



### Instructor:

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### Teaching Associates:

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Office Hours:	M, 12:30 – 2:30 and by appt	W, 2:00 PM – 4:00 PM, in-person and <a href="#">Zoom</a>
All general course e-mail	<a href="mailto:FCOB-busoba2320@osu.edu">FCOB-busoba2320@osu.edu</a>	

**TA Staff:** Please see the Staff Directory and Office Hour Schedule posted on Carmen for a list of TAs supporting students in BUSOBA 2320, office hours, and Zoom Room links. (**Carmen > Home or Carmen > SP22 BUSOBA 2320 > Modules > Syllabi and General Information > COURSE INFO: Office Hours**).

### Class Meeting Schedule:

Synchronous Lecture SB 105: Thursday, 11:10 AM – 12:30 PM

Synchronous Recitation: Varies by student schedule – See Recitation Syllabus for details (**Carmen > SP22 BUSOBA 2320 > Modules > Syllabi and General Information > COURSE INFO: Syllabi**).

### Course Materials / Software:

"The textbook and/or courseware for this course is being provided via *CarmenBooks*. The fee for this material is included as part of tuition and is listed as *CarmenBooks fee* on your Statement of Account. In addition to cost-savings, materials provided through *CarmenBooks* are available immediately on or before the first day of class. There is no need to wait for financial aid or scholarship money to purchase your textbook. Unless you choose to opt-out of the program, you do NOT need to purchase any materials for this course at the bookstore. For more information on the program or information on how to opt out, [please visit the CarmenBooks website](#).

- **Required Text:** Groebner, Shannon, Fry • *Business Statistics: A Decision-making Approach*, 10e • [Pearson]
  - ISBN: 9780135910542

Access the courseware for this title through the MyLab/Mastering link in Carmen. Instructions for registration in MyLab and the required Access Code are provided in the *Get Started* document found in **Carmen > SP22 BUSOBA 2320 > Modules > Syllabi and General Information > COURSE INFO: Getting Started with MyStatLab**.

### Prerequisites:

- Statistics 1430
- CSE 2111 or 1113

## Course technology:

For help with your password, university email, Carmen, 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](https://ocio.osu.edu/help/hours), and support for urgent issues is available 24/7.

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

Baseline technical skills for online courses

- Basic computer and web-browsing skills
- Navigating Carmen: for questions about specific functionality, see the [Canvas Student Guide](#).

Pearson MyLab and Mastering

- For technical support See document titled “Trouble-shooting in MyStatLab” posted on [Carmen > SP22 BUSOBA 2320 > Modules > Resources > Technology Help](#).

Required Technology skills specific to this course

- [CarmenZoom virtual meetings](#)
- [Basic Excel literacy](#)

Required equipment

- Computer: current Mac (OS X) or PC (Windows 7+) with high-speed internet connection
- Webcam: built-in or external webcam, fully installed and tested
- Microphone: built-in laptop or tablet mic or external microphone
- Other: a mobile device (smartphone or tablet) or landline to use for BuckeyePass authentication

Required software

- [Microsoft Office 365](#): All Ohio State students are now eligible for free Microsoft Office 365 ProPlus through Microsoft’s Student Advantage program. Full instructions for downloading and installation can be found [at go.osu.edu/office365help](https://go.osu.edu/office365help).
- [StatCrunch](#): Statistical software included as part of the MyStatLab package.
- [Learning Catalytics](#): Quizzing tool included as part of the MyStatLab package.

Carmen access: You will need to use [BuckeyePass](#) multi-factor authentication to access your courses in Carmen. To ensure that you are able to connect to Carmen 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.
- 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](#) 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.

If none of these options will meet the needs of your situation, you can contact the IT Service Desk at 614-688-4357 (HELP) and IT support staff will work out a solution with you.

## Course Description:

BUSOBA 2320 offers an introduction to the application of statistical tools used extensively in the business environment to assist the decision-maker. Topics covered include estimation and hypothesis tests about population means and proportions, chi-square tests for independence and goodness-of-fit, analysis of variance, regression analysis and model building, and forecasting with time series data. A wide variety of business problems are explored through mini-case presentations and data driven exercises, with procedural emphasis on method selection, statistical procedure, teamwork, and effective communication.

