



SYLLABUS:

STAT 1350.02 – ELEMENTARY STATISTICS

SUMMER 2026

Course overview

Instructors

Michael Okanta (okanta.1@osu.edu)

Office hours are by appointment. If you would like to meet with me or one of the TAs, please reach out to us directly to schedule a time that works for you. Meetings will take place via Zoom given the asynchronous nature of the course, though in-person meetings can also be arranged whenever necessary.

Teaching Assistants

Duan Xinyan (duan.452@osu.edu)

Zeiter Cole (zeiter.19@buckeyemail.osu.edu)

Course description

STAT 1350 is a 3-credit statistical literacy course designed to help you become thoughtful and critical consumers of statistics in everyday life. This particular section of STAT 1350 is 100% online. Lectures are in the form of pre-recorded videos, and there will be weekly assignments that you will submit through our course management system, **CarmenCanvas**. You will learn in this course about how data is produced, organized, and summarized. You will also learn about how samples of data can be used to make inferences about populations.

General education goals and expected learning outcomes

This course satisfies the General Education foundation requirement in *Mathematical and Quantitative Reasoning or Data Analysis* which has the following goals and expected learning outcomes:

Goals: Successful students will be able to apply quantitative or logical reasoning and/or mathematical/statistical methods to understand and solve problems and will be able to communicate their results.

Expected Learning Outcomes (ELOs): Successful students are able to:

- 1.1 Use logical, mathematical and/or statistical concepts and methods to represent real-world situations.
- 1.2 Use diverse logical, mathematical and/or statistical approaches, technologies and tools to communicate about data symbolically, visually, numerically and verbally.
- 1.3 Draw appropriate inferences from data based on quantitative analysis and/or logical reasoning.
- 1.4 Make and evaluate important assumptions in estimation, modeling, logical argumentation and/or data analysis.
- 1.5 Evaluate social and ethical implications in mathematical and quantitative reasoning.

This course also satisfies the Legacy General Education requirement in *Data Analysis* which has the following goals and expected learning outcomes:

Goals: Students develop skills in drawing conclusions and critically evaluating results based on data.

Expected Learning Outcomes:

1. Students understand basic concepts of statistics and probability.
2. Students comprehend methods needed to analyze and critically evaluate statistical arguments.
3. Students recognize the importance of statistical ideas.

Course Materials

The required textbook for this course is *Statistics: Concepts and Controversies* (10th edition) by David Moore and William Notz. The textbook will be delivered electronically via CarmenBooks. If you opted in, you will go into our CarmenCanvas course site, click on the **Macmillan Higher Education** link on the left side of the page, and then click on the icon that says **Achieve**. If this is your first time using Achieve, you'll be prompted to confirm your name and email address. This will then allow you to log in to our STAT 1350 Achieve site. Using other resources in Achieve is not required this semester, but this is where the electronic version of the "*Statistics: Concepts and Controversies*" textbook is housed. To get to the electronic textbook, hover your mouse over the menu bar on the left side of the Achieve page and then click on the link to the **E-book**. More details about accessing the textbook can be found in CarmenCanvas in the **Syllabus & Other Stuff** section, on the **Accessing the Course Textbook** page.

CarmenBooks is an Inclusive Access program that offers digital copies of selected textbooks for a fraction of the cost of a new, physical copy. The fee for this material is included as part of tuition and is listed as *CarmenBooks eText Library* on your Statement of Account. For more information on the CarmenBooks program, [please visit the CarmenBooks website](#). If you wish to opt out of CarmenBooks, you will see a button to do so when you launch the materials on your CarmenBooks shelf. You have until the second Friday of any session to opt-out, but the course materials are required and you will have to purchase them independently if you do so.

If you rely on assistive technology or need an accessibility accommodation for the digital materials provided via CarmenBooks, please contact the Alternative Media team in Student Life Disability Services at slds-altmedia@osu.edu.

A simple calculator (with a square root key) will be necessary for STAT 1350; there is no need to have a graphing calculator for this course.

Course Technologies

Technology support

For help with your password, university email, CarmenCanvas, or any other technology issues, questions, or requests, contact the Ohio State IT Service Desk. Standard support hours are available at ocio.osu.edu/help/hours, and support for urgent issues is available 24/7.

