

# Syllabus – MATH 2620 – Summer 2016

**Course:** MATH 2620 - Statistical Methods, Section B & C, 3 hrs. credit, Department of Math & CS, College of Arts & Sciences, Valdosta State University

**Class:** Section B: 8-9:25am, Section C: 9:35-11 Monday-Thursday, 3035 HSB

**Prerequisites:** Math 1101, Math 1111, or higher

**Instructor:** Dr. Dave Gibson, 1128 Nevins Hall  
229-333-7151 (Direct line), 229-333-5778 (Dept. office, messages)  
Email: [dgibson@valdosta.edu](mailto:dgibson@valdosta.edu), All email requirements:

- Subject Line: M2620 [Section], your subject
- Signed with your full name in the body of the message

**Office Hours:** Office Hours: 11-11:30 Monday-Thursday, and by appointment

**Catalog Description:** An introductory course in statistics. Topics include descriptive statistics; basic notions of probability, random variables, probability distributions, simple random sampling, and sampling distributions; confidence intervals and hypothesis tests; and regression. The application of statistical methodology and the use of computer software are emphasized.

**My Description:** You will learn techniques for collecting, analyzing, interpreting, and presenting data. The focus of the course will be on analyzing and interpreting data, how to use data to learn about a population. These techniques will include descriptive and inferential approaches.

**Course Website:** The course website is found by going to my homepage: <http://mypages.valdosta.edu/dgibson>, and choosing the MATH 2620 link which will display the course [Schedule](#). The Schedule provides a list of exactly what we do in class, assignments, and due dates. It is your responsibility to check the Schedule regularly.

**Textbook:** The text is written by me. You can download it from the [Schedule](#) (see the [Text](#) link at the top)

**Calculator:** A TI-83 or 84 calculator is required for class, all tests, and the final exam.

**Software:** The statistical software, Minitab 15 will be used for graded assignments and any projects. It is available for use in the CS Computer Lab (2109 Nevins Hall).

**General Policies:**

- Be on-time for class. Don't miss class. Have text, pen or pencil, and calculator for each class period. Have your course materials open and ready to begin, before class starts. Class will start exactly on time.
- Electronic devices are not allowed for any reason. Cell phones should be turned off.
- Check the schedule on this website regularly. Check your VSU email account regularly.
- Food/candy/snacks are not allowed. Drinks are OK.

**Attendance:**

- Required. 6 or more absences results in a failing grade for the course. Absences for any reason count; there are no excused absences.
- Late arrivals and early departures count towards absences. It is your responsibility to let me know immediately after class if you arrive late.
- If you must miss a test, you must notify me in advance and provide documentation to support your reason for being absent. If the absence is ok'd, you will carry the weight of the missed test to the final exam. There are no make-up tests. If the absence is not ok'd, you will receive a zero for the test.

**Academic Honesty:** You are expected to work individually for all Assignments, Tests, Projects unless indicated otherwise. Violation these and any other related policies are unacceptable and will not be tolerated.

**Special Services:** Students requesting classroom accommodations or modifications due to a documented disability must contact the Access Office for Students with Disabilities located in Farber Hall. The phone numbers are 245-2498 (V/VP) and 219-1348 (TTY).

**Homework:** Homework is found throughout the text and is listed on the schedule. It is not collected. Solutions are provided on the [website](#).

**Tutoring:** Tutoring is available at the [Student Success Center](#)

**Projects:** There is one small individual project and 5 group projects. Information is found on the [Projects](#) page.

**Tests:** There are 4 tests. The dates are provided on the [Schedule](#).

**Final Exam:** The final exam is optional. The final exam cannot lower your grade. See the Final Exam Info on the Schedule for more information.

**Attendance & Preparation:** You are required to: have relevant sections of text printed and with you in class, TI-83 or 84 calculator in class, take notes. If any of these are fulfilled then you will be marked for a deficiency for the day.

Course Average:	Assessment	Weight
	Test 1	15%
	Test 2	15%
	Test 3	15%
	Test 4	15%
	Project 1	4%
	Project 2	10%
	Project 3	4%
	Project 4	4%
	Project 5	4%
	Project 6	4%
	Attendance & Preparation	10%
	Total	100%

**Final Grades** Final grades are assigned according to where your final average (rounded) falls on the following scale: 90-100=A, 80-89=B, 70-79=C, 60-69=D, 59 or below=F.