## **Course Learning Outcomes:**

Vast amounts of data are collected in today's global business and economic environment. The most successful decision-makers and managers are those individuals/groups that can put this information to work effectively to guide their decision process, are able to accurately communicate the statistical results that drive these decisions, can work effectively as a member of a diverse team, and present themselves in a manner appropriate for a business environment. By the end of this course, students should be able to:

- Evaluate a business scenario and determine which of the statistical tools introduced in the course, if any, is most applicable for generating information from data that can aid the decision maker.
- Successfully leverage technology to apply any and all of the statistical tools introduced in the course to answer a specific question.
- Write a concise report that details the problem solving process and conclusions.
- Work effectively with a team of diverse individuals to successfully complete a challenging task.

## **How This Course Works:**

**Mode of delivery:** At the time of syllabus creation, all class meetings are scheduled to be delivered in-person. We will not deliver classes in hybrid format; you must attend class synchronously in-person. Class attendance is required. We will transition to on-line delivery and provide modifications to the syllabus and schedule if the University's response to COVID-19 changes dictates.

**Pace of activities:** The content in BUSOBA 2320 builds sequentially week to week, beginning with the foundation laid in Statistics 1430. Students who fail to keep pace in their study of the material with the presentation schedule will struggle to catch up once they fall behind. The successful student in BUSOBA 2320 is one who makes every attempt to master each new concept as it is presented, and seeks help from the staff if needed in real-time. This course is designed to provide the framework for reasonably short but regular engagement with the material.

**Weekly cadence:** Since all of the lectures occur on Thursdays, the learning week for BUSOBA 2320 runs from Wednesday to Tuesday. You can expect the regular weekly cadence:

- Wednesday = *prepare* for lecture
- Thursday = *participate* in lecture
- Friday – Sunday = *review and practice*
- Monday or Tuesday (per your schedule) = *participate* in recitation
- Wrap-up = *study mindfully*; complete homework available for bonus points

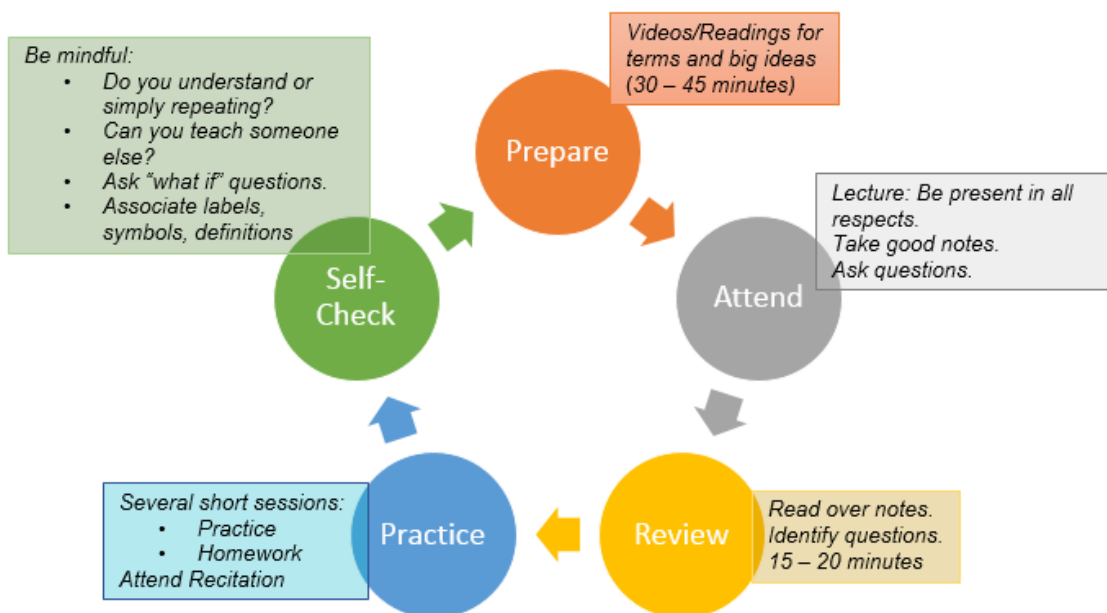
**Credit hours and work expectations:** This is a **3-credit-hour course**. According to [Ohio State policy](#), students should expect around an average of 3 hrs per week of time spent on direct instruction (instructor content and Carmen activities, for example) in addition to 6 hrs of homework (e.g., reading and assignment preparation).

**Sharing of Announcements/Reminders/Updates:** Expect regular communication from us via announcements in class, as well as with Carmen Announcements. You are responsible for the information contained in all announcements. Ignorance of information in announcements will not be an acceptable excuse for grade adjustment.