- **Self-Service and Chat support:** ocio.osu.edu/help
- **Phone:** 614-688-4357(HELP)
- **Email:** servicedesk@osu.edu
- **TDD:** 614-688-8743

Technology skills needed for this course

- Basic computer and web-browsing skills
- Navigating CarmenCanvas
<https://teaching.resources.osu.edu/toolsets/carmencanvas/guides/getting-started-car-men-students>
- CarmenZoom virtual meetings (optional) go.osu.edu/zoom-meetings

Required equipment

- Computer: current Mac (MacOs) or PC (Windows 10) with high-speed internet connection
- Webcam: built-in or external webcam, fully installed and tested (only necessary if you wish to meet with us via Zoom)
- Microphone: built-in laptop or tablet mic or external microphone (only necessary if you wish to meet with us via Zoom)
- Other: a mobile device (smartphone or tablet) to use for BuckeyePass authentication

Required software

- Microsoft Office 365: All Ohio State students are now eligible for free Microsoft Office 365. Full instructions for downloading and installation can be found at go.osu.edu/office365help.
- There may be statistical software tools that we will ask you to use for different course assignments, but these will all be freely accessible via websites that we will share with you.

- We strongly encourage you to avoid using Safari as an internet browser because we have found that certain images in assignments and exams do not show up well in Safari. Details can be found at <https://teaching.resources.osu.edu/toolsets/carmencanvas/faqs#item578>. If are able to use Chrome, Firefox, or Microsoft Edge, we hope you will do this.

CarmenCanvas access

You will need to use BuckeyePass (buckeyepass.osu.edu) multi-factor authentication to access course resources on CarmenCanvas. To ensure that you are able to connect to CarmenCanvas at all times, it is recommended that you take the following steps:

- Register multiple devices in case something happens to your primary device. Visit the BuckeyePass - Adding a Device help article for step-by-step instructions (go.osu.edu/add-device).
- Request passcodes to keep as a backup authentication option. When you see the Duo login screen on your computer, click **Enter a Passcode** and then click the **Text me new codes** button that appears. This will text you ten passcodes good for 365 days that can each be used once.
- Download the Duo Mobile application (go.osu.edu/install-duo) to all of your registered devices for the ability to generate one-time codes in the event that you lose cell, data, or Wi-Fi service.

How This Online Course Works

First and foremost, welcome to STAT 1350! We are excited to have the opportunity to work with you and we hope it will be a great semester for everyone.

The best way to get started with this fully asynchronous course is to spend some time exploring the CarmenCanvas course website. Go to <https://carmen.osu.edu/#> to log on to CarmenCanvas. You should then see a link for the STAT 1350 site. Look carefully at the way the course site is set up. On the homepage of the course site, there are links to the different weeks of the semester, and clicking on those links takes you to a detailed overview that contains all materials you need for any given week. **We suggest you start each new week by reading through the weekly overview, reading assigned textbook chapters, and watching lecture videos.** Please note that our lecture videos are meant to explain and expand on the important ideas and concepts that will be included on assignments and assessments. Often, we might even work through examples that are practically identical to problems you will see on assignments and assessments. We strongly encourage you to download the lecture slides that accompany the links to our lecture videos on CarmenCanvas, within each weekly module, and take notes as you are watching the videos. These notes can then be referred to when it comes to tackling assignments and exams.

You are expected to check the CarmenCanvas course site regularly, and we encourage you to customize CarmenCanvas notifications to stay on top of course announcements and activities

(<https://teaching.resources.osu.edu/toolsets/carmencanvas/guides/profile-user-settings/carmen-notification-preferences>). In particular, important communication in the course will be done through announcements posted on the course site and email messages sent through the course site. You are responsible for any information that is included in our announcements, so it is important to read those announcements fully and carefully.

There will be assignments due weekly in this course. These assignments are described in more detail in the next section of this syllabus and in handouts on the CarmenCanvas course website.

Please note that if you are taking this course from a location outside of Ohio, all times listed in this syllabus are in Eastern Standard Time (EST).

