

Welcome to Math 0302 Elementary Algebra Spring 2009!

- 1) Instructor: **Mrs. Holly Wack** Website: http://www.accd.edu/spc/acad/math_cs_ba/hwack
Mrs. Wack's Office: **NTB 303** Phone: **486-2406** Home Phone: **657-3214** email: hwack@mail.accd.edu
- 2) Office hours: (times to come for help): **Monday, Wednesday** 10:00-10:50 AM and 2:45-3:45 PM;
Tuesday, Thursday 11-12 noon and 2:45-3:45 PM.
Friday 10-10:50 AM and 1-3PM
- 3) **Required Textbook:** *Beginning and Intermediate Algebra*, 2nd edition, by Miller, O' Neill & Hyde, McGraw-Hill, 2008.
Also needed: 3-ring binder with dividers, graph paper, notebook paper, lots of pencils and erasers, and a **non-graphing calculator (not cell phone, either!)**.
- 4) **Grades:** You really need to **strive for an A**, because you need to know ALL the material, not just 70 percent of it, to succeed in your FUTURE math classes.

Letter Grades 90-100 → A, 80-89 → B, 70-79 → C, below 70 → IP? or F? To receive an IP, which does not lower your GPA like an F would, you must have **satisfactory attendance** in class and in your lab and **take all of the unit tests**. A grade of IP means you must take the class again.

Grading Procedure (also see the Math Department 302 Syllabus http://www.accd.edu/spc/acad/math_cs_ba/0302.pdf)

- a) There is a **Departmental Final Exam** that counts **16%** (about one-sixth) of your grade. The final is comprehensive (taken from all four units). This test is given to all Math 0302 students at St. Philip's.
- b) **Four Unit Tests** each count one-sixth of your grade (**16%** each). The tests are based on worksheets, reviews and homework. There is a **required Unit Review (practice test)** for each unit test; it is **due before** you take the unit test, and **counts as 10% of the unit test grade**. There are NO RETESTS. **If you must miss a test, contact Mrs. Wack to arrange a makeup test before the class meets again.**
- c) Your **Lab Average**, from scores on your **computer lab assignments** and any **graded homework**, counts **20%** of your grade.

- 5) **Attendance policy:** Every absence means you are missing out on a lesson you will need to know for this and future math courses. After 4 absences from class or lab, you may be dropped from this class.

6) Student Responsibilities: [What YOU NEED TO DO]

- ✓ **Print Out Worksheets or Unit Review & Solution keys** from Mrs. Wack's website as soon as available. You may use the computers in NTB 307 or NTB 116 to print them for **free, one unit at a time**.
- ✓ **Prepare** for class: finish **worksheets**, compare your work to **solution keys**, do assigned **homework problems** and check answers with the book! Read the textbook: write down **new words** and **meanings**, hide the authors' work and try to figure out how to **solve the examples**, write down any questions you think of.
- ✓ **Come And Participate:** Be on time, ask questions from your homework, take quiz, or turn in worksheets if requested, watch and listen, take notes, ask me about any steps you don't quite understand.
- ✓ **Go To Computer Lab, at least** 1 hour each week, and **complete the Mathzone lab assignments**.
- ✓ **Take All Tests And The Final Exam.** If you miss a test, call or email Mrs. Wack **soon** to arrange a makeup.
- ✓ **Show Your Work (or NO CREDIT!)** You must **write the problem** and **write down step-by-step** how you get your answer. If asked to "solve the equation," you must **write a series of complete equations**.
- ✓ **Do not talk while I am teaching at the board, or you may be asked to leave.**
- ✓ **Do Not Cheat.** If you talk to someone during a test, or look at someone's test paper, or let someone see your test paper, you will receive a **ZERO**. Don't ask the teacher for help on a test, either.

SURVIVAL HINTS

- * If you need **extra time in class**, you're welcome to **visit my other 302 class**. (Mon., Weds., Fri. at 9-10am)
- * There is a **Math Tutoring Lab in NTB 307**, and a **general tutoring lab in NTB 116**. There are tables in each lab where you can do homework, and then ask for help if you get stuck.
- * **Do the worksheets and homework right away**, as soon as possible after class. **Check answers** with the textbook, or with the solution keys on Mrs. Wack's website. **Be sure to look at the steps, too!**
- * **Study together**, especially with bright classmates. * **Get help** from friends, family, Mrs. Wack.

IMPORTANT DATES (Test dates may change slightly)—Math 0302.014 TR 9:15-10:30AM room NTB 317

Jan. 12	Class begins
Jan. 19	Martin Luther King Holiday—please come join the March!
Feb. 3	Unit One Test (Ch. 3)
Feb. 24	Unit Two Test (Ch. 4 and Section 9.4, <u>2 variables only</u>)
Mar. 19	Unit Three Test, Part One (sections 6.1-6.6)
Mar. 31	Unit Three Test, Part Two (section 6.7)
Apr. 13	Last day to Drop with W grade
Apr. 16	Unit Four Test, Part One (sections 7.1-7.5)
Apr. 28	Unit Four Test, Part Two (sections 7.6, 7.7 and factoring cubes)
Apr. 29	Last class day, except for the final exam.
May 5	Final Exam at 9-10:50 a.m. Departmental Final Exam (on chapters 3, 4, 6, 7 and sec. 9.4).

TIMELINE (tentative, of course)

<u>week</u>	<u>dates</u>	<u>material to be covered</u>
1	Jan. 13, 15	Sections 3.1-3.3
2	Jan. 22, 24	Sections 3.3, 3.4
3	Jan. 27, 29	Sections 3.5, 3.6, Review
4	Feb. 3, 5	Test 1 (Chapter 3), Sections 4.1, 4.2
5	Feb. 10, 12	Sections 4.3, 9.4 (2 variables only)
6	Feb. 17, 19	Section 4.4, Review
7	Feb. 24, 26	Test 2 (Ch. 4 and Section 9.4). Chapter 5 review, <u>as refresher</u> . Sec. 6.1A
8	Mar. 3, 5	Sections 6.2, 6.3, 6.5
Spring Break	Mar. 9 -15	Practice factoring at home, with worksheets and Mathzone!
9	Mar. 17, 19	Section 6.6. Review. Test 3, Part One (sections 6.1-6.6, except Grouping)
10	Mar. 24, 26	Sections 6.1B (Grouping), 6.7 Quadratic Equations, Word Problems, Review.
11	Mar. 31, Apr. 2	Test 3 Part Two (sec. 6.1 B, 6.7). Sections 6.5 B (factoring cubes), 7.1, 7.2
12	Apr. 7, 9	Sections 7.3, 7.4.
13	Apr. 14, 16	Section 7.5. Review. Test 4, Part One (sections 7.1-7.5). Section 7.6.
14	Apr. 21, 23	Sec. 7.6, 7.7. Review.
15	Apr. 28, 30	Test 4, Part 2 (sections 6.5 B, 7.6, 7.7) Review for final exam.

Note: Our first chapter is free <http://highered.mcgraw-hill.com/sites/dl/free/0073052817/387594/Ch03.pdf> except the answers