

**Math 40: Elementary Algebra**  
Humboldt State University  
Fall Semester 2006

---

**Instructor** Bethany Gilden  
Lecturer  
Department of Mathematics  
Office: Natural Resources 211B  
Office Hours: MW 1pm-2pm, or by appointment.  
Phone: 3547  
Email: blg10@humboldt.edu  
Web: <http://www.humboldt.edu/~blg10>

**Goal of the course.** Math 40 is the first stage of a two-stage mathematics remediation program. The goal of this program is to enable you to be successful in college-level mathematics courses. The topics that you will study in this course (and the next) have been selected so that by the end of the process, you have satisfied the entrance expectations of the California University as defined by the Entry Level Mathematics Examination (ELM). Math 40 contains *everything you need to know to succeed in intermediate algebra (MATH 44) or in the intensive version of a college-level quantitative reasoning course (MATH 103I/MATH 43).*

Typically, students who are going on to majors that require a course in calculus and/or a course in statistics should complete the college math preparation program by taking MATH 44 after passing MATH 40 with a C or better. Students who are going on to majors that do not require a specific math course may opt to take MATH 103I/MATH 43 after passing MATH 40 with a C or better. This second option allows students in such majors to complete their remediation program and the Area B lower division GE in Quantitative Reasoning in the same semester.

**Testing out of the course.** You are placed in MATH 40 by virtue of your score on the ELM. There is only one way to test out of this course. The HSU mathematics department has written placement examinations based on expectations in the ELM and on the two-stage remediation process mentioned above. Passing part I of the placement test allows you to bypass MATH 40 and proceed immediately to MATH 44 or MATH 103I/MATH 43.

If you are fairly comfortable with your preparation, and simply had a bad test day, then you may also test out of MATH 44 by passing Part II of the placement test. Doing so allows you to proceed on to either Pre-calculus (MATH 115) or one of the general education math or statistics courses from the following list: MATH 103, MATH 104, MATH 106, STAT 106, STAT 108.

The Math Placement Test is offered through a review course called MATH 46 on the Friday and Saturday after the first week of classes. Check the on-line schedule of classes at <http://www.humboldt.edu/~oaa/classes.shtml>

**Text.** The required textbook for this course is Elementary and Intermediate Algebra, 2<sup>nd</sup> Edition, by Mark Dugopolski. The textbook is packaged with the software MathZone which is an online tutorial for the course. It is in your best interest to bring your text to every class as I will often refer to it in lecture.

**Tutoring.** The Mathematics Department staffs a tutorial center for mathematics courses. If you want to receive the services of this tutoring center, please register for Math 99, Tutoring for Math 40. This is a 2-unit CR class. You must go to the lab and sign in at least three times in order to receive credit.

<b>Grading.</b>	Homework	30% (30 assignments, 10 points per assignment)
	Quizzes	10% (10 quizzes, 10 points each)
	Exams	60% (4 exams at 100 points each; final 200 points)

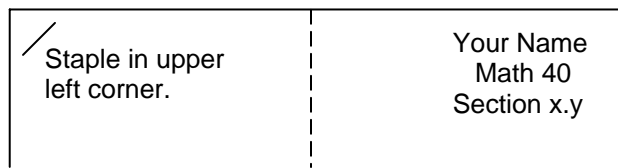
Grading Guide (in percents):	93 – 100	A
	90 – 92	A-
	87 – 89	B+
	83 – 86	B
	80 – 82	B-
	77 – 79	C+
	73 – 76	C
	70 – 72	C-
	60 – 69	D
	0 – 59	F

**(NOTE :** A grade of C- or better is required for a change in math code.)

*Final grades are determined by the grading guide and the professional judgment of the instructor.*

**Homework** All work in homework is a worthwhile investment. Each class session has a homework assignment which will be given at the end of class. **Homework is due at the beginning of the next class period.** Submit your papers in a neat and orderly fashion—they will be read and evaluated. Late, sloppy or irritating papers will be returned unread with no credit. There are two aspects to a good paper: content and presentation. This course emphasizes both since they are equally important.

Turn in your homework paper in the format indicated in the diagram below. Write only in pencil—***ink is not accepted***. Clearly separate problems and identify your answer. Present your papers with pride. Content and presentation are *equally* important.



**Quizzes.** There will be ten quizzes presented in this course. They will be administered at random times chosen by me throughout the semester. Each quiz will consist of one to three exercises and should take about 10-15 minutes to complete. There are **no make-ups** for quizzes! If you are not present on quiz day, you will not have the opportunity to receive any points for the quiz.

**Attendance.** Regular attendance in this class is crucial in your being successful. Please be on time with your headphones put away and cell phones turned off. If you are *unavoidably* late, please come in and sit down as quietly as possible. Do all that you can to be on time – if you show up after I have collected homework your homework will be considered late and not accepted. If you miss a day in which I give a quiz, you will not be given an opportunity to make it up. You will not be able to pass the class if you are habitually late, leave early, or absent. If you miss a day of class, please check with a classmate to see what you missed.

**Exams and the Final.** There are four 50-minute exams throughout the semester and a 2-hour comprehensive examination at the end of the semester. The exams and the final exam will be closed book. Bring paper, sharp pencils and minds, and a calculator. The tests are announced in the syllabus and the date of the final exam is shown below. If you do not show up for an exam you will receive an F. Make your plans according to these dates, write these dates in your calendar and show up on those dates.

There are NO make ups. Do not ask, please, because the answer is no.

The final test is mandatory\* and will be given at the officially scheduled time ONLY.

Your final exam is on:

**Monday, December 11<sup>th</sup> 2006 12:40am-14:30pm Forestry 201**

\* If you maintain a B average or better on homework, quizzes, and exams at the end of the semester, then you may opt to skip the final exam and receive that same grade for the class.

If you have a documented disability and would like to discuss academic accommodations, please contact me as soon as possible. Out campus Student Disability Resource Center (SDRC) can assist you with the accommodation process and can be reached at (707) 826-4678, (707) 826-5392 (TDD). The SDRC is located in house 71 (Little Apartments) off Library Circle.