

Course Syllabus

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Kinesiology

KIN4040: Measurement, Statistics, and Evaluation of Human Performance

3 units

Fall 2023

Fully Online

Meeting Days: N/A

Instructor: Professor Sophie Mirth

Meeting Times: Online

Email: smirth@pointloma.edu

Meeting Location: Online

Phone: Email to set up a phone/Zoom meeting

Final Exam: (Day/Time): By Friday, Week 15

Office Location and Hours: Zoom, by appt

PLNU Mission

PLNU Mission

To Teach ~ To Shape ~ To Send

Point Loma Nazarene University exists to provide higher education in a vital Christian community where minds are engaged and challenged, character is modeled and formed, and service becomes an expression of faith. Being of Wesleyan heritage, we aspire to be a learning community where grace is foundational, truth is pursued, and holiness is a way of life.

COURSE DESCRIPTION

Study of measurement techniques and instruments, descriptive and inferential statistics and evaluation procedures in human performance. Principles and techniques of construction, organization, administration, and interpretation involved in human performance research. Includes critical eval



of data using basic statistical techniques and an evaluation of research design in human performance-related studies.

COURSE LEARNING OUTCOMES

1. Identify the basic concepts of measurement, testing, and evaluation in exercise science & sport science
2. Describe important issues related to the ethical use of human subjects in research and the role of the institutional review board in protecting them.
3. Apply basic statistical procedures in data analysis, utilize Excel and SPSS for statistical analyses and be able to accurately interpret the output
4. Apply basic quantitative statistical procedures in data analysis including descriptive statistics, chi-square, t-tests, correlation, regression, and 1- and 2-way ANOVA with post-hoc tests.
5. Define and differentiate the concepts and types of reliability, objectivity, and validity used to evaluate norm-referenced and criterion-referenced data
6. Construct sound methodology to address a research question
7. Collect and interpret data based on a sound methodology that addresses a well-constructed research question
8. Use descriptive and inferential statistics to make decisions.

COURSE GRADING AND ASSIGNMENTS

Intro Discussion	5 pts
Lecture Responses	10 x5 pts
Labs	5x20 pts
Article Review Discussions	7x10 pts
Practice Quizzes	6x5 pts
Quizzes	6x20 pts
Group Worksheets	12x15 pts
Final Paper: Literature Review	50 pts
Final Exam	50 pts

Total: 1,015 pts



Student grades will be posted in the Canvas grade book no later than midnight on Tuesday of each week beginning in Week Two of this course. It is important to read the comments posted in the grade book as these comments are intended to help students improve their work. Final grades will be posted within one week of the end of the class. The final grade percentage will be rounded to the nearest percent with grades being recorded as follows:

Grade	Percent	Grade	Percent	Grade	Percent
A	93 - 100	B-	80 - 82.9	D+	67 - 69.9
A-	90 - 92.9	C+	77 - 79.9	D	63 - 66.9
B+	87 - 89.9	C	73 - 76.9	D-	60 - 62.9
B	83 - 86.9	C-	70 - 72.9	F	0 - 59.9

EDUCATIONAL OPPORTUNITIES

Note: All assignments are to be submitted electronically via Canvas by Saturday at 11:59pm unless otherwise noted. The only exception are the initial posts for discussions, which are due on Wednesdays at 11:59pm.

- **Lecture Responses:** The lecture videos are created to give you an overview or sometimes a deeper look into concepts that you find in the textbook reading. Earn participation points by "Liking" the video and then leaving a comment to let me know you watched it (you have to be signed in to your YouTube, Google, or Gmail account for this to work). Your comment can be a 1-2 sentence executive summary, a thoughtful question, or funny comment relevant to the video or topic discussed. In addition to your comment, feel free to upvote other's comments that you related to, laughed at, or that you found yourself asking the same question.

At the end-screen of the video, click on the link to be taken to the next video in the sequence without needing to leave YouTube.

Don't forget to subscribe to the channel so you're alerted when new videos are added.



