modules 5 - 8](#). Students will not be permitted to print off copies of either formula sheet. If needed, electronic output from JMP will be provided within the quiz.

*Students will have a maximum of 30 minutes to complete each quiz. Quizzes must be completed in a single session. **Students will be permitted to attempt each quiz twice, and only the highest grade will be kept.*** If you are going to take it a second time, you should review your performance and study the topics that you missed (not the questions, as you will likely get different questions) before taking it again. Quizzes will be proctored using Proctorio (online proctoring service). Students are encouraged to reattempt the Proctorio Practice Quiz using the same computer and same wifi connection in the same location that will be used for the quiz immediately before beginning each quiz. The student can be responsible for any technology issues if the student does not follow these instructions. All Proctorio videos may be reviewed for each quiz. More information regarding Proctorio can be found later in the syllabus.

All quizzes will be weighted equally besides the Syllabus Quiz and Proctorio Practice Quiz which are worth less points.

Problem set problems with solutions will be provided for each module to support and assist students in preparing for the quiz. All students are encouraged to work on the problem set problems with classmates and discuss how to solve them in a group setting because this can facilitate the exchange of ideas and provide motivation to study and practice problem solving. However, it is important that all students digest the discussion findings and process them as their own knowledge at the end of the collaboration.

If you do all of your problem set problems and understand the material, you should be able to demonstrate mastery of the content on the quizzes. We assign these quizzes for two reasons. One reason is to show me how well students are understanding the material, whether there are some students who are not there yet, and whether We need to review certain concepts with the class. The other reason is to let you assess how well you are understanding the concepts and where you need to focus more of your efforts to learn the course material. If you are struggling on the quizzes, it means that you might need to seek support and assistance from me or your peers so that we can work together to learn the material.

- **Homework Problem Sets and Other Assignments:** You will have the opportunity to work individually and/or with your classmates to complete problem sets (one per module) and other assignments. Use of Generative AI while completing problem sets and other assignments is not allowed. Problem sets can be graded for participation, accuracy, and/or a combination of both participation and accuracy. All assignments within this category will be weighted equally. **When submitting assignments via Canvas, it is your responsibility as a student to double check to ensure that you submitted the correct file (with all pages included as a single PDF file) and that your submission actually went through.** Handwritten work must be easily legible or it will not be graded.

- **Lab Activities:** Students will complete 12 lab activities (one per module). Students are encouraged to work collaboratively as a team to complete the lab tasks, but each student must submit an individual lab report. All labs will be weighted equally.
- **Class Participation:** In order to receive full credit, each student must arrive to class on time, attend class (as defined earlier within the syllabus), come prepared to class with all required materials, and participate fully and actively during class (i.e. remain engaged on only STA 261 material during class). An assessment or assignment will likely be assigned on all class days.
- **Videos:** Credit should automatically be awarded within Canvas for completing each interactive SCORM package (these will serve as the videos for STA 261). These videos include forced navigation, which means that students will not be able to fast forward, increase the play speed, or skip ahead. The pause and rewind buttons will be available. Each slide must play to its full duration before a student will be able to advance to the next slide. Once the student has completed the video, the student can navigate back to specific slides via the table of contents on the left.
 - To ensure that you receive completion credit automatically for each video, right click on the link to the video within the module page and select "Open link in new window" in order to watch the video. **Students must access the video lectures via the module pages according to these directions.**
 - If you did not receive automatic completion credit for completing a video, please follow these troubleshooting steps.
 - Make sure that you completely close out of Canvas in all other tabs / windows.
 - Navigate to the corresponding module page on Canvas.
 - Right click on the link to the video and select **Open link in new window**
 - Using the table of contents, navigate directly to the Video Completion Credit Slide. Select yes, then click submit.
 - If you rewatch a video, you may need to follow the troubleshooting steps if the automatic completion credit was taken away (sometimes that unfortunately happens and there is nothing that can be done to prevent that because of how SCORM packages work).
 - How SCORM packages work: When a student begins a SCORM package, it initializes the variable "completion credit with the Canvas gradebook" by assigning a value of 0. When a student completes the video completion credit "quiz" at the end of each video, it changes the value of the variable "completion credit within the Canvas gradebook" to full credit. If a student rewatches a video, often it reassigns "completion credit within the Canvas gradebook" the initial value of 0. **As a result, anytime you rewatch all or part of a video, please be sure to navigate directly to the video completion credit "quiz" at the end via the table of contents on the left and select yes before leaving the video.** This will ensure that your completion credit isn't taken away. If you forget to do this, you can always go back and fix it by following the troubleshooting steps listed above without penalty.