Note that when you registered for this course, you were asked to sign up for a recitation section. This was only so that you could be matched with a particular teaching assistant; there are no weekly recitations that you will be expected to attend. Your assigned teaching assistant will grade your weekly lab activities, reach out on a regular basis to check in on you, and answer questions for you. We hope your assigned teaching assistant can be a first point of contact whenever you have questions or concerns. If the teaching assistant cannot help you, the instructor will intervene. Your assigned teaching assistant will reach out to you regularly via CarmenCanvas email, so please look for these messages. If you are ever in doubt about who your assigned teaching assistant is, go to [Buckeye Link](#), click on My Buckeye Link and then click on My Class Schedule to look up your class schedule; the teaching assistant will be listed as the instructor for the recitation portion of STAT 1350. To learn more about the instructor and teaching assistants, you can visit the **Meet your Instructors** page, found by clicking on the **Syllabus & Other Stuff** button on the course homepage.

Grading and Assignments

Grades

Category	Points	Percentage
Lab Activities	100	37.04%
Homework Assignments	90	33.33%
Participation	20	7.41%
Midterm Exam	30	11.11%
Final Exam	30	11.11%
Total	270	100%

Assignment information

You can earn up to 270 points in this course by completing the following assignments and assessments.

Lab Activities

There are 11 lab activities that you will complete during the semester, with your lowest lab activity grade being automatically dropped from your final course grade at the end of the semester. **You can therefore miss one lab activity and not have it count against your grade.** Each lab activity is worth 10 points. Lab activities are meant to provide you with opportunities to apply and extend what you are learning from watching lecture videos and reading assigned textbook chapters. If you were taking this course in person and needed to attend an in-person “recitation” at a particular time each week, these are the activities you’d complete during recitation. **In this online course, even though you signed up for a specific recitation section, you do not need to do anything special for recitation other than to complete lab activities, independently, by the given deadline.**

During the weeks in which you have lab activities, links to the activities will be posted within the weekly overview. You can also get to the lab activities by clicking on the **Assignments** link on the left side of the course page. The lab activities will include several questions that will require short answers, and you should always save your work as a Word or PDF file and then submit it through the appropriate link within the weekly module (or by going back to the **Assignments** section). Almost all lab activities this semester will be due on **Fridays by 11:59 p.m.**, with the exception of Lab Activity #8 (which is due on a Sunday) and Lab Activity #11 (which is due on a Wednesday). We strongly encourage you to start the activities early so you have ample time to reach out to us if you need help. We also hope you will post questions about the activities in the appropriate CarmenCanvas discussion forums if you need help.

Each lab activity will be graded based on effort and correctness. If you make a clear effort to answer all lab activity questions, regardless of your answers, you will get 50% (or 5 points) on the assignment. The remaining 50% (or 5 points) of your grade will be based on a selection of problems that we will grade based on correctness. It is therefore very important that you answer all questions on each activity and ask for help if you need it! The teaching assistants will grade your lab activities, and you can generally expect feedback within 5 days. We will also post a detailed answer key for each lab activity a few days after the assignment deadline, and you are strongly encouraged to check all of your work against that key and use the key to study for upcoming exams. Answer keys will be posted in our **Syllabus & Other Stuff** section no later than 12 p.m. on the Tuesday after the lab activity deadline (with the exception of the key for Lab Activity #11; this key will be posted the day after the lab activity deadline so that you can use it to study for the Final Exam).

Please keep in mind that if you do not get full credit for a lab activity, we will attempt to share information with you about which problem(s) you missed. You can view that information by going back to the **Assignments** section and clicking on the link of the assignment name. We'll either make marks in your assignment document to indicate where you lost credit, or we will leave an assignment comment for you to read with that information. **It is up to you to look carefully through any feedback we share with you, to compare your work against the lab activity answer key, and to ask questions if you have concerns about problems you missed.** Further, if you get full credit on a lab activity, this means that you completed the activity and did well on the questions we selected to grade. You might have missed other, non-graded questions. For this reason, it's always extremely important to look through the lab answer keys since questions on exams might be based on non-graded lab activity questions.

Homework Assignments

There are 10 homework assignments that you will complete during the semester, with **your lowest homework assignment grade being automatically dropped from your final course grade at the end of the semester.** Each homework assignment is worth 10 points. Links to homework assignments can be found within the weekly modules or by going to the **Quizzes** link on the left side of the CarmenCanvas course page.