**Course Materials:** The weekly materials are posted in advance on your BUSOBA 2320 Carmen Course in a Module identified as "Instruction Week # (dates) – *title*". The general weekly module includes

- START HERE: Week # Overview
- Week # Videos
- Week # Lecture Agenda and Materials
- Week # Additional Practice
- Week # Recitation Agenda and Materials
- Week # Learning Outcomes

**RECOMMENDATION:** We emphasize an approach to learning consistent with the principles of the PLRS Learning Cycle accredited to Frank L Christ. To be successful in BUSOBA 2320, follow the wheel:



**Grading and Evaluation:** Graded assignments may come in three forms, and students should note the expectations for each in the descriptions of our class assignments below.

- **(N) Independent Work (👤):** Strictly non-collaborative, original-individual work. You may discuss this assignment only with your instructor. Discussions with other individuals, either in person or electronically, are strictly prohibited.
- **(RC) Required Collaboration (👥):** An explicit expectation for collaboration among students either in-class or outside (i.e. group work).
- **(OC) Optional Collaboration (💬):** Students are permitted, but not required, to discuss the assignment or ideas with each other. However, all submitted work must be one's original and individual creation.

Assignment Name	Points / Weight	Assignment Type
(N) 3 Exams @200 pts each	600 pts / 60%	👤
(RC) 3 Group Cases @ 70 points each	210 pts / 21%	👥
(RC) Best 10 Recitation Scores @ 10 pts each	100 pts / 10%	👥
(OC) Best 10 🟩 Lecture Prep Quiz Scores @ 5 points each	50 pts / 5%	💬
(OC) Best 10 Lecture Participation Scores @ 4 points each	40 pts / 4%	💬
<b>TOTAL COURSE POINTS</b>	<b>1000 / 100%</b>	

🟩Carmen Quiz #1 + best 9 MyLab Quizzes

**Grading Scale:** The class earned distribution will adhere as closely as possible to the Ohio State University recommended distribution:

A = 93% and above	B+ = 87% to 89.99%	C+ = 77% to 79.99%	D+ = 65% to 69.99%
A- = 90% to 92.99%	B = 83% to 86.99%	C = 73% to 76.99%	D = 60% to 64.99%
	B- = 80% to 82.99%	C- = 70% to 72.99%	E = below 60%

## **Attendance and Participation Details:**

### **1) Lecture Prep – Asynchronous on-line learning prior to your scheduled lecture**

- Watch assigned videos posted on Carmen in weekly instruction module **OR** complete assigned readings in Groebner, *Business Statistics: A Decision-making Approach, 10e* on MyStatLab (average time requirement ≈ 30 minutes). See the **Carmen > SP22 BUSOBA 2320 > Modules > Instruction Week # > “START HERE: Week # Overview”** content page in each weekly module for details.
- Complete brief quiz in MyLab and Mastering related to video/reading content.
  - Exception for Week #1 Quiz, which is administered as a Carmen Quiz covering syllabus information.
  - Carmen Quiz #1 plus best 9 MyLab scores count toward your course grade, allowing you to miss 4 MyLab quizzes with no penalty.
- This component prepares you for the lecture discussion to follow that week. To be successful in the class, you must invest in preparation for lecture.

### **2) Lecture – In-person 80-minute meeting**

- **Notes will be posted each week on Carmen > SP22 BUSOBA 2320 > Modules > Week # > *Lecture Agenda and Materials***
  - Reinforce and expand on videos/readings that were required for lecture prep
  - Demonstrate/apply new content
  - Real-world applications
- Attendance is required and necessary for successful completion of this course. Lecture attendance correlates positively with exam performance.
- The student response system *Learning Catalytics* will be used throughout lecture to check comprehension. *Learning Catalytics* is available as part of your MyStatLab subscription.
  - Participation points are based on completion (50%) and accuracy of answer (50%).
  - The best 10 scores will count toward your course grade, allowing each you to miss 2 lectures with no penalty.
  - To earn the participation points you must **attend your scheduled lecture**. There will be no opportunity to “make up” the participation points.