Course Structure:

**Note: This structure will be in place for the entire course after the first week. Modules will be released as indicated via the course calendar.*

Note: In general, for every credit hour that you spend in class at Miami University, you should expect to spend 2-3 hours per week on work outside of class during a regular fall or spring semester. For some courses, even more time may be required in order to truly understand the material. For online and/or hybrid courses, additional time outside of class is required since students may not be attending class full time as they do for face to face courses.

Since STA 261 is a 4 credit hour course that meets only twice per week, it is reasonable to expect to spend 9-13 hours per week outside of class completing assignments and/or studying for the hybrid version of STA 261, on average, during a regular fall or spring semester. **In total, students should expect to devote 12-16 hours per week to STA 261 regardless of modality.** Some weeks will require more work outside of class than others.

STA 261 Hybrid
<ul style="list-style-type: none"> ● Sunday/ Monday: Videos due prior to class ● Tuesdays: Class: review main concepts, work through some problems with instructor ● Thursdays: Labs in class. Submit before midnight. ● Fridays: Quizzes, problem sets due before 11:59 PM <p><i>Note: The course structure differs slightly during the first week of the regular semester. And during exams week</i></p>

Student and Instructor Expectations:

Student Expectations	Instructor Expectations
Keep an open mind regarding the material and the opinions of others.	Listen and respect students' views and provide a classroom environment conducive to learning for all types of diverse learners.
Check your Miami email account and the Canvas course site at least twice per day during the workweek (more often if you have sent an email to the instructor or a classmate). Read all Canvas announcements (also sent to your Miami email) in their entirety.	Respond to all emails within 24 hours during the workweek. It is important that students receive timely responses as they ask questions to work to understand the course material.
Submit assignments that demonstrate a clear understanding of the material at the very least by their due date/time. We strongly suggest that you start assignments well in advance of the deadline so that you have ample time to ask questions.	Grade objectively, consistently, and in a timely manner. Feedback is most useful when it is provided promptly so that students can regularly make adjustments throughout the course.
Notify me in a timely manner (within 24 hours) if you have any questions or problems. All students are always welcome to stop by during student hours to discuss any class concerns.	Make every effort to meet with students that request a meeting. Oftentimes, a meeting can be more beneficial than an email exchange because ideas and perspectives can be shared and discussed.
Minimize distractions while completing work for	Be active, enthusiastic, and fully present to facilitate

STA 261 online.	student learning.
Work to continue to develop effective study habits. It is just as essential to develop your test-taking strategies and study habits as it is to learn core material. This may involve establishing a study schedule, learning about new homework approaches, and evaluating your current study techniques.	Accommodate differences in students' learning. Each learner is unique in the way that they process and understand the course content.
Please remember, if you have any questions, concerns, or comments, feel free to let me know right away. We welcome any feedback you are willing to offer.	

Time Management and Wellness:

Time Management

Many college students find time management and wellness to be challenging. It is in your best interest to look at all course assignments as soon as they become available in order to get a sense of how long you think it will take you to complete the assignment. *Note that not all modules will be the same length.* You should start all assignments ahead of time (i.e. multiple days in advance) so that you can ask me (or your classmates) questions if necessary. We will always send out reminders regarding assignment deadlines, but it is up to you to manage your time. You have the course calendar that lists all of the assignment deadlines at the start of the course.

- The Rinella Learning Center offers numerous resources regarding [Time Management](#). All students are highly encouraged to take advantage of these resources.
- Also, please check out these [8 Tips for Effective Online Learning](#).
- In order to emphasize the importance of planning ahead and prepare students for the work world, emails received after standard business hours may not be answered until the next business day. Since we have numerous student hours each week and respond to emails very quickly, those students that work ahead on assignments as instructed will have ample time to get all questions answered well before the assignment deadline.
 - If an assignment is due at 11:59pm EDT and you send an email after 5:00pm Eastern Time on the day in which the assignment is due, you may not hear back until the next business day because our working hours may differ from yours.

Wellness

- It is normal to experience challenges (i.e. lower grades, difficulty making friends, etc.).
- It is normal to be uncertain about whether you belong at times.
- While the two aforementioned concerns should pass with time, there are steps that you can take to focus on wellness and establishing a sense of belonging.

In order to perform well academically, proper sleep, hydration, nutrition, and mental health are important.

