

Spring 2025 Jan 6th – Apr 25th Florida State University, Department of Statistics Main office 214 OSB, phone 850-644-3218. FSU Police non-emergency: 850-644-1234.

Emergency: 911.

All times stated on the syllabus, on Canvas, in my emails, etc., will be Eastern Time.

#### **Course Information**

Name: Introduction to Applied Statistics

**Code:** STA 2122 **Section:** 0017

Credit-hours: 3

**Prerequisites:** A grade of "C-" or better in MAC 1105 College Algebra (or equivalent).

Special Note: Subsequent credit for STA 5126 is not permitted. No credit given for STA 2122 if a

grade of "C-" or better is earned in STA 2171, STA 3032 or QMB 3200.

Format: Face-to-face. Students will need to follow the University's current health and safety

guidelines when they attend class.

Class Meeting Days, Times, Location: (Jan 6th – Apr 25th) M W F 1:20 PM – 2:10 PM, OSB 0214

Please note that, for each class period, if no students show up within the first 15 minutes, or if there is ever a 15-minute stretch of time when no students are present, then the rest of the period will be cancelled. The next lesson will begin where the cancelled period would have left off, and the next assessment will include the material that would have been taught in the cancelled period.

#### Instructor Information

Name: Kehao Wang Email: <u>kwang7@fsu.edu</u>

You may expect a response within one work day.

Office Hours & Location: Tuesday 8:30am-9:30am OSB 313

Office hours will begin in the second week of classes and end in the last week of classes. However, if you need to see me in any other time, please email me to set up an appointment.

# **TA Information**

Name: Joon Hyung Im Email: ji22d@fsu.edu

You may expect a response within one work day.

Office Hours & Location: Thursday 10:00am-11:00 am OSB 329

Please be aware that all Teaching Assistants, including graders, who have been assigned to work with the instructor of this class will have access to your grades and academic accommodations information since it is not possible for the instructor alone to perform all of the duties related to grading and the provision of academic accommodations.

# **PRE Program Information**

### PRE Program @ ACE: Free Academic Assistance

This class will be participating in the Proactive Referral and Engagement (PRE) program (https://nam04.safelinks.protection.outlook.com/?url=https%3A%2F%2Face.fsu.edu%2Fpre-student-faqs&data=05%7C02%7Czs23d%40fsu.edu%7C92593d90f39d48b31d2608dc92195f19%7Ca36450ebdb0642a7 8d1b026719f701e3%7C0%7C0%7C638545884866542174%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6lk1haWwiLCJXVCI6Mn0%3D%7C0%7C%7C%7C&sdata=Vw24qwvGs1A45TXgeCFkKg6Z4%2BZ6zkXFKQIc8HB7dh4%3D&reserved=0). The purpose of this program is to give you early academic assistance and advice so that you succeed in this class. Therefore, your course instructor may share information about your class performance with Dr. Samantha Tackett, who may reach out to you via email or phone. She and ACE staff can connect you to one-on-one assistance with study skills tutors to discuss time management, developing a study plan, finding tutoring, and/or connecting with offices to support your success. If you would like to contact Dr. Samantha Tackett directly, please use the information below:

Email: stackett@fsu.edu Phone: 850-645-4047

Office: William Johnston Building G015B

#### **Course Access**

Course website: <a href="https://canvas.fsu.edu">https://canvas.fsu.edu</a>

- Canvas Support Hours: 8am-5pm, Mon-Fri

Email: <a href="mailto:canvas@fsu.edu">canvas@fsu.edu</a>, Phone: 850-644-8004, Website: <a href="https://support.canvas.fsu.edu/home/">https://support.canvas.fsu.edu/home/</a>

- Please turn on the course notifications on Canvas by going to Account/Notifications and selecting the *Notify immediately* option for all of the items under Course Activities.
- Please check your FSU email, your Canvas Inbox, and the course announcements on Canvas every day.
- If you communicate with us via email, please use your <u>@fsu.edu</u> account.
- Always include your name when you email us. If we need to know this information in order to respond to your query and you have not provided it, you may not get a response.
- Classes will not be recorded for future viewing.
- We will not use an online proctoring service.