- **Labs:** The purpose of the lab assignments is to give students an opportunity to answer common kinesiology questions using statistical analyses and realistic datasets. Each lab will contain a prompt that frames the scenario and outlines the specific research questions. In addition, a dataset along with a series of follow-up questions will guide your analysis. These labs should be completed in your teams, using the lecture videos, textbook, and PowerPoint slides as your guide. The professor will be available to consult during office hours for help as well.
- **Article Review Discussions:** An almost bi-weekly discussion with the initial post due by Wednesday at 11:59pm and responses due by Saturday at 11:59 pm. Students will choose one of the peer-reviewed research articles posted on the discussion board prompt to read. They will then write a 1-paragraph “micro essay” that sufficiently answers the prompt by Wednesday of the week it is posted. Students will then have 3 days (Thursday through Saturday) to engage with their peers’ posts. Further details will be outlined in each discussion prompt on Canvas.
- **Group Worksheets:** These worksheets will be completed weekly (exceptions noted in schedule), and cover topics discussed in the weekly chapter reading and video lectures. You are encouraged to work on these in your teams, and to assist one-another in understanding the concepts. You are furthermore encouraged to sign up for office hours with the professor to discuss questions that arise after attempting the problems on your own, consulting the textbook, and watching the video lectures.
- **Practice Quizzes:** These quizzes can be taken at any point during the second week of the module.
 - The practice quizzes will be timed (increased to 30 minutes automatically to accommodate all learning plans), but each person can take 3 attempts with the highest score saved. Make sure you’ve studied and have done the reading first!
 - For the practice assessments only, you may communicate with team members via Zoom (or some other app). I recommend waiting until each person is logged into the Zoom meeting before starting the quiz. The best learning outcomes are achieved if you use this as an opportunity to contribute to the peer-to-peer learning community that hopefully develops amongst your team members.
- **Quizzes:** Thursday through Saturday in the second week of each module a Canvas quiz monitored by HonorLock will be open for you to complete. These assessments are designed to provide you and your professor with feedback on your understanding and mastery of the course content from the previous two weeks.
 - The assessments will be available for 3 days (Thursday through Saturday).
 - The assessment is timed (increased to 30 minutes automatically to accommodate all learning plans), and questions are in random order.



- Please do not discuss the contents of these assessments with your peers (unlike the practice assessments).
- You will need to take these assessments on a laptop equipped with the Chrome browser and a webcam, in a clean workspace, with no other devices or people present.

- **Small Literature Review Paper:** The Small Literature Review will test your ability to understand applied research as it relates to an area of interest, and is intended to serve as a culminating research experience similar to those encountered at the graduate level. Student teams will choose a topic of interest and complete a narrative literature review, with opportunities throughout the process to receive feedback. More details as well as paper guidelines can be found in Canvas.

- **Final Exam:** The cumulative final exam will be in the form of a Canvas quiz monitored by HonorLock. Questions will be presented in multiple choice format similar to the bi-weekly module quizzes. The final exam is intended to hold students reasonably accountable to the concepts learned throughout the course.

- **Textbook Reading:** Regular reading chapters will be assigned from the textbook in order to be prepared to engage virtually with your peers and to understand the material.

REQUIRED TEXTS AND RESOURCES

TEXTBOOK:

Weir, J. P., & Vincent, W. J. (2020). Statistics in kinesiology. Human Kinetics Publishers.

Purchase here: <https://amzn.to/3swlfds> ↗ (<https://amzn.to/3swlfds>)

SOFTWARE:

JASP Statistics Program (Version 0.13. 1).

Download for free here: <https://jasp-stats.org/download/> ↗ (<https://jasp-stats.org/download/>)

SPSS Statistics Program (Version 27.0).



Students are able to access SPSS by going to [view.pointloma.edu \(http://view.pointloma.edu/\)](http://view.pointloma.edu) and signing in with their PLNU username and password. From there, SPSS should be available in a folder called "IBM SPSS Statistics" after clicking the Windows button on the bottom right corner of the screen.

