

STAT 100 DEPARTMENT OF MATHEMATICS
UNIVERSITY OF MARYLAND, COLLEGE PARK
General Information for Tim Pilachowski's sections

TEXT: *Statistics: Principles and Methods* (6th edition) by Johnson and Bhattacharyya (J. Wiley, 1996, ISBN: 97804705460044)
MINITAB Release 14 (Student Edition) (On Campus Now: Math Bldg (Room 0203), PG-2 and in some WAM Labs)

INSTRUCTOR: Tim Pilachowski TJP@math.umd.edu BE SURE TO INCLUDE "Stat 100" IN THE SUBJECT LINE.

COURSE INFO & SCHEDULE: follow links from <http://www.math.umd.edu/~tjp>

OFFICE: Math building room 3316, 301-405-5150

OFFICE HOURS: see <http://www.math.umd.edu/~tjp>

TUTORING ROOM Math Building room 0301 see <http://www.math.umd.edu/~tjp>

As soon as the hours and places are set, look for a schedule of instructors' office hours on the Stat 100 webpage.

Be sure to take advantage of FREE available tutoring in the Math Success program (Sun. thru Thurs., 6 to 9 pm). For schedules, click on the "Resources" link at <http://www.math.umd.edu/undergraduate>.

Tests from prior semesters are also available through this link.

The course will cover chapters 1 through 10 and 13 of the text. The main topics include: organizing and displaying data, measures of central tendency and variation, probability and probability distributions, sampling distributions, confidence intervals, and hypothesis tests. A detailed schedule of topics is provided on the [Course Schedule](#) page. Lecture outlines for some sections will be posted on <http://www.math.umd.edu/~tjp>. The use of a calculator that can do statistical functions is recommended for this course.

Expect to spend on an average at least 2 hours on homework per hour of class time (this includes reviewing, doing problems, checking and correcting them and reading the new material for the next class). The practice problems listed on the course schedule page represent the type of question you should be able to answer for each topic. Graded homework assignments will be done and submitted via the WileyPlus on-line homework system. Instructions can be found by following links from <http://www.math.umd.edu/~tjp>. An access code comes with the text if purchased as a package (text and WileyPlus) or can be purchased separately at their web site www.wileyplus.com. Before registering, students must receive the specific class section URL. Unless otherwise specified, each week's online homework will be accessible from Monday through the following Monday. You will be able to save your work as you go, and will have five opportunities to submit each completed assignment. Due dates and times will be listed for each assignment. *Do the practice problems from the textbook first, to get a feel for the material, before working on the online questions.* In general, deadlines for online homework will not be extended, and make-up assignments will not be given.

Expect quizzes to be given once each, usually on Friday. The questions will be based on the material of the sections covered in lecture since the previous quiz. Three 50-minute exams will be given (see dates on the course schedule page). **Old exams are available on the web: follow the "Resources" link at <http://www.math.umd.edu/undergraduate>.** The [Mathematics Tutorial Databank](#), a set of online tutorials, can also be accessed by following the same link.

MINITAB assignments: There will be 5 projects involving the use of the statistical software MINITAB to be submitted and graded. They are available at the course web site indicated above. MINITAB Version 15 is installed in the Department computer lab (room 0203 MTH) and in most WAM labs on Campus.

The University has a nationally recognized Honor Code, administered by the Student Honor Council. The pledge, approved by the University Senate, reads: "I pledge on my honor that I have not given or received any unauthorized assistance on this assignment/examination." Unless specifically advised to the contrary, the Pledge should be handwritten and signed on all tests in this course. In conjunction with the University's Code of Academic Integrity, allegations of academic dishonesty will be reported to the Honor Council.

Excused absences will be given only with documentation and only for valid medical reasons, university business, or appearances in court. In general, make-up quizzes will not be given. Any unexcused quizzess or tests will be counted as a "0", including the final exam. **Any student with a valid reason to be excused from any test must contact the instructor prior to the test and present documentation in the next class session attended.** Messages may be left via email, or by calling the Mathematics mailroom @ 301-405-5047.

To ensure success in this course, attend both lecture and discussion regularly, do homework as assigned, and seek help when necessary. Many resources are available: textbook, instructor, tutors, old tests, Learning Assistance Services in the Shoemaker Building, etc. Be thorough and complete when doing homework (checking, correcting, and making note of questions to ask).

The student's grade will be determined as follows:

The grading scale is:

WilyPlus online Homework	100 points	A: 90 - 100%
Quizzes	100 points	B: 80 - 89%
MINITAB Projects	50 points	C: 70 - 79%
50-Minute Tests	300 points	D: 60 - 69%
<u>Comprehensive Final Exam</u>	<u>200 points</u>	
Total	750 points	

For dates of Exams, link to [Course schedule, Tim Pilachowski's sections](#).