University *of* New Haven

COLLEGE OF ARTS AND SCIENCES

Department of Mathematics and Physics

Course: MATH 2228-04
Title: Elementary Statistics
Credit Hours: 4

Instructor: Daniel Cicala
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Semester: Fall 2019
Classroom: KAPL 106
Meeting Times: MWF 925-1040a

Office: Maxcy 323
Office Hours: M 3-4 // W 12-1 // F 11-12

§ II: Instructors Addendum
For MATH 2228-04 Elementary Statistics

Disclaimer

I reserve the right to make changes to this syllabus. All changes will be announced in a timely manner through email or classroom announcements.

Required Textbook

Introduction to the Practice of Statistics, by David Moore, 8e, ISBN 9781464158971 (2014).

Specific Assessments Requirements for MATH 2228-04

Each student is assessed based on a computed point score from 0 to 100.

Homework

On my website listed above, you will find a number of homework problems and their due date. They are to be handed in together with the associated quiz (see the Quizzes section for more details) on the due date. Late assignments will not be accepted without a university approved reason. Assignments that are not stapled or without names will not receive credit.

Each homework will be given a score between 0 and 10 that corresponds with the percentage of the assignment you completed. For a question to count as "completed" you must either have provided a full, though not necessarily correct, answer. In lieu of a full answer, you can either (1) discuss the question with me in my office hours prior to the due date of the related assignment, or (2) write a short paragraph that examines exactly why you had difficulty.

Homework contributes 10% of your total grade.

Quizzes and group-work

At the beginning of every class in which a homework is due, there will be a ten minutes long quiz. This quiz will consist of questions pulled *directly* from the assigned homework. You may not use your text or any electronics, during the quiz, but you may refer to your notes. The associated homework is to be turned in together with the quiz. Each question, graded for correctness and clarity, will be given a score between 0 and 10.

After the completion of each chapter, there will be 30 minutes of in-class time devoted to group work where you will be completing a worksheet consisting of questions from that chapter. No texts, notes, or electronics may be used. Each student must turn in their own work. Each question, graded for correctness, will be given a score between 0 and 10. Individual students can improve their score by coming to office hours and working through their mistakes.

Quizzes and worksheets each contribute 15% of your total grade.

Exams

There are two exams during the semester and one final exam. All exams are closed notes and closed books. Calculators and other electronics are also not allowed. Any attempt to cheat will be dealt with according to the misconduct code. Students who have found to violate the rules governing academic integrity will receive a 0 grade on the associated exam and may be subject to further penalties as allowed by the University.

 Each midterm exam contributes 15% your total grade. The final exam contributes 30% of the total grade.

Scoring and Course Grades

The letter grade is based on the student's total point score for the semester. The class letter grade is assigned based on

Points	Grade
97.5–100.0	A +
92.5–97.5	A
90.0–92.5	A −
87.5–90.0	B +
82.5–87.5	B
80.0–82.5	B −

Points	Grade
77.5–80.0	C +
72.5–77.5	C
70.0–72.5	C −
67.5–70.0	D +
62.5–67.5	D
60.0–62.5	D-
0–60	F

Grade Calculation

The total grade will be calculated using the formula

$$0.10(\text{homework}) + 0.15(\text{quizzes}) + 0.15(\text{worksheets}) + 0.30(\text{midterm exams}) + 0.30(\text{final exam})$$

Course Outline Schedule

Fall 2019 classes are from Monday, 26 August to Wednesday, 18 December. The last day to drop classes without any financial penalty is Tuesday, 3 September, and the last day to withdraw from the class, i.e., to request a W grade is prior to Tuesday, 29 October. All requests for a W must be sent to the registrar.

 The following is a tentative schedule. The exam dates are also noted on the schedule. These dates are subject to change; this includes the exams.

Dates	Section
Week 1	1.1, 1.2, 1.3
Week 2	1.3(cont.),
Week 3	2.1, 2.2, 2.3
Week 4	2.3, 2.4, 2.5
Week 5	2.5 (cont.), 2.6, 3.1
Week 6	3.2, 3.3, 3.4
Week 7	4.1, 4.2, 4.3
Week 8	4.4, 4.5, exam1
Week 9	5.1, 5.2, 6.1
Week 10	6.2, 6.3, 6.4
Week 11	7.1, 7.2, 7.3
Week 12	exam2, 8.1, 8.2
Week 13	9.1, 9.2, 9.3, 10.1, 10.2
Week 14	11.1, 11.2, 12.1, 12.2, 13.1, 13.2
Final Exam	Friday, 13 December, 8-10a