For help accessing SPSS, read the article below (sign in with PLNU credentials):

<https://help.pointloma.edu/TDClient/1808/Portal/KB/ArticleDet?ID=102257>
[\(https://help.pointloma.edu/TDClient/1808/Portal/KB/ArticleDet?ID=102257\)](https://help.pointloma.edu/TDClient/1808/Portal/KB/ArticleDet?ID=102257)

Students can also go directly to the [help.pointloma.edu \(http://help.pointloma.edu/\)](http://help.pointloma.edu) site and under the Knowledge Base Tab, there is a section called "Learning Remotely" that contains an article with instructions on how to access the Virtual Desktop.

In addition to the above textbook and software, for this online course you will need access to the following:

- Zoom: <https://zoom.us/>  [\(https://zoom.us/\)](https://zoom.us/)
 - Sign up for a free account using your PLNU email address. Download the app to your laptop, phone, and/or tablet.
- Google Drive: <https://www.google.com/drive/>  [\(https://www.google.com/drive/\)](https://www.google.com/drive/)
 - You already have a free account associated with your PLNU email address. In this class we will use the browser-based document functionality.
- Google Chrome: <https://www.google.com/chrome/>  [\(https://www.google.com/chrome/\)](https://www.google.com/chrome/)
 - Google Chrome is the required browser for HonorLock, and must be downloaded and used on a laptop or desktop for the module quizzes, midterm, and final exam.
- Laptop or desktop computer equipped with a microphone and webcam

COURSE CREDIT HOUR INFORMATION

In the interest of providing sufficient time to accomplish the stated Course Learning Outcomes, this class meets the PLNU credit hour policy for a 3-unit class delivered over 15 weeks. It is anticipated that students will spend a minimum of 37.5 participation hours per credit hour on their coursework. For this course, students will spend an estimated 112.5 total hours meeting the course learning outcomes. The time estimations are provided in the Canvas modules.

Time Estimates

Assignment Type	Estimated Hours to Complete



Readings	20
Discussions	16
Quizzes	21
Lit Reviews	14
Worksheets	32
Labs	10
Lecture Responses	15
Lit Review Paper	6
Exam	3

LATE AND INCOMPLETE ASSIGNMENTS

All assignments are to be submitted/turned in according to the specified time in Canvas. Late assignments/quizzes will be docked 20% per day, with assignments/quizzes submitted over 5 days late receiving a 0. Completes will only be assigned in extremely unusual circumstances.

FINAL EXAMINATION POLICY

Successful completion of this class requires completing the final examination online using HonorLock by the date specified in Canvas.

PLNU ACADEMIC HONESTY POLICY

Students should demonstrate academic honesty by doing original work and by giving appropriate credit to the ideas of others. Academic dishonesty is the act of presenting information, ideas, and/or concepts as one's own when in reality they are the results of another person's creativity and effort. A faculty member who believes a situation involving academic dishonesty has been detected may assign a failing grade for that assignment or examination, or, depending on the seriousness of the offense, for the course. Faculty should follow and students may appeal using the procedure in the university Catalog. See [Academic Policies \(https://catalog.pointloma.edu/content.php?catoid=52&navoid=2919#Academic_Honesty\)](https://catalog.pointloma.edu/content.php?catoid=52&navoid=2919#Academic_Honesty) for definitions of kinds of academic dishonesty and for further policy information.

STATE AUTHORIZATION



State authorization is a formal determination by a state that Point Loma Nazarene University is approved to conduct activities regulated by that state. In certain states outside California, Point Loma Nazarene University is not authorized to enroll online (distance education) students. If a student moves to another state after admission to the program and/or enrollment in an online course, continuation within the program and/or course will depend on whether Point Loma Nazarene University is authorized to offer distance education courses in that state. It is the student's responsibility to notify the institution of any change in his or her physical location. Refer to the map on [State Authorization](#) (<https://www.pointloma.edu/offices/office-institutional-effectiveness-research/disclosures>) to view which states allow online (distance education) outside of California.