- [CDC - About Sleep](#). What are some things I can do to improve my sleep?
 - Go completely off-line at least 30-60 minutes before bedtime.
 - The blue light released is like caffeine
 - Hot shower to reduce core temperature and stimulate Melatonin response
 - Adjust room temperature to 60-65 degrees Fahrenheit for optimal sleep environment
 - Blackout shades and silicone earplugs to stimulate Melatonin response
 - “Music to sleep by” app or CD
- Simple ways to maintain hydration
 - Always carry a water bottle

- Aim to drink at least 2 cups of water at all meals
- Fruit and veggies have high water content
- Top a rice bowl with eggplant, bell peppers, zucchini, shredded carrots
- Make a fruit smoothie for breakfast or a snack
- Drink 8 ounces of water, milk, 100% fruit juice, herbal tea, or coconut water with breakfast
- Begin lunch or dinner with veggie soup
- Drink a glass of milk after working out or before bed
- Brew a cup of herbal tea in the evening
- Nutrition
 - [Team USA Nutrition](#) - Includes Athlete's Plate Handouts
 - [Build a Performance Enhancing Plate](#)
 - [Healthy Grocery Shopping](#)
 - [Healthy Snacking](#)
 - [Sports and Human Performance Nutrition Fact Sheets and Articles](#)
- Mental Health Resources
 - [Miami University Student Counseling Services](#)
 - [Miami University Office of Student Wellness](#)
 - [Seize the Awkward - Conversations about Mental Health](#)
 - [CDC - Managing Stress](#)

ADA and Students with Disabilities:

Many students have visible or invisible disabilities, and Miami University offers accommodations that allow them to achieve their full potential. Miami University is committed to ensuring equal access to students with disabilities. As per University policy, “Under the Americans with Disabilities Act (ADA) and Section 504 of the Rehabilitation Act of 1973, some "otherwise qualified" individuals with disabilities are protected from discrimination and assured equal access to educational programs.”

Miami's Office of Student Disability Services (SDS) assists students with determining eligibility for services and accommodation planning. Miami's AccessMU provides resources and guidance toward equal opportunity for all individuals. Refer to Miami University's [Accessible Technology Policy](#) for definitions and additional information.

Students who are entitled to disability-related academic adjustments, auxiliary aids, etc., must register with SDS to receive accommodations in university courses. If you have a documented disability or suspect you have an undocumented disability, contact SDS as early as possible in the term to find out what supports are available to you. **Please understand that formal communication from SDS must be presented prior to the coordination of accommodations for this course.** For more information, see [Student Disability Services](#) and/or the [Rinella Learning Center](#). Students may also contact SDS at (513) 529-1541 or via email at sds@miamioh.edu.

- **If you have a letter stating specific testing accommodations to which you are entitled, students are strongly encouraged to send me an email to set up a time for us to meet to discuss your accommodations by the end of the first week of the semester so that we can work together most effectively to meet your learning needs.** Even if you do not anticipate using any accommodations, it is a good idea to turn in the letter as soon as possible. *Please note that we need at least one week's notice to be able to provide any accommodations for an assignment.*

Academic Integrity and Proctorio Online Proctoring Software:

You are capable of meeting our expectations for this course. If you are concerned about how well you are doing

in this course, please come speak with me instead of considering academic misconduct.

Academic Integrity is at the heart of the mission and values of Miami University and is an expectation of all students. Maintaining academic integrity is a reflection of your character and a means to ensuring that you are achieving the outcomes of this course and that your grades accurately reflect your learning and understanding of the course material.

Academic integrity is a partnership between me, as the instructor, and you, as the student. Our role, as instructors of this course, is to facilitate learning and to provide you with clear guidelines and feedback to support and assist you in maintaining your academic integrity. Your role in this course is to take responsibility for your learning and to complete all assignments in an honest manner and to ask for clarification from me if you are unsure of how to do so. Academic integrity is more than “just not cheating.” It involves maintaining good habits and practices for doing your academic work.

All Miami University policies concerning academic integrity apply to this course. See the [Academic Integrity](#) section of the online student handbook for details. **Students are responsible for knowing all information related to academic integrity included in the student handbook. Lack of knowledge regarding the policies is not a valid excuse for committing academic dishonesty.**

According to the Miami University Student Handbook, “Academic dishonesty is defined as engaging or attempting to engage in any activity that compromises the academic integrity of the institution or subverts the educational process, including as a means to complete or assist in the completion of an academic assignment.”