### **Course Description**

This course covers Normal distributions, sampling variation, confidence intervals, hypothesis testing, one-way and two-way analysis of variance, correlation, simple and multiple regression, contingency tables and chi-square tests, non-parametric statistics.

The purpose of this course is to prepare students for further study and job preparation in the field of Natural Sciences. It will emphasize understanding of data and interpretation of statistical analyses. It will require students to think of data, and report the results of their analyses, in context.

# **Student Learning Outcomes**

This course has been approved to meet FSU's Liberal Studies **Quantitative and Logical Thinking** requirements and helps you become a critical analyst of quantitative and logical claims. In order to fulfill the State of Florida's College mathematics and computation requirement the student must earn a "C—" or better in the course.

By the end of the course, students will demonstrate the ability to:

- 1. Select and apply appropriate methods (i.e., mathematical, statistical, logical, and/or computational models or principles) to solve real-world problems.
- 2. Use a variety of forms to represent problems and their solutions.

The above two competencies will be assessed in the Liberal Studies Quantitative Assessment (LSQA) which may include a written summary of results. The LSQA forms a mandatory ten percent of the course grade. If you do not take it, you will not be permitted to pass the class, regardless of how well you perform on the other assessments. The LSQA will be an online assessment graded for accuracy; two attempts will be allowed; collaboration is not permitted; no internet sources are allowed apart from the course Canvas.

- 3. Use descriptive statistics and graphical methods to summarize data accurately.
- 4. Use inferential statistics to make valid judgments based on the data available.
- 5. Select the appropriate statistical tools to analyze a particular problem.
- 6. Describe the goals of various statistical methodologies conceptually.
- 7. Develop a healthy skepticism toward statistical studies and their results based on a sensible consideration of the techniques employed.

## **Required Materials**

- A personal computer, reliable internet connection, and Chrome or Firefox browser.
- A TI-84 Plus or equivalent calculator or app. We will teach you how to use a TI-84 series calculator, but we cannot promise to be able to help with any other type of calculator.

A textbook is not required for this class. The instructor will post all required course notes and exercises on Canvas. Please note that the materials provided by the instructor were put together for your individual use only. We ask that you do not distribute the materials to third parties. If you seek help from someone other than the instructor or TA, you may allow your helper to see the materials, but please do not allow them to take pictures or make copies or in any other way take our material. We appreciate your co-operation in protecting our material. Thank you!

#### **Additional Resource**

The following free online textbook is an additional resource that you might find useful: Introductory Statistics from OpenStax, Print ISBN 1938168208, Digital ISBN 1947172050, <a href="https://www.openstax.org/details/introductory-statistics">www.openstax.org/details/introductory-statistics</a>.

### Video/audio recordings

Please note that any recordings provided by the instructor are the property of Florida State University and are being made available only to the students enrolled in this class. Students are not permitted to share the recordings with any person or entity outside of this class. Copyrights of the recordings are reserved by the creators of the recordings and Florida State University.

## **Note on Technology-dependent Assessments**

This course is technology-dependent. While we will do our best to work with you on technology issues, please be aware that if you take an assessment but we can find absolutely no record of the fact, then we will not be able to give you credit for it. Please do not use Safari when you take assessments on Canvas, please use Chrome or Firefox.

Completing missed assessments in order and in a timely manner so that you can stay on track

Please note that missed assessments must be completed in order. Therefore, an extension on a specific assessment will not be granted if you have prior outstanding assessments. For example, if you request an extension on Assessment 8 but you did not complete Assessment 3, then you will be denied an extension on Assessment 8 until you have completed Assessment 3. The last day of classes will be the deadline for all assessment submissions, including assessments where extensions were granted, but not including the final assessment. In addition, since this is a semester-long college course, designed to be taken one step at a time throughout the semester rather than hurriedly over the span of a few days, or a few weeks, we will not allow extensions on due dates during the last two weeks of classes unless you have completed the LSQA and at least eighty percent of the other assessments given up to that point. For example, if the LSQA and ten other assessments have been given by the start of the last two weeks of classes, then you will need to have completed the LSQA and at least eight other assessments by that point in order to receive any extensions on due dates during the last two weeks of classes.