PLNU ACADEMIC ACCOMMODATIONS POLICY

PLNU is committed to providing equal opportunity for participation in all its programs, services, and activities. Students with disabilities may request course-related accommodations by contacting the Educational Access Center (EAC), located in the Bond Academic Center (EAC@pointloma.edu (<mailto:EAC@pointloma.edu>) or 619-849-2486). Once a student's eligibility for an accommodation has been determined, the EAC will issue an academic accommodation plan ("AP") to all faculty who teach courses in which the student is enrolled each semester.

PLNU highly recommends that students speak with their professors during the first two weeks of each semester/term about the implementation of their AP in that particular course and/or if they do not wish to utilize some or all of the elements of their AP in that course.

Students who need accommodations for a disability should contact the EAC as early as possible (i.e., ideally before the beginning of the semester) to assure appropriate accommodations can be provided. It is the student's responsibility to make the first contact with the EAC.

CLASS ATTENDANCE

Regular and punctual attendance at all class sessions is considered essential to optimum academic achievement. Therefore, regular attendance and participation in each course are minimal requirements.

Synchronous Class Attendance

For synchronous courses which have specific scheduled meeting times (including in-person, hybrid, and synchronous online courses), absences are counted from the first official meeting of the class regardless of the date of the student's enrollment. For courses with specific attendance requirements, those requirements are outlined in the course syllabus. Students may be warned if a student demonstrates a lack of attendance. After a warning, if absences continue and reach a total of more than 20 percent of the course the student may be de-enrolled from the course without further advance notice to the student.



If the date of de-enrollment is past the last date to withdraw from a course, the student will be assigned a letter grade of “F” or “NC.” There are no refunds for courses where a de-enrollment was processed after the last date to withdraw from a course.

A student who registers late must therefore be exceptionally careful about regular attendance during the remainder of the course. Registered students who neither attend the first class session nor inform the instructor of record of their desire to remain in the class may, at the request of the instructor, be removed from the class roster.

Exceptions to the foregoing attendance regulations due to extenuating circumstances beyond the student’s control may be granted only by appeal to the Vice Provost for Academic Studies or designee. Students should consult the syllabus of each course for specific applications of and elaborations on the above attendance policy.

Note: For synchronous courses with an online asynchronous week, refer to the Online Asynchronous Class Attendance policy listed below.

Online Asynchronous Class Attendance

Students taking online courses with no specific scheduled meeting times are expected to actively engage throughout each week of the course. Attendance is defined as participating in an academic activity within the online classroom which includes, but is not limited to:

- Engaging in an online discussion
- Submitting an assignment
- Taking an exam
- Participating in online labs
- Initiating contact with faculty member within the learning management system to discuss course content.

Note: Logging into the course does not qualify as participation and will not be counted as meeting the attendance requirement.

Students who anticipate being absent for an entire week of a course should contact the instructor in advance for approval and make arrangements to complete the required coursework and/or alternative assignments assigned at the discretion of the instructor. Acceptance of late work is at the discretion of the instructor and does not waive attendance requirements.

Students may be warned if they demonstrate a lack of academic activity. After a warning, students who miss more than one week of academic activity without prior approval and arrangements with the instructor may be de-enrolled or withdrawn from a course. If the date of de-enrollment is past the last date to withdraw from a course, the student will be assigned a letter grade of “F” or “NC.” There are no refunds for courses where a de-enrollment was processed after the last date to withdraw from a course.



COURSE MODALITY DEFINITIONS

1. **In-Person:** Course meetings are face-to-face with no more than 25% online delivery.
2. **Online:** Coursework is completed 100% online and asynchronously.
3. **Online Synchronous:** Coursework is completed 100% online with required weekly online class meetings.
4. **Hybrid:** Courses that meet face-to-face with required online components.

In some courses, a portion of the credit hour content will be delivered asynchronously, and attendance will be determined by submitting the assignments by the posted due dates

SPIRITUAL CARE

Please be aware PLNU strives to be a place where you grow as whole persons. To this end, we provide resources for our students to encounter God and grow in their Christian faith.

If students have questions, a desire to meet with the chaplain or have prayer requests you can contact the [Office of Spiritual Development \(https://www.pointloma.edu/offices/spiritual-development\)](https://www.pointloma.edu/offices/spiritual-development).

