MATH 112 DEPARTMENT OF MATHEMATICS
UNIVERSITY OF MARYLAND, COLLEGE PARK
General Information for Tim Pilachowski's sections

TEXT: Algebra & Trigonometry (Custom Edition Math 112) by Robert Blitzer. (Prentice Hall, ISBN: 0558216447)
Supplement: College Algebra Resource Manual, 4th Ed, by J. Stone. (Kendall Hunt, ISBN: 9780757541582)
Optional: Student Solutions Manual to accompany textbook

INSTRUCTOR: Tim Pilachowski TJP@math.umd.edu **BE SURE TO INCLUDE "Math 112" 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

Be sure to take advantage of FREE available tutoring in the Math building (room 0301) and 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.

MATH 112 is a 3-credit course recommended for students in Architecture, Landscape Architecture, Kinesiology, Life Sciences and those needing PHYS141. The course differs from Math 113 only in that it covers trigonometry in place of material on matrices, linear programming, sequences and series. Math 112 (or Math 113) is a prerequisite for Math 220, Elementary Calculus. Students should be aware that credit can be granted for only one of: Math 112 or Math 113 or Math 110 and 115, though it may be appropriate for some students to take these combinations of courses.

CALCULATORS: You will need a scientific calculator (with exponential, log and trig functions). On tests, except for Test 2, you may use a scientific calculator only (NO GRAPHING CALCULATORS). No calculator of any type will be allowed on Test 2.

COURSE WEBPAGE: The course coordinator's webpage is http://www.math.umd.edu/~jfstone. You may also follow the Math 112 link from http://www.math.umd.edu/~tjp. Both provide the Course Syllabus with all textbook assignments, the sign-on link to the WebAssign online homework, tutoring schedules, test and review schedules, links to the Math Dept. testbank, links to LAS (Learning Assistance Services), and information about the Honor Code. A schedule of topics and dates for exams is provided on the Course Schedule page.

TEXTBOOK HOMEWORK & WEBASSIGN: 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 textbook practice problems listed on the course schedule page represent the type of question you should be able to answer for each topic. You are expected to do assignments and check answers with the text. (Answers to all odd-numbered problems are in the back of the text.) A few of these assignments may be collected. Most graded homework assignments will be done and submitted via the WebAssign on-line homework system. Instructions can be found by following links from http://www.math.umd.edu/~tjp. By the end of the second week of classes, you'll need to purchase an access code which will be valid for one semester. WebAssign homeworks will be due at 6:00 pm on the dates that you will see online. You will be able to save your work as you go, and usually will have four opportunities to submit each answer. *Do the practice problems from the textbook first, to get a feel for the material, before working on the WebAssign questions.* Worksheets will sometimes be handed out in class which will be collected and graded.

QUIZZES & TESTS: Quizzes and tests are based on ALL homework: textbook problems from the course schedule and WebAssign. At least one quiz will be given each week Quizzes and tests will often be cumulative. Three 50-minute exams will be given (see dates on the course schedule page). **Exams from prior semesters 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.

HONOR CODE: 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. As a student, you are responsible for upholding these standards. Be aware of the consequences of cheating and facilitation. More information can be found at http://www.shc.umd.edu/.

ABSENCES: Excused absences will be given only with documentation and only for valid medical reasons, university business, or appearances in court. Excused quizzes will not be used in computing the final grade. 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 an exam must contact the instructor prior to the exam and present documentation in the next class session attended**. Messages may be left via email, or by calling the mailroom @ 301-405-5047.

HINTS FOR SUCCESS: To ensure success in this course students are expected to attend class regularly, do homework as assigned, and seek help when necessary. Be thorough and complete when doing homework (checking, correcting, and making note of questions to ask). Many resources are available: textbook, instructor, friends, tutors, old tests available on the web, etc. A schedule for drop-in tutoring in room 0301 in the Math Building will be available a week or so after classes start. Tutoring in the Easton Hall Rec Room (Math Success) is available from 6-9 pm, Sunday through Thursday. The Resource Manual includes

worksheets and review sheets, as well as practice tests with solutions, and suggestions for review. Learning Assistance Services can provide math counseling and tutoring.

COURSE EVALUATION: Students are encouraged to go to http://www.courseevalum.umd.edu/ to complete course evaluations.

The student's grade will be determined as follows:

WebAssign Homework	50 points
Classroom Quizzes	100 points
50-Minute Tests	3@100 points each
Final Exam	200 points
Total	650 points

The grading scale is:

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

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