#### **Assessments & Grades**

# Attendance (10%)

- + Consists of attending class, staying for the entire period, and fully participating in any class activities.
- + Attendance will be taken twice each day and the lowest 4 grades will be dropped.
- + Each attendance grade will be one of the following:
  - 0 = absent;
  - 1 = present but arrived late or left early, or present for the entire period but did not participate;
  - 2 = present and participated for the entire period.
- + Students who have an attendance accommodation certified by the OAS will be excused whenever they are absent due to a disability-related reason. To be excused, please email me and specifically state, "I missed class on mm/dd/2024 due to a disability-related reason." You will fill in the appropriate month and day.
- + FSU athletes will be excused whenever they are absent due to sports events that we are directly notified of by FSU Athletics.

# **Collaboration Quizzes (15%)**

- + Consists of participating fully in the group collaborations every Friday.
- + Groups will consist of 3 or fewer persons.
- + Problems will be assigned by the instructor and each group will submit one set of neatly handwritten solutions. Each member of the group should write out at least one solution.
- + Not graded for accuracy; however, a good-faith attempt must be made on all of the problems.
- + The lowest collaboration grade will be dropped.
- + Each collaboration grade will be one of the following:
  - 0 = absent;
  - 1 = present but arrived late or left early, or present for the entire period but did not participate;

- 2 = present and participated for the entire period but did not complete all of the problems;
- 3 = present and participated for the entire period, and submitted all of the problems.
- + Students who have an attendance accommodation certified by the OAS and miss a collaboration due to a disability-related reason, and FSU athletes who miss a collaboration due to sports events that we are directly notified of by FSU Athletics, can recover the collaboration grade by submitting their handwritten solutions within one week but not after the last day of classes.

# The policies below apply to both Attendance and Collaboration:

- + The above-mentioned drops were designed to cover and will be used to cover the excused absences described in the University Attendance Policy, which is stated on a later page in this syllabus.
- + We will accept your word when you report that you were absent due to circumstances beyond your control and we will not ask for documentation; however, <u>if you have documentation</u>, <u>please email it to us within two weeks of the absence but not after the last day of classes</u>. Documentation will not be accepted after the two-week time frame, nor after the last day of classes.
- + If the number of your excused absences exceeds the number of drops, then documentation of ALL of your excused absences will be required.

# Tests (Individual Quizzes) (65%)

- open book, graded for accuracy
- online on Canvas, available Sat-Tue, except the final test which will be available Sat
- two timed attempts permitted within the above time frame
- collaboration and internet sources, except the course Canvas, are not permitted
- correct answers are not published
- Canvas will show which questions you got partial credit on but will not identify the specific parts of each question that you got wrong
  - questions that need to be graded manually will be graded after the test closes
  - tests must be taken in ascending numerical order
  - test grades will not be dropped but due dates will be extended if warranted
- <u>extensions must be requested within one week of the original due date but not after the last</u> day of classes
- your attendance average, collaboration average and QLT completion will be taken into consideration when extensions are requested
  - if extended due dates are repeatedly missed, we reserve the right to stop the extensions

## QLT Assessment (10%):

The QLT Assessment is the assessment instrument that the Dept of Statistics has chosen to use to measure student performance on the two CoreFSU Quantitative and Logical Thinking student learning outcomes (these are the first two student learning outcomes listed on the syllabus). The QLT Assessment grades, broken down by student learning outcome, will be reported to the CoreFSU committee, to be used in their evaluation of how well the student learning outcomes are being achieved. That data is then used for institutional accreditation purposes. Student names are not reported.

The QLT Assessment will be based on the One-sample T-Intervals material and will be given after the material is taught. It will not be the final assessment. The QLT assessment forms a mandatory

ten percent of the course grade. If you do not take it, you will not be permitted to pass the class, regardless of how well you perform on the other assessments. The QLT assessment will be an open-book online quiz graded for accuracy; two timed attempts will be allowed; collaboration is not permitted; no internet sources are allowed apart from the course Canvas. The correct answers will not be published.