USE OF TECHNOLOGY

In order to be successful in the online or hybrid environment, you'll need to meet the minimum technology and system requirements; please refer to the [Technology and System Requirements \(https://help.pointloma.edu/TDClient/1808/Portal/KB/ArticleDet?ID=108349\)](https://help.pointloma.edu/TDClient/1808/Portal/KB/ArticleDet?ID=108349) information. Additionally, students are required to have headphone speakers, microphone, or webcams compatible with their computer available to use. Please note that any course with online proctored exams require a computer with a camera (tablets are not compatible) to complete exams online.

Problems with technology do not relieve you of the responsibility of participating, turning in your assignments, or completing your class work.

ARTIFICIAL INTELLIGENCE (AI) SYLLABUS POLICY

Use of Artificial Intelligence (AI) tools (e.g, ChatGPT, iA Writer, Marmot, Botowski) is not permitted, and use of these tools will be treated as plagiarism.

SEXUAL MISCONDUCT AND DISCRIMINATION

Point Loma Nazarene University faculty are committed to helping create a safe learning environment for all students. If you (or someone you know) have experienced any form of sexual discrimination or



misconduct, including sexual assault, dating or domestic violence, or stalking, know that help and support are available through the [Title IX Office \(https://www.pointloma.edu/title-ix\)](https://www.pointloma.edu/title-ix). Please be aware that under Title IX of the Education Amendments of 1972, it is required to disclose information about such misconduct to the Title IX Office.

If you wish to speak to a confidential employee who does not have this reporting responsibility, you can contact Counseling Services at counselingservices@pointloma.edu (<mailto:counselingservices@pointloma.edu>) or find a list of campus pastors at the [Title IX Office | Get Help Now \(https://www.pointloma.edu/title-ix/get-help-now\)](https://www.pointloma.edu/title-ix/get-help-now).

LANGUAGE AND BELONGING

Point Loma Nazarene University faculty are committed to helping create a safe and hospitable learning environment for all students. As Christian scholars we are keenly aware of the power of language and believe in treating others with dignity. As such, it is important that our language be equitable, inclusive, and prejudice free. Inclusive/Bias-free language is the standard outlined by all major academic style guides, including MLA, APA, and Chicago, and it is the expected norm in university-level work. Good writing and speaking do not use unsubstantiated or irrelevant generalizations about personal qualities such as age, disability, economic class, ethnicity, marital status, parentage, political or religious beliefs, race, gender, sex, or sexual orientation. Inclusive language also avoids using stereotypes or terminology that demeans persons or groups based on age, disability, class, ethnicity, gender, race, language, or national origin. Respectful use of language is particularly important when referring to those outside of the religious and lifestyle commitments of those in the PLNU community. By working toward precision and clarity of language, we mark ourselves as serious and respectful scholars, and we model the Christ-like quality of hospitality.

You may report an incident(s) using the [Bias Incident Reporting Form](https://cm.maxient.com/reportingform.php?PointLoma&layout_id=5)  (https://cm.maxient.com/reportingform.php?PointLoma&layout_id=5).

OFFICE HOURS

It is important to me that I get to know each of you on an individual level, therefore I will be posting virtual office hours via the Zoom virtual conferencing app. I will send out more details on this soon. I have an open-door policy for questions, nerdy training theory discussions, or if you just need someone to listen and pray for you. I often won't have all the answers, but I'm positive we can figure it out together!



Course Summary:

Date	Details	Due
Mon Jan 9, 2023	 Meet Your Instructor: Professor Mirth	to do: 11:59pm
Mon Aug 28, 2023	 Academic Honesty Verification Statement https://canvas.pointloma.edu/courses/68950/assignments/935416	due by 11:59pm
Mon Aug 28, 2023	 WK 1 Introduction Videos https://canvas.pointloma.edu/courses/68950/assignments/935419	due by 11:59pm
Mon Aug 28, 2023	 Module 1 Overview	to do: 11:59pm
Wed Aug 30, 2023	 WK 1 Article Review Discussion https://canvas.pointloma.edu/courses/68950/assignments/935420	due by 11:59pm
Wed Sep 6, 2023	 WK 2 Lecture Response Assignment https://canvas.pointloma.edu/courses/68950/assignments/935438	due by 11:59pm
Sat Sep 9, 2023	 WK 2 Group Worksheet https://canvas.pointloma.edu/courses/68950/assignments/935427	due by 11:59pm
Wed Sep 13, 2023	 WK 3 Lecture Response Assignment https://canvas.pointloma.edu/courses/68950/assignments/935441	due by 11:59pm
Sat Sep 16, 2023	 WK 3 Group Worksheet https://canvas.pointloma.edu/courses/68950/assignments/935439	due by 11:59pm
Sat Sep 16, 2023	 WK 3 Lab 1 - Variables, Data, Percentiles, & Central Tendency	due by 

Date	Details	Due
	<p>(Group) https://canvas.pointloma.edu/courses/68950/assignments/935440</p> 	
	<p> WK 3 Module Quiz https://canvas.pointloma.edu/courses/68950/assignments/935441</p> 	due by 11:59pm
	<p> WK 3 Practice Quiz https://canvas.pointloma.edu/courses/68950/assignments/935446</p> 	due by 11:59pm
Mon Sep 18, 2023	<p> Module 2 Overview</p>	to do: 11:59pm
Wed Sep 20, 2023	<p> WK 4 Lecture Response Assignment https://canvas.pointloma.edu/courses/68950/assignments/935442</p> 	due by 11:59pm
	<p> WK 4 Article Review Discussion https://canvas.pointloma.edu/courses/68950/assignments/935421</p> 	due by 11:59pm
Sat Sep 23, 2023	<p> WK 4 Group Worksheet https://canvas.pointloma.edu/courses/68950/assignments/935443</p> 	due by 11:59pm
Wed Sep 27, 2023	<p> WK 5 Lecture Response Assignment https://canvas.pointloma.edu/courses/68950/assignments/935445</p> 	due by 11:59pm
Sat Sep 30, 2023	<p> WK 5 Group Worksheet https://canvas.pointloma.edu/courses/68950/assignments/935444</p> 	due by 11:59pm
	<p> WK 5 Lab 2 - Variability, Standard Scores, and The Normal Curve</p>	due by 11:59pm



Date	Details	Due
	(https://canvas.pointloma.edu/courses/68950/assignments/935445) 	
	 WK 5 Module Quiz (https://canvas.pointloma.edu/courses/68950/assignments/935448)	due by 11:59pm 
	 WK 5 Practice Quiz (https://canvas.pointloma.edu/courses/68950/assignments/935446)	due by 11:59pm 
Mon Oct 2, 2023	 Module 3 Overview	to do: 11:59pm
Wed Oct 4, 2023	 WK 6 Lecture Response Assignment (https://canvas.pointloma.edu/courses/68950/assignments/935448)	due by 11:59pm 
Sat Oct 7, 2023	 WK 6 Group Worksheet (https://canvas.pointloma.edu/courses/68950/assignments/935447)	due by 11:59pm 
Wed Oct 11, 2023	 WK 7 Practice Quiz (https://canvas.pointloma.edu/courses/68950/assignments/935442)	due by 11:59pm 
	 WK 7 Article Review Discussion (https://canvas.pointloma.edu/courses/68950/assignments/935422)	due by 11:59pm 
Sat Oct 14, 2023	 WK 7 Group Worksheet Revision (https://canvas.pointloma.edu/courses/68950/assignments/935449)	due by 11:59pm 
	 WK 7 Module Quiz (https://canvas.pointloma.edu/courses/68950/assignments/935443)	due by 11:59pm 
Mon Oct 16, 2023	 Module 4 Overview	to do: 

Date	Details	Due
Wed Oct 18, 2023	 WK 8 Article Review Discussion (https://canvas.pointloma.edu/courses/68950/assignments/935423)	due by 11:59pm
		
	 WK 8 Lecture Response Assignment (https://canvas.pointloma.edu/courses/68950/assignments/935431)	due by 11:59pm
		
