

MATH 234 WA
Statistical Methods and Theory II (Q)

Instructor: Kari Salois, M.S.

Contact: ksalois@marybaldwin.edu

Course Description:

This is a second course in applied statistics and theory. Topics include analysis of variance, multiple linear regression, and nonparametric statistical methods. The statistical software package SPSS will be used to illustrate the material presented.

*Prerequisite: MATH 233.

Textbook:

Technology: We will be using the statistical software SPSS in this course. This software is available to you from our IT office. A graphing calculator (such as the TI-83 or TI-84) is required for your homework.

Grading and Assessment:

Your final grade will be based on the following components:

Homework:	20%
Readings/Videos	20%
Project:	20%
Quizzes:	20%
Final Exam:	20%

Your final grade will be determined according to the following scale:

A \geq 93	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 = 63-66	D- = 60-62
F \leq 59		

Late Work:

I will accept late work on a case by case basis. Late assignments will be accepted for one week after the due date with a late penalty. They will be accepted, but not awarded any credit if they are more than a week late. All due dates are posted on Blackboard.

All course material will be available at the beginning of the semester, so if you think you might be away, you have the option to work ahead.

Homework and Quizzes:

Students may drop their lowest homework and quiz grade.

Midterm and Final Exam:

Both of these items will only be available for one week. They will not be accepted after the due date.

Incomplete Policy: I will consider Incomplete requests for students with extenuating circumstances. You **must** have the support of your advisor to request an Incomplete. Remember: Incompletes are not automatic. In order to qualify for an Incomplete, you must have completed everything assigned in the first two weeks of the semester.

Honor System:

All academic work at Mary Baldwin University is governed by the honor system. The honor system is what enables students to complete exams at home and do college work outside a classroom.

Please read through the Honor Code here: <http://www.marybaldwin.edu/student/sga/honorcode/>

All tests and quizzes are to be your own work with no input from anyone else.

You may collaborate on homework and the project, but you each must submit the assignment individually. If you do collaborate, list the name of your collaborator on the assignment.

MBU E-mail Addresses:

Emails from the course Canvas site go automatically to your MBU email address. Remember that all students are required to activate their MBU-issued e-mail accounts. All questions concerning the course must be sent via your MBU email address. Be sure to include "Math234 in the subject line, and your full name in the text of the email.

Periodically throughout the semester, you will receive information about the course through your MBU email address. If you have questions about activating your email account or using the Blackboard course site, please contact your instructor before the start of the semester.

For technical questions - Computer Help Desk at support@marybaldwin.edu or 540-887-7075 or <http://www.marybaldwin.edu/oit/help/>.

Initial Schedule – subject to change (official schedule in Canvas)

Start Date	Module	Contains	Due (Sundays - 11:59pm)
Aug 30	Week 1	Chapter 0 Homework Review of 233 material (Quiz)	Sep 5
Sep 6	Week 2	5.1 - 5.3	Sep 12
Sep 13	Week 3	7.1 - 7.4	Sep 19
Sep 20	Week 4	9.1 - 9.3	Sep 26
Sep 27	Week 5	9.4 - 9.5	Oct 3
Oct 4	Week 6	10.1 - 10.3	Oct 10
Oct 11	Week 7	10.4 - 10.5	Oct 17
Oct 18	Week 8	11.1 - 11.2	Oct 24
Oct 25	Week 9	12.1 - 12.2	Oct 31
Nov 1	Week 10	13.1 - 13.3	Nov 7
Nov 8	Week 11	13.4 - 13.5	Nov 14
Nov 15	Week 12	13.6 - 13.7	Nov 21
Nov 22	Week 13	Thanksgiving - nothing due	
Nov 29	Week 14	Project due	Dec 3 FRIDAY
Dec 6	Week 15	Cumulative Final Exam	Dec 10 FRIDAY

Other important deadlines:

Drop without advisor approval: tbd

Drop with Advisor approval: tbd

Withdraw or change to P/NC: tbd

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Accessibility Services:

Any student with documented accessibility needs who feels they may need academic accommodations while taking this course, should first contact Dr. Carey Usher, Associate Provost (cusher@marybaldwin.edu, 540-887-7064) or Accessibility@marybaldwin.edu.

The Academic Resource Center: The ARC is your one-stop-shop for writing, math, and all other subject and studentship tutoring. Residential students can meet with tutors virtually or face-to-face in the Center for Student Success, on the first floor of Grafton Library. Online and remote students can work virtually with tutors on papers, assignments, and test-taking strategies. Appointments are scheduled through TutorTrac (tutortrac.marybaldwin.edu). For more information, contact Dr. Carey Usher, Associate Provost (cusher@marybaldwin.edu, 540-887-7064) or ARC@marybaldwin.edu.

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