

MAT 221: Elementary Probability and Statistics I
September 2014

Dear Parent/Guardian:

Your child is enrolled in my **Mat 221/ SUPA Statistics** class. I would like to take this opportunity to give you and your student some general information regarding the course overview, class expectation, homework, attendance, and grading procedures. Please take the time to go over this important information with your student to ensure a successful start to a productive year ahead. If you have any questions or concerns, please contact me at Nottingham High School at (315) 435-4380, or at kgjoncari@scsd.us.

Mrs. Nina Gjoncari
Math Department
Nottingham High School

Course Description:

The objective of this course is to provide students with knowledge of elementary probability and statistics. Students will learn the basic concepts of descriptive statistics, probability and random variables in MAT 221. Students continuing in MAT 222 will learn how to use statistics in many areas to make various decisions.

Text:

Introduction to the Practice of Statistics, by David S. Moore and George P. McCabe, 7th Edition. Chapters 1 through 6 will be covered in MAT 221.

Prerequisite:

Algebra 2/ Trigonometry competency must be established before taking MAT 221.

Calculators:

A TI-84 or comparable graphing calculator is recommended for the course. If you cannot acquire a calculator of your own, one may be made available to you at school. A graphing calculator is essential for homework, tests, and quizzes.

Cell Phones: All electronic devices other than the calculator should be turned off and put away during class. Calculators on cell phones are not to be used on tests or quizzes.

Grading:

There will be three tests counting 20% each and a final exam counting 25% toward your final grade. The remaining 15% will be based on attendance, homework, quizzes, and class work at the instructor's discretion. A test score missing due to an excused absence will be replaced by the appropriate part of the final exam. Final grade will be given according to the following scale:

A (93 – 100) A- (90 – 92) B+ (87 – 89) B (83 – 86) B- (80 – 82)
C+ (77 – 79) C (73 – 76) C- (70 – 72) D (60 – 69) F (0 – 59)

Special Note on the Final Exam:

Do not plan to be out of town on any of these dates. There will be absolutely no make-up for any reason. If you miss a test for a valid reason, the final will count correspondingly more. The final

exam will take place during a THREE hour period within 8:00 am to 3:00 pm the week of January 26 – 30, 2015.

Homework:

Homework assignments will be made daily. The homework/quiz policy for each section will be announced by the instructor.

Academic Honesty:

All cases of academic dishonesty may be reported to administration at the High School and/or the University. There is no tolerance for cheating and other immoral and immature behavior.

Students with Disability: Students with disability are urged to see the instructor as soon as possible.

Problems:

You should first discuss problems and concerns about this course with your instructor at the High School. If problems are still unresolved, please contact the course supervisor promptly.

Course Supervisor:

Professor Hyune-Ju Kim

Phone: 315-443-1494

Email: hjkim@syr.edu

Syracuse University

Mat 221
Elementary Probability and Statistics II
Fall 2014
Tentative Schedule

Week beginning:		Number of classes	Topic
September	2	2	Chapter 1
	8	5	Chapter 1
	15	5	Chapter 1
	22	5	Chapter 2
	29	5	Chapter 2
October	6	5	Chapter 2/ Review & Test 1
	13	4	Chapter 3
	20	4	Chapter 3
	27	5	Chapter 4
November	3	4	Chapter 4
	10	4	Chapter 4
	17	4	Review & Test 2/Chapter 5
	24	2	Chapter 5
December	1	5	Chapter 5
	8	4	Chapter 6
	15	5	Chapter 6
	22	0	
	29	0	
January	5	5	Chapter 6
	12	5	Review & Test 3
	19	4	Final Review
	26		Final Review & Exam (Test 4)
	Total:	82	