- Examples of academic dishonesty include but are not limited to:
 - Using generative AI in any phase of completing STA 261 course assignments
 - Referencing unauthorized outside sources, JMP (unless specifically authorized), course notes, a cell phone, and/or any other unapproved materials or electronic devices while taking a quiz or exam
 - Unauthorized collaboration of any kind
 - Using a handheld calculator during an online quiz or exam
 - Copying someone else’s solutions to a problem and submitting it as your own work
 - Having another student’s work or a picture of another student’s work in your possession at any time
 - Using work from a former STA 261 student in any way
 - Using a STA 261 coursepack from a previous semester
 - Plagiarism - Using another person’s ideas without citation and calling them your own
- All quizzes and exams will be proctored using [Proctorio \(online proctoring service\)](#).
- *Students should act honestly in the completion of all course assignments, and ask us for clarification on any assignment guidelines that are not clear.* Violations of academic integrity will be taken seriously. **Students who are found responsible for committing academic dishonesty will receive a sanction that ranges from a zero on the assignment to an F in the course, which could contain the AD transcript notation.** Students who are found responsible for committing two acts of academic dishonesty will automatically be suspended from Miami University for a minimum of 1 semester.
- **Note: STA 261 students are not permitted to post or upload any STA 261 materials online anywhere besides our Canvas course site and/or share STA 261 course materials with students that will be taking the course during a later semester. A student can still be found responsible for academic dishonesty for doing this even if materials are posted and/or shared after their STA 261 class has ended.** Course materials provided to you, including presentations, tests, outlines, and similar

materials, are copyright protected by the faculty member(s) teaching this course. You may make copies of course materials solely for your own use. You may not copy, reproduce, or electronically transmit any course materials to any person or company (such as Course Hero) for commercial or other purposes without the faculty member's express permission. Violation of this prohibition may subject the student to discipline / suspension / dismissal under Miami's Code of Student Conduct or Academic Integrity Policy.

Diversity and Discrimination:

We are committed to creating a learning environment where diverse perspectives are recognized and valued as a source of strength. We request that all students work with me to create a class culture based on open communication, mutual respect, and inclusion. As a class, we will approach all discussions with respect and civility. Disagreements and debates in academic discourse are expected and welcome, but personal attacks are never acceptable and will not be tolerated. We strive to ensure an open and welcoming classroom for all students. If we ever miss the mark, please don't hesitate to come and talk to me. We are all learning together.

All Miami University policies concerning diversity and equal opportunity will be upheld in this class.

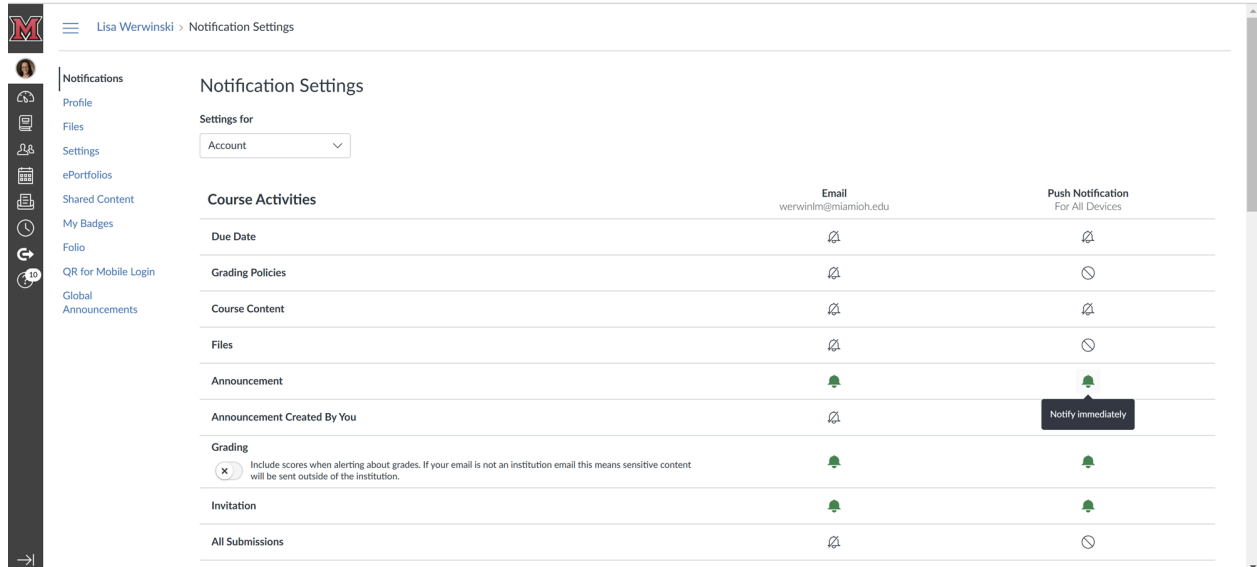
- *“Miami University is a community dedicated to intellectual engagement. Our campuses consist of students, faculty, and staff from a variety of backgrounds and cultures. By living, working, studying, and teaching, we bring our unique viewpoints and life experiences together for the benefit of all. This inclusive learning environment, based upon an atmosphere of mutual respect and positive engagement, invites all campus citizens to explore how they think about knowledge, about themselves, and about how they see themselves in relation to others. Our intellectual and social development and daily educational interactions, whether co-curricular or classroom related, are greatly enriched by our acceptance of one another as members of the Miami University community. Through valuing our own diversity, and the diversity of others, we seek to learn from one another, foster a sense of shared experience, and commit to making the university the intellectual home for us all.”*
- *“Respect for human diversity is an essential element of the Miami University community. Members of the Miami University community have the right to an environment free of conduct that unreasonably interferes, hinders, or otherwise denies another a suitable working, living, or learning environment. Therefore, members of the University community should refrain from harassing others or creating an environment that denies others a suitable working, living, or educational environment. Miami University strongly opposes and will not tolerate harassment or discrimination on the basis of age, color, disability, gender identity or expression, genetic information, military status, national origin (ancestry), pregnancy, race, religion, sex/gender, status as a parent or foster parent, sexual orientation or protected veteran status in its activities, programs, admission, and employment. This prohibition extends to harassment or discrimination, based on the protected status listed above, including the creation of an intimidating, hostile, or offensive working, educational, or living environment.”*
- Please see the [General Bulletin](#) and the Miami University [policies regarding discrimination and harassment](#) for more information.