To make sure you stay on top of the material in the course, there are almost WEEKLY homework assignments (beginning Week 1 of the semester). Each homework assignment consists of 10 multiple-choice questions, and we set the assignments up this way to give you practice with the types of questions that will appear on your exams. Each question is worth 1 point, and you will complete these assignments through CarmenCanvas by the appropriate deadline. Homework assignments will always be due on **Sundays by 11:59 p.m.** Although the homework assignments are set up using the quiz tool in Carmen, they are not "quizzes" in the traditional sense. You can have as much time as you need to complete homework assignments before the deadline, and you can use your textbook and lecture notes, but once you officially submit your work to be graded, you cannot personally change any of your submitted answers, and you get just one attempt to work on each homework assignment. Note that if you do need to change a submitted answer before the assignment deadline, if you contact the instructor before the deadline, he will change the answer for you. Once the deadline has passed, the assignment will be automatically graded and you will receive feedback. Please refer to the document **"Completing Homework Assignments and Reviewing Feedback"** in the **Syllabus & Other Stuff** section of the course website for details on how you can see feedback on your homework assignments. If you do not attempt to complete a homework assignment at all, you **will not** have any access to assignment feedback or to the correct answers for each homework question, so it's to your advantage to at least try to work through each assignment and not completely skip any assignment.

Links to Word and PDF copies of each homework assignment can be found within the weekly overviews, within the **Syllabus & Other Stuff** section, or by clicking on the assignment link in the **Quizzes** area, just in case you'd like to print out the assignment and make note of your answers before officially submitting your work through the quiz tool.

Participation

During most weeks this semester, starting Week 1, you will have the opportunity to earn points toward your participation grade by completing a short weekly participation assignment. Each week, you will be asked to respond to a single question — sometimes reflecting on what you learned that week, and other times applying a course concept to a real-world situation.

There are 11 participation assignments this semester. Each assignment will be accessible through the Quizzes link on Carmen and must be completed by 11:59 p.m. on Sunday of that week. These assignments are graded based on completeness, and each is worth 2 points. At the end of the semester, your lowest score will be automatically dropped, so only 10 of the 11 assignments will count toward your final grade. There will be no participation assignment during Week 12.

Midterm and Final Exams

This course has one midterm exam and a non-comprehensive (or non-cumulative) final exam. Although we call these assessments “exams,” it might be more appropriate to think of them as “learning checks.” Each exam is worth 30 points, and each exam will consist of 20 multiple-choice questions (each being worth 1.5 points). You will have a certain window of time in which to access the exams through CarmenCanvas. These exams are NOT proctored; instead, they are much like “take-home” exams. Please make note of the dates of the exams (see below) so that you can plan to set time aside during these dates to complete the exams. If you cannot be available at these times for unavoidable reasons, you must speak with the instructor at least two weeks prior to the time in which the exam becomes available in order to discuss this and to make arrangements to complete a make-up exam. **If you fail to take an exam during the time when it is available without any communication with us to explain, we will not allow you to make up the exam unless there is an emergency situation that you can document.**

Midterm Exam: The midterm exam will cover Chapters 1 through 7 and Chapters 10 through 13. It will become available beginning at **12 p.m. on Thursday, June 18th**, and you will need to submit the answers to your exam no later than **Friday, June 19th, by 11:59 p.m.** Once you open your exam, please note you have to finish the exam in one sitting, and you will have 90 minutes to work on the exam once it is opened. Thus, **you should not start the exam until you know you will have some uninterrupted work time, and you want to make sure to start the exam well before the deadline so you can get your full 90 minutes if you think you might need that amount of time.** We take academic honesty very seriously in this course and it is expected that you work on the exam by yourself and that you do not discuss the exam with your peers until after grades and feedback have been released to everyone. The exams are essentially “open book and open notes,” but you cannot consult with other people during the exam, and it’s expected that the answers you submit are your own and were not generated by others. **We trust, for both the midterm and final exams, that you will submit answers that you have arrived at independently by consulting with appropriate course resources.**

Final Exam: The final exam will cover Chapters 14, 15, 17, 18, 21, 22, and 23. It will be structured much like the Midterm Exam. It will become available to you at **12 p.m. on Tuesday,**

July 28th, and you will have until **11:59 p.m. on Wednesday, July 29th**, to submit the answers to your exam. Again, it is expected that you work independently on the Final Exam and that you complete the exam in one sitting, within 90 minutes of opening the exam.