Please see the Student Learning Outcomes section of this syllabus for additional important information.

# Total (100%)

- ~ You will be allowed a second attempt on some or all of the online assessments so that you can correct any errors you may spot after you submit the first attempt. We will generally not provide assistance with the material between attempts.
- ~ An initial grade of zero will be assigned to missed or incomplete assessments, including attendance absences. When the assessment is completed, the zero will be replaced with the earned grade.
- ~ Please check your grades every day to make sure that your most recent assessment or attendance grades have been uploaded to Canvas. If your grades are not there, please let me know by email immediately.
- ~ If you believe that the grade you received on an assessment is incorrect, please bring it to my attention within two work days after the grade has been made available on Canvas. If no issues are raised during that time frame, then it will be assumed that the grade is accepted and subsequent requests for a grade review may not be granted.
- ~ If you request a test extension, please check your email every 12 hours until you receive a response saying that the extension was granted/denied.
- ~ If multiple test extensions are required due to exceptional circumstances, then only one extension will be granted at a time, and the extensions will follow the ordering of the tests. After you submit an extended test, you will email me and ask me to reopen the next one. Please note that it may take a day or two for the test to be reopened after you send the email, so you should send your email in a timely manner and check your email every 12 hours for a response.
- ~ After the last day of classes, there will be no test extensions, no collaboration recoveries (for students who have an attendance accommodation and athletes) no extra credit assignments, and in general, no opportunities for grade improvement, so please do your best during the term.
- ~ All grades will be recorded as percentages, and these percentages (not points) will be used in your overall course grade calculation: (Attendance Average \* 0.1) + (Collaboration Average \* 0.15) + (QLT \* 0.1) + (Test Average \* 0.65).

# **Grading scale (percent)**

Your letter grade will be selected from the grading scale below after rounding your overall numerical course grade up to the next higher whole number.

A = [93, 105]%	B+ = [87, 90)%	C+ = [77, 80)%	D+ = [67, 70)%	F = [0, 60)%
A- = [90, 93)%	B = [83, 87)%	C = [73, 77)%	D = [63, 67)%	
	B- = [80, 83)%	C- = [70, 73)%	D- = [60, 63)%	

A request for a grade of "Incomplete" will

- ~ not be granted if you have completed the coursework, including the assessments that cannot be dropped and excluding the drops and allowable absences.
- ~ be granted only if <u>both</u> of the following conditions are satisfied:
- (1) the only assessment that you have yet to take is the final assessment, and
- (2) your overall average excluding the final assessment is a passing grade (70% or above).

# Attendance, Absence and Drop/Withdrawal

- ~ Drop and Withdrawal deadlines are given in the University's academic calendar at https://registrar.fsu.edu/calendar/.
- ~ Attendance is expected at all class meetings, regardless of whether there is a grade associated with attendance or not. While I will post completed class notes on Canvas, the notes are not intended to be a textbook and there will inevitably be information conveyed face-to-face in class that will not be reflected in the notes.
- ~ If you are absent often or absent for an extended period of time, and/or you do not respond to emails from the instructor over an extended period of time, the instructor reserves the right to deny access to assessments or limit the number of allowed attempts until attendance and/or contact is resumed.
- ~ You are expected to adhere to all assessment deadlines.
- ~ Lack of future planning, or mismanagement of time and other resources, are not acceptable reasons for missing assessment deadlines.
- ~ However, please always discuss your missed assessment deadlines with us regardless of the reasons you missed the deadlines. We will do our best to work with you while maintaining fairness to the other students in the class.
- ~ Documentation for absences or missed assessment deadlines, if required, will not be accepted after the last day of classes.
- ~ Bear in mind that the opportunities presented in this class are made equally available to all students in the class and it is up to each individual to make the most of these opportunities.
- ~ In the interests of fairness, we will not do for one student what we cannot do for all students who are likely to request the same.

