STAT 100 DEPARTMENT OF MATHEMATICS
UNIVERSITY OF MARYLAND, COLLEGE PARK

General Information for Tim Pilachowski’s sections

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 quizzes 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:

<table>
<thead>
<tr>
<th>Assignment</th>
<th>Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>WilyPlus online Homework</td>
<td>100</td>
</tr>
<tr>
<td>Quizzes</td>
<td>100</td>
</tr>
<tr>
<td>MINITAB Projects</td>
<td>50</td>
</tr>
<tr>
<td>50-Minute Tests</td>
<td>300</td>
</tr>
<tr>
<td>Comprehensive Final Exam</td>
<td>200</td>
</tr>
<tr>
<td>Total</td>
<td>750</td>
</tr>
</tbody>
</table>

The grading scale is:

- A: 90 - 100%
- B: 80 - 89%
- C: 70 - 79%
- D: 60 - 69%

For dates of Exams, link to Course schedule, Tim Pilachowski’s sections.