Late assignments

It's important for you to keep up with the work in this course, both for your own stress levels, and so that we can all be on the same page when we're discussing material. This is why we have weekly assignment deadlines. However, we know that life can be unpredictable, and, for various reasons, deadlines might become challenging to meet. For this reason, the instructor reserves the right to **adjust deadlines for lab activities or homework assignments if you talk to him in advance of the deadline**. What's most important is that we communicate about missed work. If we know what's going on and how you plan to catch up with a missed assignment in a timely manner, we have no qualms about giving you a short grace period and a second chance to submit missed work. **We do not want to add extra stress to your life or penalize you for late work if we can avoid that, so please talk to us right away if you have reasons for needing extra time to complete our assignments.** The grades we give are meant to reflect the quality of your work, not when you turn it in.

Ultimately, your mental and physical well-being are the most important things. Keeping up as best as you can in the course is the goal, but, if that isn't possible, for whatever reason, let's talk and try to work through a game plan together. **If you choose not to meet our deadlines and do not communicate with us in a timely manner about the reasons why, we will have no choice but to give you grades of 0 for missed assignments.**

Keep in mind that we drop your lowest lab activity grade AND your lowest homework assignment grade automatically at the end of the semester. Thus, the first time you miss a lab activity or a homework assignment, please don't worry about making up this work because we will consider those missed assignments to be your lowest grades. **If there are reasons why you cannot keep up with our weekly participation assignments, you need to talk with the instructor about this as soon as possible.**

Grade disputes

It's extremely important that you pay careful attention to your grades on a regular basis. If you feel that an assignment has been graded incorrectly or unfairly, you must speak with your assigned teaching assistant or the instructor, within one week of your assignment grade being posted on CarmenCanvas. **We will not be able to re-grade assignments at the end of the semester or offer any extra credit at that time if you are not satisfied with your final course grade, especially since you will have known all semester what is expected of you to earn your desired grade in this course.**

Grading scale

Final grades in the course will be determined based on the following scale, and based on the percentage of total points that you earn during the semester. We do not curve grades in STAT 1350, nor do we offer any extra credit beyond the bonus points you can earn during Week 1 from posting an introduction to the class.

Final course grade	Percentage of total points earned
A	93-100
A-	90-92
B+	87-89
B	83-86
B-	80-82
C+	77-79
C	73-76
C-	70-72
D+	67-69
D	60-66
E	Less than 60

Instructor feedback and response time

The following list is meant to give you an idea of our intended availability throughout the course. (Remember that you can call **614-688-4357(HELP)** at any time if you have a technical problem.)

- **Grading and feedback:** For lab activities, you can generally expect feedback within **5 days**. For homework assignments, we will post your grades within 24 hours of the assignment deadline. Grades for participation assignments will be posted very soon after the assignment deadlines. For exams, we will wait until after the deadline to share grades with the class. How quickly we are able to post exam grades will depend on the number of make-up exams that will need to take place after the official exam deadline, but we will do our best to share feedback with you as quickly as possible, ideally within one week of the exam deadline.
- **Email:** Messages sent to the course instructor will be replied to within **24 hours** on weekdays. Response time on weekends may be more variable depending on instructor availability. Messages sent to your assigned teaching assistant will be replied to within 48 hours. If you need an immediate response to a question, copying the instructor on the message is a good idea.

General discussion boards: The instructor, or one of the teaching assistants, will monitor and reply to messages posted within our general discussion boards within **24 hours**.

Attendance, participation, and discussions

Student participation requirements

Because this is a distance-education course, your attendance is based on your online activity and participation. The following is a summary of everyone's expected participation:

- **Logging in:**
Be sure you are logging in to the course in CarmenCanvas each week. During most weeks, you will probably log in many times. If you have a situation that might cause you to miss an entire week of class, discuss this with the instructor *as soon as possible*.
- **Watching lecture videos:**
Each week, I will provide lecture videos covering the course content for that week. These videos are meant to help you prepare for your assignments and assessments, and I recommend watching them at the start of each week before diving into your other work. Keep in mind that you can watch the videos at a faster speed if you prefer, or pause and rewatch any sections that are unclear.
- **Office hours:**
Attending office hours is optional but highly recommended if you need extra assistance.
- **Participating in discussion forums:**
Participation in discussion is optional, but strongly encouraged. There will be discussion forums set up on Carmen for general course questions, along with forums for specific questions related to lab activities and homework assignments.
- **Weekly Participation:**
As noted earlier in the syllabus, in the Participation section, part of your course grade is based on completing a short weekly participation assignment. Each week, you will be asked to respond to a single question through the Quizzes tool in Carmen, by the appropriate deadline. These questions will either ask you to reflect on what you learned that week or apply a course concept to a real-world situation.