Communication Guidelines:

- If your preferred name is not the same as the name that appears on the university provided roster for the course, please let me know so that we can use your preferred name. Please also include your preferred pronouns within Canvas.
- Email is the official mode of communication for Miami University. *Please be sure to check your account frequently (at least twice per day during the work week) since you are responsible for any*

communication that is sent to your Miami email account. Please be aware that we will only respond to emails that are sent from Miami University email addresses.

- Canvas Announcements: Please subscribe to the Course Announcements via your Notification Settings so you can be automatically notified about important information through your email and/or mobile device. To subscribe for auto-email notifications, be sure that the bell in the announcement row is green as indicated within the screenshot below.



We will be communicating with you through the announcements whenever necessary. Please check the announcements before sending an email, as your question may have already been answered.

Additional Resources:

This campus provides extensive academic support for students, and these supports are there to let students achieve the academic success they are truly capable of. We have provided a list of the various academic support resources below. Most students access them at some point in pursuit of their degree.

Compilation of Miami University Resources

<p>Miami University IT Support:</p> <ul style="list-style-type: none"> ● IT Support Services ● Email: ithelp@miamioh.edu ● Telephone: (513) 529-7900 	<p>Canvas Support:</p> <ul style="list-style-type: none"> ● Canvas Student Orientation ● Canvas Student Guide ● Canvas How-to Videos 	<p>Academic Support:</p> <ul style="list-style-type: none"> ● Rinella Learning Center ● Student Disabilities Services ● The Howe Writing Center ● Miami Libraries ● Academic Advising ● College of Arts & Science Academic Advising ● General Bulletin 	<p>Student Support:</p> <ul style="list-style-type: none"> ● One Stop for Student Success ● Registration ● Financial Aid ● New Student Guidebook ● Rinella Learning Center Time Management
<p>R and RStudio Support:</p> <ul style="list-style-type: none"> ● UGA R Tutorial 	<p>Google & Zoom Support:</p> <ul style="list-style-type: none"> ● Google Meet 	<p>International Student Support:</p>	<p>Mental Health Support and Personal</p>

<ul style="list-style-type: none"> • DataCamp R Tutorial • Quick-R Tutorial • R YouTube Channel 	<ul style="list-style-type: none"> • Google Docs • Zoom Support 	<ul style="list-style-type: none"> • International Student and Scholar Services • English Language Learner Writing Center 	<p>Safety:</p> <ul style="list-style-type: none"> • Student Counseling Service • Title IX Office • Office of Student Engagement • Office of Student Wellness • Student Health Services • Student Success Center • Office of the Dean of Students
<p>Additional Support Services:</p> <ul style="list-style-type: none"> • The H.O.P.E. line is available 24/7 for students to call for immediate support, crisis intervention, and stabilization from a licensed mental health counselor. 855-249-5649. • EdLogics is a gamified health education platform free to all Miami students. Learn about health topics while earning points for actual prizes. 			

Note: We reserve the right to modify the syllabus and/or course calendar at any point when necessary.