STAT 400 DEPARTMENT OF MATHEMATICS
UNIVERSITY OF MARYLAND, COLLEGE PARK
General Information for Tim Pilachowski's sections

TEXT: *STAT 400 + Enhanced WebAssign(IP)*, (New Custom 9th Edition - Fall 2015) by J. Devore. Published by Cengage
   Learning. ISBN: 9781305764477
   **The textbook is bundled with WebAssign access in the UM campus bookstore and includes access to an e-version of
the text. If you purchase a stand-alone WebAssign access code either from the campus bookstore or directly from
Cengage, you will also get access to an e-book version of the text.**
   Also, the text (without WA access) will be available at the reserve desk in McKeldin Library, where you can check one out
   for four hours at a time.
*Practice exercises and hand-in homework are from the 9th edition, US version. If you are using the 7th edition, 8th edition or
   the International version, coordinate with someone else in the class or check the e-book to make sure you are answering
   the same questions.*
INSTRUCTOR: Tim Pilachowski   TJP@math.umd.edu **BE SURE TO INCLUDE "Stat 400" IN THE SUBJECT LINE.**
COURSE INFO & SCHEDULE: follow links from http://www2.math.umd.edu/~tjp/
OFFICE: Math building room 3316, 301-405-5150
OFFICE HOURS: see http://www2.math.umd.edu/~tjp/

FOR SUMMER 2021, CLASSES WILL BE HELD ONLINE.
a) I will create videos for each topic and publish them in the Files area of the section's ELMS page for you to download. (My
   plan is to split each topic into 15-minute segments, and publish them on ELMS at least two days before my live session - see
   b) below.) I recommend that you download and view these prior to the live sessions. One advantage to videos is that, unlike
   an in-person Lecture, you can rewind and watch sections over again. The disadvantage is that I can't answer questions while
   you're watching.
b) The dates below are the days on which I will hold an online session from 11 am to noon, each class day Monday through
   Friday using Zoom from within ELMS. The Zoom area of the section's ELMS page will have a link that will allow you to
   join the session. This live session will be your chance to ask questions – I can go back to anything in the video Lecture that
   you want to ask about.

   Stat 400 is an introductory course to probability, the mathematical theory of randomness, and to statistics, the mathematical
science of data analysis and analysis in the presence of uncertainty. Applications of statistics and probability to real world
problems are also presented. Math 141 (Calculus II) is a prerequisite. The course will cover chapters 2 through 7 of the text. The
main topics include: probability and probability distributions, sampling distributions, confidence intervals, and hypothesis tests.
A detailed schedule of topics is provided on the Course Schedule page (follow links from http://www2.math.umd.edu/~tjp/ to get
to the Stat 400 page). Lecture outlines are also posted on the Stat 400 page. The use of a calculator that can do statistical
functions is recommended for this course.
   Expect to spend an average of 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
assigned weekly and submitted at the beginning of class on the due date. *Do the practice problems from the textbook first, to get
a feel for the material, before working on the hand-in questions.* In general, deadlines for graded homework will not be extended,
and make-up assignments will not be given.
   Two Midterm Exams will be given (see dates on the course schedule page). **Old exams are available on the web: click on
the links at http://www-math.umd.edu/undergraduate/resources.html.**
   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.
   For University course-related policies see http://www.umd.edu/catalog/index.cfm/show/content.section/c/27/ss/1584/s/1540.
"Excused absences do not alter the academic requirements for the course. Students are responsible for information and material
missed on the day of absence." In lieu of make-ups for discussion quizzes and WebAssign, some of the lowest scores will be
dropped at the end of the semester. For medical absences when exams are scheduled "students must provide documentation from
a physician or the University Health Center". Any unexcused Exams will be counted as a "0", including the final exam. **Any
student with a valid reason to be excused from any Exam must contact the instructor by the day after the test, and
present documentation at the time of the make-up**. The preferred method of contact is email (TJP@math.umd.edu).
   To ensure success in this course, attend lecture (and discussion, if applicable) 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).