## How to aim for success in this class

- ~ bring your computer and/or all of the printed material that you have for this class, and your calculator, to every class meeting
- ~ attend class every day, pay attention, fill in the notes as demonstrated by the instructor, ask questions, receive help
- ~ participate fully in the class activities, discuss the material with your classmates

- $\sim$  after class, study thoroughly the information and examples in the notes, including the handwritten work that we did in class
- ~ do all of the associated practice problems, study the solutions even if you get the answers right because the solutions can provide insights to the problems
- ~ make sure you know how to use your calculator appropriately
- ~ take each test as soon as it becomes available and utilize the second attempt if you get less than 100% on the first attempt, the higher of the two scores will be kept
- ~ last but not least, get enough sleep your brain needs downtime in order to process and store information

# Most importantly, stay engaged

Staying engaged with the course will help you to assimilate and retain the material taught. But not only that. Sometimes life happens and you may need additional consideration or allowances to help you keep your grade up. We are generally happy to help, but if you have been absent a lot and/or you have not been taking the tests, then you have not been engaging with the class, and additional consideration or allowances may not be warranted. Therefore, we highly encourage you to engage with the class as fully as possible at all times. If the need arises, we will measure engagement in the following way:

- you must complete the QLT by the end of Week 10 (Mar 16th); and
- you must not have more than one missed test at any given time; and
- you must not have more than one missed collaboration at any given time; and
- you must not have more than four MTWR absences at any given time.

### **University Attendance Policy**

Excused absences include documented illness, deaths in the family, and other documented crises, call to active military duty or jury duty, religious holy days, and official University activities. These absences will be accommodated in a way that does not arbitrarily penalize students who have a valid written excuse. Consideration will also be given to students whose dependent children experience serious illness.

# **Academic Honor Policy**

The Florida State University Academic Honor Policy outlines the University's expectations for the integrity of student's academic work, the procedures for resolving alleged violations of those expectations, and the rights and responsibilities of students and faculty members throughout the process. Students are responsible for reading the Academic Honor Policy and for living up to their pledge to "... be honest and truthful and ... [to] strive for personal and institutional integrity at Florida State University." (Florida State University Academic Honor Policy, found at <a href="http://fda.fsu.edu/academic-resources/academic-integrity-and-grievances/academic-honor-policy">http://fda.fsu.edu/academic-resources/academic-integrity-and-grievances/academic-honor-policy</a>)

### **Academic Success**

Your academic success is a top priority for Florida State University. University resources to help you succeed include tutoring centers, computer labs, counseling and health services, and services for designated groups, such as veterans and students with disabilities. The following information is not

exhaustive, so please check with your advisor or the Department of Student Support and Transitions to learn more.

#### Americans with Disabilities Act

Florida State University (FSU) values diversity and inclusion; we are committed to a climate of mutual respect and full participation. Our goal is to create learning environments that are usable, equitable, inclusive, and welcoming. FSU is committed to providing reasonable accommodation for all persons with disabilities in a manner that is consistent with the academic standards of the course while empowering the student to meet the integral requirements of the course. Students with disabilities needing academic accommodation should: (1) register with and provide documentation to the Office of Accessibility Services; and (2) request a letter from the Office of Accessibility Services to be sent to the instructor indicating the need for accommodation and what type; and (3) meet (in person, via phone, email, skype, zoom, etc...) with each instructor to whom a letter of accommodation was sent to review approved accommodations. Please note that instructors are not allowed to provide classroom accommodations to a student until appropriate verification from the Office of Accessibility Services has been provided. This syllabus and other class materials are available in an alternative format upon request. For the latest version of this statement and more information about services available to FSU students with disabilities, contact the:

Office of Accessibility Services 874 Traditions Way 108 Student Services Building Florida State University Tallahassee, FL 32306-4167 (850) 644-9566 (voice) (850) 644-8504 (TDD)

oas@fsu.edu

https://dsst.fsu.edu/oas

Academic accommodations will be provided as soon as possible after email notification from the OAS is received. Academic accommodations are not retroactive, so they will not apply to lectures/lessons and assessments that took place before the notification was received.