### **3) Practice – each weekly module will include instructor composed questions with explanation/solution**

- See **Carmen > SP22 BUSOBA 2320 > Modules > Instruction Week # (dates) – title > Additional Practice**
- No point value is attached to these practice exercises.
- \*\* Begin the MyLab HW for potential bonus points

### **4) Recitation – In-person 80-minute meeting. See Recitation Syllabus for detail.**

- Review/practice/reinforcement of the week’s content.
- Attendance is required and necessary for successful completion of this course. Recitation attendance correlates positively with test/exam performance.
- The student response system *Learning Catalytics* will be used in a team activity to check comprehension. *Learning Catalytics* is available as part of your MyStatLab subscription. You will need to have a mobile device with you at each lecture class that allows you to connect to *Learning Catalytics*.
  - Participation points are based on accuracy of answers.
  - The best 10 scores will count toward your course grade, allowing you to miss 3 recitations without penalty.
  - To earn the participation points you **MUST** attend your scheduled lecture. There will be no opportunity to “make up” the participation points.

**5) Mindful Practice/Study – Wrap up the weekly module by “putting pen to paper” and quiz yourself while you are doing it. “Why am I being required to answer these questions in this order? What symbol would I use to replace this word? What would happen if I changed this value to something larger?”**

Reading and re-reading the notes and text, watching and re-watching the videos, will not be sufficient for you to successfully apply the concepts on the exams and to complete the cases. Practice with a wide variety of problem scenarios is vital.

- Additional practice is available each week in the form of homework using Pearson MyLab, from which bonus points can be earned. Your best 10 HW scores will count toward your earned bonus points, to a maximum of 40 points:
  - 4 points if the HW score is 90% - 99.9999%
  - 3 points if the HW score is 80% - 89.9999%
  - 2 points if the HW score is 70% - 79.9999%
  - 1 points if the HW score is 60% - 69.9999%

**Exams:** Detailed information regarding each exam can be found on **Carmen > SP22 BUSOBA 2320 > Modules > Exam Info > Exam #.**

- Common exams will be administered to all sections of BUSOBA 2320 on the following evenings:
  - Exam 1 on Wednesday, 2/16, 7:15 PM – 9:00 PM
  - Exam 2 on Wednesday, 3/23, 7:15 PM – 9:00 PM
  - Exam 3 (comprehensive/cumulative) on Friday, 4/29, 8:00 PM – 9:45 PM
- MAKEUP exams – See Testing Policy below

**Practical Exercises:** Achieving success in a business career will require the ability to work effectively in teams.

Learning theory and techniques is necessary but not sufficient for statistical analysis in today’s business world. Statistical analysis in support of business decisions requires the manager to understand statistical software and interpret statistical results. Whether you are charged with performing the statistical analysis or not, you must be able to determine whether presented statistical results make sense and are reasonable. The Practical Exercises are designed to provide a preview of real world projects.

- Detailed information for each PE will be posted on **Carmen > SP22 BUSOBA 2320 > Modules > Practical Exercises > assignment name.**
- Teamwork: You will be assigned to work with a group of your peers to complete each case. Collaboration among all team members is required on all parts of the assignment. You may not “divide and conquer” the assignment.
- Each student’s contribution to their group’s case solution will be peer evaluated by the other team members. Negative peer evaluations for a team member will result in a lowered case grade for that student. The assigned grade for a non-participative student can be 0.

**Grade Appeal Policy:** Although we make every effort to grade in a consistent and fair manner, occasionally an error is made or a student feels that an error has been made. Any notification of a missing grade or request for re-evaluation of a grade must be **submitted, in writing, within two weeks** of grade availability. Any re-grading of work will result in the entire document being re-evaluated. You must check your scores in MyStatLab and in Carmen regularly. Claiming ignorance of a missing grade will not be accepted as a legitimate reason to revisit a grade after the two week deadline.

**Instructor Feedback and Response Expectations:**

- All MyLab and Mastering work (quizzes, homework, tests, final exam) is graded in real time.

- Scores for all Practical Exercises should be available approximately 2 weeks from submission.

### **Testing Policy:**

- Quizzes: There are no make-ups for missed lecture prep quizzes. Any missed quiz will be recorded as a “0.” We will not reopen a quiz once the due date has passed.
- Makeup Exams:
  - Early exams will be allowed in the case of known University approved conflicts. Arrangements must be made at least one week in advance of the scheduled test.
  - Missed exams can only be made-up in extreme cases (e.g., death of family member, personal hospitalization, etc.) with proper documentation (e.g., a physician’s note, ER paperwork, obituary, etc.). Each decision regarding a make-up exam is made by the instructor on a case-by-case basis. Family vacation is not a University approved reason for missing an exam.
  - You MUST contact the instructor as soon as you know of a potential problem or conflict with an exam date.
  - Alternative methods (e.g., oral exam, essay) of testing may be used for make-up exams.
  - If you are experiencing an extreme situation or emergency, please be proactive and seek help from your instructor as soon as possible.
- Proctor arrangements for ODS accommodation must be completed according to SLDS requirements. No special accommodation will be made by the instructor if ODS cannot schedule your exam.