Discussion and communication guidelines

The following are our expectations for how we should communicate as a class. Above all, please remember to be respectful and thoughtful.

- **Communicating through the proper channels:** In order to protect your privacy, all course email correspondence *must* be done through a valid OSU name.number or Buckeyemail account, or through the course website (CarmenCanvas). It is your responsibility to make sure that any email messages you send to us are received, and

you need to carefully read through all correspondence sent to you by your teaching assistant or by the instructor (and make sure this does not end up in your Junk folder!). If you send an email message and get no reply within 48 hours, please send that message again.

- **Writing style:** While there is no need to participate in class discussions as if you were writing a research paper, you should remember to write using good grammar, spelling, and punctuation. Informality (including an occasional emoticon) is fine. **We also expect you to cite your sources if you are posting anything that is not your own original work.**
- **Tone and civility:** We want to maintain a supportive learning community where everyone feels safe and where people can disagree amicably. Please be respectful of your peers and instructors in all communications.
- **Backing up your work:** If you plan to post something lengthy in one of the discussion forums, consider composing your work offline, in a word processor, where you can save your work, and then copy it into the CarmenCanvas discussion forum.

Other course policies

Academic integrity policy

Every day, we make important decisions about how to act. We believe strongly that everyone in this course wants to learn and wants to act in the most honest way. We also recognize that we are all human, and we can sometimes make mistakes or bad decisions when we are under pressure. We hope we can have many honest conversations this semester so as to prevent you from making mistakes or bad decisions when it comes to completing assignments and assessments in this course. **The format of this course affords you flexibility in how you complete your work (e.g., offering non-proctored online exams in lieu of in-class proctored exams), and our trust in you means we can continue to offer this flexibility to all of our students. We thank you for that.**

Academic integrity is taken very seriously in STAT 1350. We trust you and believe in you, but if you are suspected of behaving dishonestly when completing any course assignment (e.g., doing another student's work, copying work that was completed by someone else or something else (like ChatGPT or another AI tool) and turning it in as your own, letting another student copy your work) or when completing an exam (e.g., working with other students during the exam, allowing another student to copy your exam answers or copying answers from another student, sharing exam answers with peers, enlisting someone else or something else to take exams for you, using unauthorized AI resources), this is considered to be academic misconduct and the penalties may be severe. It's not worth it to behave in a dishonest manner. **If you need to earn a particular grade and are struggling, talk to us. We can help, and we want to help.** If you have any questions about the above policy or what constitutes academic misconduct in this course, please contact Dr. Everson.

Academic integrity is essential to maintaining an environment that fosters excellence in teaching, research, and other educational and scholarly activities. Thus, The Ohio State University and the [Committee on Academic Misconduct](#) (COAM) expect that all students have read and understand the University's [Code of Student Conduct](#), and that all students will complete all academic and scholarly assignments with fairness and honesty. Students must recognize that failure to follow the rules and guidelines established in the University's Code of Student Conduct and this syllabus may constitute Academic Misconduct.

The Ohio State University's Code of Student Conduct (Section 3335-23-04) defines academic misconduct as: Any activity that tends to compromise the academic integrity of the University or subvert the educational process. Examples of academic misconduct include (but are not limited to) plagiarism, collusion (unauthorized collaboration), copying the work of another student, and possession of unauthorized materials during an examination. Ignorance of the University's Code of Student Conduct is never considered an excuse for academic misconduct, so please review the Code of Student Conduct and, specifically, the sections dealing with academic misconduct.

If we suspect that a student has committed academic misconduct in this course, we are obligated by University Rules to report those suspicions to the Committee on Academic Misconduct. If COAM determines that a student violated the University's Code of Student Conduct (i.e., committed academic misconduct), the sanctions for the misconduct could include a failing grade in the course and suspension or dismissal from the University.

