

MAT 122 Probability and Statistics for the Liberal Arts II
Summer Session II 2014

Course Instructor: Jeff McLean

Email: jamcle01@syr.edu

Office: Carnegie 400 A/4

Office Hours: After each class, and by appointment.

Course Meeting: M T W Th, 8:00-10:25 Bowne Hall 119 or Physics Building 115. The classrooms used for each meeting will be discussed in class.

Course Supervisor: Professor Andrew Vogel. Please inform your instructor of any problems that you have with this course. Problems not satisfactorily resolved with your instructor should be brought to the attention of the course supervisor.

Mathematical Prerequisites and Restrictions: MAT 121 is a prerequisite for MAT 122. A student cannot receive credit for MAT 122 after completing any MAT course numbered above 180 with a grade of C or better.

MAT 122 and the Liberal Arts Core: The sequence MAT 121 – MAT 122 can be used to satisfy the quantitative skills requirement of the liberal arts core in the College of Arts and Sciences.

Texts: Elementary Statistics with Finite Mathematics, Custom Edition for Syracuse University, Math 121 & 122, and the Minitab Manual that goes with the 12th edition of Elementary Statistics by Mario F. Triola.

Calculator: Your calculator should be able to take square roots. The Texas Instruments TI-83 or TI-84 is *strongly* recommended, but not required. Cell phone calculators are forbidden.

Exams: All exams (including the final exam) are open book. Students may use their textbooks as well as any other books or notes they wish. Students may use any type of calculator they wish except that they may not use calculators capable of wireless communication. Cell phones or any other device capable of wireless communication are not allowed. Dates for the exams are:

Exam #1	Thursday, July 10 th
Exam #2	Tuesday, July 22 nd
Exam #3	Thursday, July 31 st
Final Exam	Thursday, August 7 th

Make-up Exams: No make-up exams will be given. If you can justify the absence to the satisfaction of your instructor, then your grade on the relevant portion of the final exam will be substituted for the missing grade. Typically, you will not be allowed to make up more than one exam this way. If you cannot justify your absence from an exam, then you will receive a grade of zero for that exam. If you know in advance that you will have to miss an exam because of some major event, you should discuss this matter with your instructor well before the exam.

Grading: Your final grade in this course will be based on your performance on quizzes, in-class activities, homework, exams, and the final exam (which is cumulative). The relative weight assigned to each is designated below:

- 50% Exams (3)
- 25% Final Exam
- 25% Quizzes, In-class activities, Homework

Your letter grade for the term then comes from the following table.

$0 \leq x < 60$	F	$80 \leq x < 83$	B-
$60 \leq x < 70$	D	$83 \leq x < 86$	B
$70 \leq x < 73$	C-	$86 \leq x < 90$	B+
$73 \leq x < 76$	C	$90 \leq x < 93$	A-
$76 \leq x < 80$	C+	$93 \leq x \leq 100$	A

Final Exam: The final exam will be given during class time on August 7th and at no other time. Therefore, do not make plans to leave campus before the end of summer session II.

Getting Help: Your instructor will be holding regular office hours and will make appointments with students having class conflicts with their scheduled office hours. In addition, the Mathematics Department offers regular math clinics. These will be set up by the second day of classes and will be posted outside the math office.

Students with Disabilities: If you believe that you need accommodations for a disability, please contact the Office of Disability Services (ODS), <http://disabilityservices.syr.edu>, located in Room 309 of 804 University Avenue, or call (315) 443-4498 for an appointment to discuss your needs and the process for requesting accommodations. ODS is responsible for coordinating disability-related accommodations and will issue students with documented disabilities Accommodation Authorization Letters, as appropriate. Since accommodations may require early planning and generally are not provided retroactively, please contact ODS as soon as possible. You are also welcome to contact me privately to discuss your academic needs although I cannot arrange for disability-related accommodations. Making arrangements with ODS takes time. Do not wait until just before the first test.

Academic Integrity: The Syracuse University Academic Integrity Policy holds students accountable for the integrity of the work they submit. Students should be familiar with the Policy and know that it is their responsibility to learn about instructor and general academic expectations with regard to proper citation of sources in written work. The policy also governs attendance sheets and other verifications of participation in class activities. Serious sanctions can result from academic dishonesty of any sort. For more information and the complete policy, see <http://academicintegrity.syr.edu>