### **Sexual Misconduct and Title IX Reporting**

As an instructor, I am obliged to report all instances of sexual misconduct and other Title IX issues that I become aware of to the University's Title IX Director; I cannot hold such information confidential. If you would like to discuss your situation in confidence, you may contact the Victim Advocate Program (<a href="https://dos.fsu.edu/vap/">https://dos.fsu.edu/vap/</a>), Counseling & Psychological Services (<a href="https://eap.fsu.edu/">https://eap.fsu.edu/</a>), University Health Services (<a href="https://eap.fsu.edu/">https://eap.fsu.edu/</a>), or pastoral counselors. If you would like to submit a report to the University's Title IX Director, please go to <a href="https://report.fsu.edu/">https://report.fsu.edu/</a>.

#### **Confidential Campus Resources**

Various centers and programs are available to assist students with navigating stressors that might impact academic success. These include the following:

# **Victim Advocate Program**

University Center A, Rm. 4100 (850) 644-7161 Available 24/7/365 Office Hours: M-F 8-5 https://dsst.fsu.edu/vap

# **Counseling and Psychological Services (CAPS)**

Florida State University's Counseling and Psychological Services (CAPS) primary mission is to address psychological needs and personal concerns, which may interfere with students' academic progress, social development, and emotional well-being. The following in-person and virtual (tele-mental health) services are available to all enrolled students residing in the state of Florida:

- 1. Individual therapy
- 2. Group therapy
- 3. Crisis Intervention
- 4. Psychoeducational and outreach programming
- 5. After hours crisis-hotline
- 6. Access to community providers for specialized treatment

Call 850-644-TALK (8255) for more information on how to initiate services.

Counseling and Psychological Services

250 Askew Student Life Center

942 Learning Way

(850) 644-TALK (8255)

Walk-in and Appointment Hours:

M-F 8 am – 4 pm

https://counseling.fsu.edu/

## Services at UHS are available to all enrolled students residing in Florida:

The mission of University Health Services (UHS) is to promote and improve the overall health and well-being of FSU students. UHS provides a coordinated continuum of care through prevention, intervention, and treatment. Services include general medical care, priority care, gynecological services, physicals, allergy injection clinic, immunizations, diagnostic imaging, physical therapy, and a medical response unit. The Center for Health Advocacy and Wellness (CHAW) assists students in their academic success through individual, group, and population-based health and wellness initiatives. Topics include wellness, alcohol and other drugs, hazing prevention, nutrition and body image, sexual health, and power based personal violence prevention. For more information, go to uhs.fsu.edu. University Health Services, Health and Wellness Center

960 Learning Way, Tallahassee, FL 32306

Joo Learning Way, Tananassee, 1 L 3250

Hours: M-F, 8 am - 4 pm

(850) 644-6230 https://uhs.fsu.edu/

#### Disaster

At times of severe weather or other disasters, please check your FSU email, your text messages, the Seminole Safe App and FSU Alerts (<a href="https://alerts.fsu.edu/">https://alerts.fsu.edu/</a>) as often as you can to keep yourself

informed. In the absence of internet access, you may call 850-644-4636 for updates. Check for the latest information every day before you leave home so that you will not miss any last minute announcements. If the University closes due to a disaster, we will all be informed via the above means, and classes and office hours will be automatically cancelled even if I don't announce it. As long as the University remains open, classes will be held. However, please practice safety first. If it will be unsafe or impracticable for you to come to class or complete an assignment due to the effects of a disaster, please do not attempt to do so. You will not be penalized, we will work with you. You can sign up to receive alerts via SMS text messages here:

https://emergency.fsu.edu/services/fsu-alert-emergency-notification-warning-system/fsu-alert-sms-text-messages.

See here for other ways in which FSU delivers warnings: <a href="https://emergency.fsu.edu/services/fsu-alert-emergency-notification-warning-system">https://emergency.fsu.edu/services/fsu-alert-emergency-notification-warning-system</a>.