If you have questions about the above policy or what constitutes academic misconduct in this course, please reach out to us.

As a proud Buckeye, we hope that you will always consider the Buckeye Honor Pledge in all that you do during your time at OSU:

As a Buckeye I pledge to act with responsibility and care. I will build trust through honesty, transparency, and authentic engagement. I will demonstrate integrity through my original contributions and respectful collaboration with others. I will act in accordance with the Code of Student Conduct. Time and change will surely show, I will uphold these values wherever I go.

Accessibility accommodations for students with disabilities

The university strives to maintain a healthy and accessible environment to support student learning in and out of the classroom. If you anticipate or experience academic barriers based on your disability (including mental health, chronic, or temporary medical conditions), please let Dr. Everson know immediately so that we can privately

discuss options. To establish reasonable accommodations, we may request that you register with Student Life Disability Services. After registration, make arrangements with Dr. Everson as soon as possible to discuss your accommodations so that they may be implemented in a timely fashion.

If you are ill and need to miss class, including if you are staying home and away from others while experiencing symptoms of a viral infection or fever, please let Dr. Everson know immediately. In cases where illness interacts with an underlying medical condition, please consult with Student Life Disability Services to request reasonable accommodations. You can connect with them at slds@osu.edu; 614-292-3307; or slds.osu.edu.

Accessibility of course technology

This course requires use of CarmenCanvas (Ohio State's learning management system) and other online communication and multimedia tools. If you need additional services to use these technologies, please request accommodations with your instructor.

- Canvas accessibility (go.osu.edu/canvas-accessibility)
- Streaming audio and video
- CarmenZoom accessibility (go.osu.edu/zoom-accessibility)
- Collaborative course tools

Religious accommodations

Ohio State has had a longstanding practice of making reasonable academic accommodations for students' religious beliefs and practices in accordance with applicable law. In 2023, Ohio State updated its practice to align with new state legislation. Under this new provision, students must be in early communication with their instructors regarding any known accommodation requests for religious beliefs and practices, providing notice of specific dates for which they request alternative accommodations within 14 days after the first instructional day of the course. Instructors in turn shall not question the sincerity of a student's religious or spiritual belief system in reviewing such requests and shall keep requests for accommodations confidential.

With sufficient notice, instructors will provide students with reasonable alternative accommodations with regard to examinations and other academic requirements with respect to students' sincerely held religious beliefs and practices by allowing up to three absences each semester for the student to attend or participate in religious activities. Examples of religious accommodations can include, but are not limited to, rescheduling an exam, altering the time of a student's presentation, allowing make-up assignments to substitute for missed class work, or

flexibility in due dates or research responsibilities. If concerns arise about a requested accommodation, instructors are to consult their tenure initiating unit head for assistance.

A student's request for time off shall be provided if the student's sincerely held religious belief or practice severely affects the student's ability to take an exam or meet an academic requirement **and** the student has notified their instructor, in writing during the first 14 days after the course begins, of the date of each absence. Although students are required to provide notice within the first 14 days after a course begins, instructors are strongly encouraged to work with the student to provide a reasonable accommodation if a request is made outside the notice period. A student may not be penalized for an absence approved under this policy.

If students have questions or disputes related to academic accommodations, they should contact their course instructor, and then their department or college office. For questions or to report discrimination or harassment based on religion, individuals should contact the [Civil Rights Compliance Office](#).

Policy: [Religious Holidays, Holy Days and Observances](#)

Statement on Intellectual Diversity

Ohio State is committed to fostering a culture of open inquiry and intellectual diversity within the classroom. This course will cover a range of information and may include discussions or debates about controversial issues, beliefs, or policies. Any such discussions and debates are intended to support understanding of the approved curriculum and relevant course objectives rather than promote any specific point of view. Students will be assessed on principles applicable to the field of study and the content covered in the course. Preparing students for citizenship includes helping them develop critical thinking skills that will allow them to reach their own conclusions regarding complex or controversial matters.

