

**Course:** MS 302

**Course title:** Applied Probability and Statistics

Section	Days	Time	Room
01	MTWR	1415-1615	Ayers Hall 216

**Instructor:** Daniel Smith

**Email:** desmith@jsu.edu

**Office:** Ayers Hall 111.C

**Phone:** 256-782-8248

**Office hours:**

Monday	1315-1415	AH 111.C
Tuesday	1315-1415	AH 111.C
Wednesday	1315-1415	AH 111.C
Thursday	1315-1415	AH 111.C
Friday	None	None

**Book:** Probability & Statistics for Engineers & Scientists, Ed 9th

**Course Content:** We will cover Ch 2.1-7, Ch 3.1-4, Ch 4.1-2, Ch 5.1-5, Ch 6.1-4,6,7, Ch 8.1-4,6, Ch 9, Ch 10

**Prerequisites:** MS 120 with a C or better or MS 125 with a C or better.

**Grading:**

Homework-Quiz:	10%
Examinations:	50%
Final Examination:	40%

I plan to have three tests (tentative number and topic list):

Test 1	Ch 2
Test 2	Ch 3-5
Test 3	Ch 6-10

**Grading scale:**

90-100	=	A
80-89	=	B
70-79	=	C
60-69	=	D
below 59	=	F

### Important dates:

- **Last day to drop with automatic W:** Jul 20, Friday
- **Last day to drop:** Jul 26, Thursday
- **Finial Exam:**

Section	Time	Date	Room
01	1415-1615	Jul 30, Mon	Ayers Hall 216

Also feel free to come by and talk if you are having any problems.

### Course policy

- **Homework-Quizzes:** Homework and quizzes will be picked up/given randomly.
- **Absences:** In a mathematics course class attendance is extremely important, since the material is cumulative. If you miss a class you are responsible for all information covered that day.  
Also, you must attend at least 80% of class meetings for the semester. If you do not you will receive an F for your final grade.
- **Late work:** Late work will not be accepted. If a situation in which you have no control over arises come talk to me and we will see if we can work something out. If at all possible come before the work is due.
- Special accommodations for this course (DSS accommodations, school events, personal crises, etc.) should be discussed with me at the beginning of the semester.
- Students must adhere to the university policy for academic honesty and sexual harassment as specified in the *JSU Student Handbook*.
- All forms of personal electronic communication devices must be out of sight and in the power-off mode for class and testing periods. During a testing period in class, any use of a personal electronic communication device, without the prior consent of the instructor, constitutes prima-facie evidence of academic dishonesty with no right of grade appeal. If the instructor observes the device, the presumption is that cheating has occurred and a grade of "F" will be assigned for that exam, quiz, etc.
- There are no make-up exams. I will replace your lowest grade with the final provided it is higher.

*Science is built up with facts, as a house is with stones.*

*But a collection of facts is no more a science than a heap of stones is a house.*

**Jules Henri Poincaré (1854-1912)**