Sat Oct 21, 2023	 WK 8 Group Worksheet (https://canvas.pointloma.edu/courses/68950/assignments/935450)	due by 11:59pm
		
Wed Oct 25, 2023	 WK 9 Lecture Response Assignment (https://canvas.pointloma.edu/courses/68950/assignments/935453)	due by 11:59pm
		
	 WK 9 Group Worksheet (https://canvas.pointloma.edu/courses/68950/assignments/935452)	due by 11:59pm
		
Sat Oct 28, 2023	 WK 9 Module Quiz (https://canvas.pointloma.edu/courses/68950/assignments/935407)	due by 11:59pm
		
	 WK 9 Practice Quiz (https://canvas.pointloma.edu/courses/68950/assignments/935441)	due by 11:59pm
		
Mon Oct 30, 2023	 Module 5 Overview	to do: 11:59pm
Wed Nov 1, 2023	 WK 10 Article Review Discussion (https://canvas.pointloma.edu/courses/68950/assignments/935424)	due by 11:59pm
		
	 WK 10 Lecture Response Assignment	due by 11:59pm



Date	Details	Due
	(https://canvas.pointloma.edu/courses/68950/assignments/935428) 	
Sat Nov 4, 2023	 WK 10 Group Worksheet Revision (https://canvas.pointloma.edu/courses/68950/assignments/935427) 	due by 11:59pm
Wed Nov 8, 2023	 WK 11 Lecture Response Assignment (https://canvas.pointloma.edu/courses/68950/assignments/935431) 	due by 11:59pm
	 WK 11 Practice Quiz (https://canvas.pointloma.edu/courses/68950/assignments/935444) 	due by 11:59pm
	 WK 11 Lab 3 - Correlation & Prediction (https://canvas.pointloma.edu/courses/68950/assignments/935430) 	due by 12:59pm
Sat Nov 11, 2023	 WK 11 Group Worksheet (https://canvas.pointloma.edu/courses/68950/assignments/935429) 	due by 11:59pm
	 WK 11 Module Quiz (https://canvas.pointloma.edu/courses/68950/assignments/935409) 	due by 11:59pm
Mon Nov 13, 2023	 Module 6 Overview	to do: 11:59pm
Wed Nov 15, 2023	 Wk 12 Chapter 11 Review Discussion (https://canvas.pointloma.edu/courses/68950/assignments/935425) 	due by 11:59pm
Sat Nov 18, 2023	 WK 12 Group Worksheet Revision (https://canvas.pointloma.edu/courses/68950/assignments/935432) 	due by 11:59pm



Date	Details	Due
Mon Nov 20, 2023	 Week 12 Overview	to do: 11:59pm
Wed Nov 22, 2023	 WK 13 Lecture Response Assignment (https://canvas.pointloma.edu/courses/68950/assignments/935434)	due by 11:59pm
		
	 WK 13 Module Quiz (https://canvas.pointloma.edu/courses/68950/assignments/935417)	due by 11:59pm
		
Sat Nov 25, 2023	 WK 13 Practice Quiz (https://canvas.pointloma.edu/courses/68950/assignments/935405)	due by 11:59pm
		
	 WK 13 Group Worksheet (https://canvas.pointloma.edu/courses/68950/assignments/935433)	due by 11:59pm
		
Mon Nov 27, 2023	 Week 14 Overview	to do: 11:59pm
	 WK 14 Lab 5 - ANOVA (https://canvas.pointloma.edu/courses/68950/assignments/935435)	due by 11:59pm
		
Sat Dec 2, 2023	 WK 14 Small Literature Review (https://canvas.pointloma.edu/courses/68950/assignments/935436)	due by 11:59pm
		
Wed Dec 6, 2023	 Wk 15 Reflection on Statistics (https://canvas.pointloma.edu/courses/68950/assignments/935448)	due by 11:59pm
		
	 End-of-Course Evaluation (https://canvas.pointloma.edu/courses/68950/assignments/935436)	due by 11:59pm
		
Fri Dec 8, 2023	 Final Exam (https://canvas.pointloma.edu/courses/68950/assignments/935440)	due by 11:59pm
		