Your mental health

As a student you may experience a range of issues that can cause barriers to learning, such as strained relationships, increased anxiety, alcohol/drug problems, feeling down, difficulty concentrating and/or lack of motivation. These mental health concerns or stressful events may lead to diminished academic performance or reduce a student's ability to participate in daily activities. The Ohio State University offers services to assist you with addressing these and other concerns you may be experiencing. If you or someone you know are suffering from any of the aforementioned conditions, you can learn more about the broad range of confidential mental health services available on campus via the Office of Student Life's Counseling and Consultation Service (CCS) by visiting ccs.osu.edu or calling 614- 292-5766. CCS is located on the 4th Floor of the Younkin Success Center and 10th Floor of Lincoln Tower. You can reach an on-call counselor when CCS is closed at 614-292-5766 and 24-hour emergency help is also available through the 24/7 National Suicide Prevention Hotline at 1-800-273- TALK or at suicidepreventionlifeline.org

Wellness

As a student, your health and wellness can have an impact on your academic success. Common wellness concerns during your time at the university may include high levels of stress, sleep and diet behaviors, alcohol and other drug use, depression and anxiety, and interpersonal relationship issues. The [Office of Student Life](#) has numerous resources and services available to you at no charge to help you address those concerns.

You can learn more about health and wellness resources available on campus by visiting the websites for the [Student Wellness Center](#), [Wilce Student Health Center](#), [Recreational Sports](#) and [Counseling and Consultation Service](#). For students in recovery or seeking recovery from substance use disorders, learn more about support on campus by visiting the [Collegiate Recovery Community](#). For students facing food insecurity, learn more about the free on-campus food pantry by visiting the [Buckeye Food Alliance](#). For students interested in meeting with a peer and setting holistic wellness goals, learn more about [Wellness Coaching](#). Check out the [Health and Wellness Resource Guide](#) for more free and low cost services on all campuses.

Dennis Learning Center

If you would like to improve your learning, motivation, or organizational skills, we recommend meeting with an academic coach from The Dennis Learning Center (DLC), a part of the College of Education and Human Ecology. The DLC provides one-on-one peer academic coaching services to students to help you be more efficient and effective in your studies. Academic Coaches are trained to consult and support students in areas such as time management, academic motivation, focus and concentration, test preparation, reading, and note-taking. Appointments are free, confidential, and tailored to the individual student. To learn more and schedule a coaching appointment, visit go.osu.edu/dlc.

Copyright disclaimer

The materials used in connection with this course may be subject to copyright protection and are only for the use of students officially enrolled in the course for the educational purposes associated with the course. Copyright law must be considered before copying, retaining, or disseminating materials outside of the course.

Disclaimer

We appreciate that you will likely use this syllabus to help you plan your schedule, and we know disruptions to plans can sometimes be stressful. Although this syllabus should be taken as a fairly reliable guide for the course content, we reserve the right to change due dates or the methods of grading and/or assessment if the need ever arises. We will be transparent with you if this ever happens, and any changes will be communicated to you and discussed with you through official course announcements.

Course schedule

Week	Dates	Topics and Readings	Assignments (All due at 11:59 p.m. EST)
1	5/11-5/17	Data/Samples (Chapters 1 & 2)	Lab #1/Homework #1/Participation #1
2	5/18-5/24	Sampling/Surveys (Chapters 3 & 4)	Lab #2 /Homework #2/ Participation #2
3	5/25-5/31	Experiments (Chapters 5, 6, & 7)	Lab #3/Homework #3/ Participation #3
4	6/1-6/7	Graphs/Summary Statistics (Chapters 10, 11, & 12)	Lab #4/Homework #4/ Participation #4
5	6/8-6/14	Normal Distributions/Review (Chapter 13)	Lab #5/Homework #5/ Participation #5
6	6/15-6/21	Midterm Exam /Probability (Chapters 17 & 18 (pp. 425-429))	Homework #6/Participation #6
7	6/22-6/28	Sampling Distributions (Chapter 18)	Lab #6/Homework #7/ Participation #7
8	6/29-7/5	Confidence Intervals (Chapter 21 up through page 498)	Lab #7/Homework #8/ Participation #8
9	7/6-7/12	Hypothesis Testing (Chapter 22 up through page 521)	Lab #8/ Participation #9
10	7/13-7/19	Hypothesis Testing (Chapter 23 up through page 544)	Lab #9/Homework #9/Participation #10
11	7/20-7/26	Correlation/Regression (Chapters 14 & 15)	Lab #10/Homework #10/ Participation #11
12	7/27-7/30	Review /Final Exam	Lab #11