# **Syllabus Change Policy**

Except for changes that substantially affect implementation of the evaluation (grading) statement, this syllabus is a guide for the course and is subject to change with advance notice.

# **Classes Subject to HB233 Recording**

In this class, consistent with state law and university policy, students are permitted to make recordings of class lectures for personal use only. As noted, sharing, posting, or publishing classroom recordings may subject you to honor code violations and legal penalties associated with theft of intellectual property and violations of other state laws. Moreover, students and educators have expressed concern that recording classroom activities may negatively impact the learning experience for others, especially in classes that involve questions, discussion, or participation. To protect a learning environment in which everyone feels free to experiment with ideas, we ask you to refrain from recording in ways that could make others feel reluctant to ask questions, explore new ideas, or otherwise participate in class. Students must monitor their recordings so that they do not include participation by other students without permission. Students with disabilities will continue to have appropriate accommodations for recordings as established by the Office of Accessibility Services.

#### **Tentative Pacing Schedule**

Wk	Dates	Mon	Wed	Fri	Sat
1	Jan 6-10	Introductions; Syllabus	Rounding	Prerequisite Math Skills	No Individual Quiz this week
2	Jan 13-17	Prerequisite Math Skills	Preliminary Definitions	Collab 1 Collab Quiz Rounding & Prerequisite Math Skills	No Individual Quiz this week
3	Jan 20-24	MLK Jr Day NO CLASS	Preliminary Definitions	Plots Introduction	Individual-work Quiz Rounding & PMS & PD

					Individual-work Quiz FTG (Due Date: Jan 28)
4	Jan 27-31	Summary Statistics	Summary Statistics	Collab 2 Collab Quiz Preliminary Definitions Collab Quiz Frequency Tables & Graphs Collab Quiz Summary Statistics	Individual-work Quiz SS1 Individual-work Quiz SS2 (Due Date: Feb 4)
5	Feb 3-7	Summary Statistics	Normal Distributions	Normal Distributions	Individual-work Quiz SS3 Individual-work Quiz ND (Due Date: Feb 11)
6	Feb 10-14	Central Limit Theorem	Central Limit Theorem	Collab 3 Collab Quiz Normal Distributions Collab Quiz Central Limit Theorem	Individual-work Quiz ND leads up to CLT & CLT (Due Date: Feb 18)
7	Feb 17-21	Central Limit Theorem	Confidence Intervals for Mu	Confidence Intervals for Mu	Individual-work Quiz ND leads up to Clmu & Clmu (Due Date: Feb 25)
8	Feb 24-28	Confidence Intervals for Mu	Hypothesis Tests for Mu	Collab 4 Collab Quiz Confidence Intervals for μ Collab Quiz Hypothesis Tests for μ	Individual-work Quiz HTmu (Due Date: Mar 4)
9	Mar 3-7	Hypothesis Tests for Mu	One-sample Proportions	One-sample Proportions	STA 2122 QLT  Assessment (Due Date: Mar 16)
10	Mar 10-14	SPRING BREEK NO CLASS	SPRING BREEK NO CLASS	SPRING BREEK NO CLASS	No Quiz This Week
11	Mar 17-21	One-sample Proportions	One-way Anova	One-way Anova	Individual-work Quiz One-proportion Inference (Due Date: Mar 25)
12	Mar 24-28	One-way Anova	One-way Anova	Collab 5 Collab Quiz One-way Anova	Individual-work Quiz OWA (Due Date: Apr 1)
13	Mar 31 - Apr 4	Simple Linear Regression	Simple Linear Regression	Simple Linear Regression	Individual-work Quiz SLR1 (Due Date: Apr 8)

14	Apr 7-11	Simple Linear Regression	Simple Linear Regression	Collab 6 Collab Quiz Simple Linear Regression Basics Collab Quiz Simple Linear Regression Inference	Individual-work Quiz SLR2 (Due Date: Apr 15)
15	Apr 14-18	Chi-Square Tests	Chi-Square Tests	Reviewing Class  Collab 7  Collab Quiz Chi-Square  Tests	Individual-work Quiz ChiSq (Due Date: Apr 20)