**Grievances and Solving Problems:** According to University Policies, if you have a problem with this class, you should seek to resolve the grievance concerning a grade or academic practice by speaking first with the instructor or professor. Then, if necessary, take your case to the department chairperson (Dr. James Hill), associate dean for programs in the college, and to the provost, ***in that order***. Specific procedures are outlined in Faculty Rule 3335-7-23. Grievances against graduate, research, and teaching assistants should be submitted first to the supervising instructor, then to the chairperson of the assistant's department

**E-mail communication:** All general course inquiries must be sent from a secure OSU e-mail address to [FCOB-busoba2320@osu.edu](mailto:FCOB-busoba2320@osu.edu).

- If you have not previously activated your OSU e-mail visit <http://www.oit.ohio-state.edu/userpass.html> and click on ‘how to activate’ or call (614) 688-HELP.
- The “Subject” line must include **BUSOBA 2320 - your recitation day and time/your assigned TA**.
  - Your assigned TA will be announced during your first recitation.
- Expect a response by the next business day if not sooner. If you do not receive a timely response, and you have verified that you did all things correctly on your end, please re-send your inquiry. We are very responsive to e-mail.

**Safety and health requirements:** All teaching staff and students are required to comply with and stay up to date on all [University safety and health guidance](#), which includes wearing a face mask in any indoor space and maintaining a safe physical distance at all times. Non-compliance will be warned first and disciplinary actions will be taken for repeated offenses.

**Disability Services:** The University strives to make all learning experiences as accessible as possible. In light of the current pandemic, students seeking to request COVID-related accommodations may do so through the university’s [request process](#), managed by Student Life Disability Services. If you anticipate or experience academic barriers based on your disability (including mental health, chronic, or temporary medical conditions), we require that you register with Student Life Disability Services. After registration, make arrangements with your instructor as soon as possible to discuss your accommodations so that they may be implemented in a timely fashion. **SLDS contact information:** [slds@osu.edu](mailto:slds@osu.edu); 614-292-3307; [slds.osu.edu](http://slds.osu.edu); 098 Baker Hall, 113 W. 12<sup>th</sup> Avenue.

### **Academic integrity:**

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 (<https://trustees.osu.edu/bylaws-and-rules/code>) and this syllabus may constitute Academic Misconduct (<https://oaa.osu.edu/academic-integrity-and-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 I recommend that you review the Code of Student Conduct and, specifically, the sections dealing with academic misconduct.

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

If you have any questions about the above policy or what constitutes academic misconduct in this course, please contact me.

### **Copyright:**

© 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.

**Forgiveness/Understanding/Compassion:** This course has been designed with compassion built in. By counting only the best 10 scores for quizzes, recitation, homework, and lecture participation, we have provided the opportunity for every student to miss multiple of each. This policy is to allow for life's challenges, opportunities, and pleasures, including CoVid, flare-ups, death in family, interviews, travel, ....., you name it.

**Disclaimer:** The syllabus is subject to change based on requirements imposed by the University and/or FCOB in response to the CoVid disease.

**Course Schedule:** See below



**Tentative** Course Schedule – Spring 2022

PE = Practical Exercise, L = lecture, R = Recitation, T/E = Test/Exam

Optional MyStatLab Homework for potential bonus points due each Wednesday at 7:30 AM

