

**MATH 113 DEPARTMENT OF MATHEMATICS**  
**UNIVERSITY OF MARYLAND, COLLEGE PARK**  
**General Information for Tim Pilachowski's sections**

TEXT: College Algebra, 4th edition by Blitzer, with Solutions Guide (*required*); (Math 113 Resource Manual is optional)

INSTRUCTOR: Tim Pilachowski [TJP@math.umd.edu](mailto:TJP@math.umd.edu) **BE SURE TO INCLUDE "Math 113" 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 113 is a 3-credit course designed primarily as preparation for Math 220, elementary calculus. Students should be aware that credit cannot be earned for both Math 110 and 113, nor for both Math 115 and 113, though it may be appropriate for some students to take these combinations of courses. On tests, except for Test 2, you may use a scientific calculator only-NO GRAPHING CALCULATORS. A schedule of topics is provided on the [Course Schedule](#) page—follow the Math 113 link from <http://www.math.umd.edu/~tjp>.

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. 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>. You'll need to purchase an access code which will be valid for one semester. You will be able to save your work as you go, and will have four 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 WebAssign questions.* Worksheets will sometimes be handed out in class which will be collected and graded.

At least one quiz will be given each week. Quizzes will be primarily based on homework and may 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.

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. 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 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 mailroom @ 301-405-5047.

To ensure success in this course students are expected to attend both lecture and discussion regularly, do homework as assigned, and seek help when necessary. Many resources are available: textbook, instructor, discussion TAs, friends, tutors, old tests available on the web, 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 Math 113 Resource Manual includes worksheets and review sheets, as well as practice tests with solutions, and suggestions for review.

The student's grade will be determined as follows:

The grading scale is:

WebAssign Homework	50 points	A: 90 - 100%
Classroom Quizzes	100 points	B: 80 - 89%
50-Minute Tests	3@100 points each	C: 70 - 79%
<u>Final Exam</u>	<u>200 points</u>	D: 60 - 69%
Total	650 points	