Week	Item	Dates	Topic	e-text	Deliverables
0	R	M, 1/10 T, 1/11	Intro to Recitation <ul style="list-style-type: none"> <li>Carmen for BUSOBA 2320</li> <li>Intro to MyStatLab</li> <li>Intro to Learning Catalytics</li> </ul>	General Review of Stat1430 – Chapters 1-8	
1	L	Th, 1/13	Stat1430 Review	General Review of Stat1430 – Chapters 1-8	Lecture Prep Q1 on Carmen*
		Sa, 1/15 Su, 1/16	Stat1430 Remediation Activity – see Carmen > Modules > Syllabi and General Information > COURSE INFO: Stat1430 Review Sessions		
	R	M, 1/17 T, 1/18	Monday Holiday - Martin Luther King Jr. Day – no classes Tuesday recitations cancelled		
2	L	Th, 1/20	Hypothesis Tests Part I [ $\mu$ and p] <ul style="list-style-type: none"> <li>One-sample Z and t</li> </ul>	Chapter 9.1 – 9.2	Lecture Prep MyStatLab Q2
	R	M, 1/24 T, 1/25	Review/Practice/Evaluation One-sample Z and t tests [ $\mu$ and p] ----- Stat 1430 Review Quiz????		
3	L	Th, 1/27	HT Part II [ $\mu$ and p] – Type I Error, Type II error, Power	Chapter 9.3	Lecture Prep MyStatLab Q3
	R	M, 1/31 T, 2/1	Review/Practice/Evaluation Type I Error, Type II error, Power		
4	L	Th, 2/3	Two Independent Sample Comparisons [ $\mu_D$ , $\mu_1 - \mu_2$ , $p_1 - p_2$ ]	Chapter 10.1 – 10.3	Lecture Prep MyStatLab Q4
	R	M, 2/7 T, 2/8	Sample Case		Submission to Carmen
5	L	Th, 2/10	Chi-square Tests	Chapter 13	Lecture Prep MyStatLab Q5
	PE	Sa, 2/12 11:59 PM	Details: Carmen > Modules > Practical Exercises > Group Case #1		Group Case #1 Carmen submission
	R	M, 2/14 T, 2/15	Review/Practice – Chi-square Tests		
6	T/E	W, 2/16 7:15 PM	Details: Carmen > Modules > Exams > Midterm 1	All to date	Midterm 1
	L	R, 2/17	No class – watch videos to prepare for recitation		↓
	R	M, 2/21 T, 2/22	Most missed questions on test Intro to ANOVA		MyStatLab Q6 Due M, 2/21
7	L	Th, 2/24	ANOVA – Part I	Chapter 12.1	Lecture Prep MyStatLab Q7
	R	M, 2/28 T, 3/1	Review/Practice/Evaluation – One-way ANOVA		

Week		Date	Topic	Reading Assignment	Key Dates*
8	L	Th, 3/3	ANOVA Part II	Chapter 12.1, 12.3(?tbd)	Lecture Prep MyLab Q8
	R	M, 3/7 T, 3/8	SLR I – Review from Stat 1430		
9	L	Th, 3/10	Simple Linear Regression (SLR) Part II —Residual Analysis and Inference	Chapter 2.3, 14.1, 14.2	Lecture Prep MyStatLab Q9
	PE	Sa, 3/12 11:59 PM	Details: Carmen > Modules > Practical Exercises > Group Case #		Group Case #2 Carmen submission
	R	M, 3/14 T, 3/15	No Recitations meet Spring Break		
10	L	Th, 3/17	No Lectures meet Spring Break		
	R	M, 3/21 T, 3/22	Review/Practice/Evaluation – Review for Midterm		
	T/E	W, 3/23 7:15 PM	Details: Carmen > Modules > Exams > Midterm 2	All to date	Midterm 2
11	L	Th, 3/24	No class – watch video before recitation to introduce MLR	Chapter 15.1	↓
	R	M, 3/28 T, 3/29	Intro to MR I--Print Example		MyStatLab Q10, due M, 3/28
12	L	Th, 3/31	Multiple Regression – Part I--Dummy Variables/Partial F		Lecture Prep MyStatLab Q11
	R	M, 4/4 T, 4/5	Multicollinearity Review/Practice/Evaluation – Regression	Chapter 15.1	
13	L	Th, 4/7	Multiple Regression – Part II—Interactions/Polynomials	Chapter 15.2, 15.3, 15.5	Lecture Prep MyStatLab Q12
	R	M, 4/11 T, 4/12	Practice/Review/Evaluation - MR II		
14	L	Th, 4/14	MR III Forecasting with Time Series – Additive Model	Chapter 15 Chapter 16	Lecture Prep MyStatLab Q13
	R	M, 4/18 T, 4/19	Review/Practice/Evaluation - Forecasting		
15	L	Th, 4/21	Forecasting with Time Series—Naïve Methods/Review	Chapter 16	Lecture Prep MyStatLab Q14
	PE	Sa, 4/23 11:59 PM	Details: Carmen > Modules > Practical Exercises > Group Case #3		Group Case #3 Carmen submission
	T/E	4/29 8:00 – 10:00 PM	Details: Carmen > Modules > Exams > Final Exam	All to date	Final Exam

\* Lecture Prep Quiz #1, and **only Lecture Prep Quiz #1**, will be administered as a **Carmen Quiz**. Quiz 1 will include questions about the syllabus and the course introduction video(s).