

MATH 105 SCHEDULE CLASS Key: WLAC 2635 6331

Basic-Mathematics, Section # 4454, fall 2013 / GC 410

Instructor: TEDJA S. OEPOMO

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TUE	08/27	Chap 1.1, to 1.3	TUE	10/22	Chapter 4.1
THU	08/29	Chap 1.4, to 1.5	THU	10/24	Chapter 4.2
TUE	09/03	Chap 1.6,	TUE	10/29	Chap 4.3
THU	09/05	Chap 1.7	THU	10/31	Review Chap 3 & 4
TUE	09/10	Chap 2.1	TUE	11/05	Test 2 Chapters 3 & 4
THU	09/12	Chap 2.2	THU	11/07	Review Chapter 1-4
TUE	09/17	Chap 2.3	TUE	11/12	Midterm chapters 1-4
THU	09/19	Chap 2.4	THU	11/14	Chapter 5.1 to 5.3
TUE	09/24	Chap 2.5	TUE	11/19	Chap 5.4 to 5.5
THU	09/26	Chapter 2.6	TUE	11/21	Chap 6.1 to 6.3
TUE	10/01	Chap 2.7	THU	11/27	Chap 6.4 to 6.5
THU	10/03	Chap 2.8	TUE	12/03	Chap 6.6 to 6.7
TUE	10/08	Computer test CH 1/2	THU	12/05	Computer Test Ch 5/6
THU	10/10	Chap 3.1 to 3.2	TUE	12/10	Pre-final
TUE	10/15	Chap 3.3 to 3.4	THU	12/12	Final
THU	10/17	Chapter 3.5 to 3.6			

Note: If I am absent from class and there is no substitute, go on to the **next** assignment for the following class. Be prepared for a quiz and / or homework covering **both** assignments. **If I am late please be patient to wait *till: 8:00 PM* prior to decide to leave and to go home.**

TEXT: Basic College Mathematics, Richard N. Aufman & Joanne S. Lockwood, 9th edition, BROOKS/COLE CENGAGE Learning. ISBN-13: 978-1-4390-4696-8 or ISBN-10: 1-4390-4696-4.

ISBN for the code is ISBN-13: 978-0-538-73810-1 or ISBN-10: 0-538-73810-3. cengagebrain.com. WWW.webassign.net (800) 955-8275 Or Basic College Mathematics, An Applied Approach with Math Study Skills Workbook, Aufman, Barker, Joan Lockwood, Paul D. Nolting, 9th edition, Houghton Mifflin. ISBN- 978-1-111-22076-1 or ISBN-10: 1-111-22076-X

Official Institutional SLOs—Student Learning Outcomes

A.) Critical Thinking: Analyze problems by differentiating fact from opinions, using evidence, and using sound reasoning to specify multiple solutions and their consequences.

B.) Quantitative Reasoning: Identify, analyze, and solve problems that are quantitative in nature

C.) Technical Competence: Utilize the appropriate technology effectively for informational, academic, personal, and professional needs.

<p>Official Program SLOs</p> <p>1.) Apply quantitative thinking processes using basic mathematical operations to solve common academic, workplace, and family problems. (Theme: mathematical operations)</p> <p>2.) Use mathematical tools essential for analyzing quantitative problems and for producing solutions. (Theme: mathematical tools)</p> <p>3.) Select appropriate math strategies for solving and handling real life problems involving finance, economics, and family issues. (Theme: mathematical problem-solving)</p>
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<u>Course SLO</u>	<u>Assessment Method</u>	<u>Criterion Level</u>
<p>One sentence that describes a major piece of knowledge, skill, or ability that students can demonstrate by the end of the course</p> <p><i>Finish the sentence, "At end of the course, the successful student will be able to... "</i></p>	<p>Major assignment, project or test used to demonstrate or apply outcome</p> <p><i>Remember to have a mix of qualitative and quantitative assessment methods.</i></p>	<p>Reflects satisfactory performance on the SLO</p> <ul style="list-style-type: none"> • <i>At least X percent of students achieve this course SLO.</i> • <i>All students achieve at least the Y level on this SLO.</i> • <i>At least X percent of students achieve the Y level on this course SLO.</i>
<p>1. Use rounding and estimation in applications of arithmetic.</p>	<p>Students will answer multiple-choice questions in a common assessment instrument. final exam. A scantron scanner will be used to access the results for each of the relevant questions.</p>	<p>Each question will be answered correctly by 60 % of students.</p>
<p>2. Add, subtract, multiply, and divide fractions and mixed numbers and decimal numbers.</p>	<p>Students will answer multiple-choice questions embedded in a common assessment instrument. exam. A scantron scanner will be used to access the results for each of the relevant questions.</p>	<p>Each question will be answered correctly by 50 % of students.</p>

Students have a choice to buy a book and the computer code, to rent a book, or just to get the computer code from the book store. The computer code is needed to have access to the computer to do all the exercises, home-work, on line quizzes, and also to study. A computer code is a “must”. Quizzes and tests are given on line as well as in class. Final, pre-final, and mid-term are in class.

Home Work: Each homework covers the materials from the **previous** chapter and will contain none of the new material on the new chapter covered on the day homework is due.

ATTENDANCE: You will either **be dropped** from this class or will get reduction on your semester grade by 200 points if (1) you miss more than **3 (three) meetings**, (2) you are **regularly tardy from the class** or (3) you are **absent from the class very often**. Also, failure to take the final exam will result in a semester grade "F".

FINAL EXAM: ON THURSDAY December 12 2013 at 7:30 PM till 8:55 PM

GRADING POLICY

CHAPTER TESTS:

There will be **4** one-hour chapter tests given during the semester. With the exception of Midterm and FINALS, the test will be given after every two chapters. In addition, there will be **one** Mid-term and **one** final. **If you take all the chapter tests**, I will drop your lowest score. If you somehow miss a test (i.e., car trouble, illness, late registration, etc.) that will be the one dropped. **MAKE-UPS WILL BE GIVEN under the following exceptions with a verifiable letter or memo, due to illness or accident. HOWEVER:**

If you know that you will be absent ahead of time, it is possible to make arrangements to take a test BEFORE the scheduled date –Make all arrangements with me.

HOME WORKS

Homework problems will be assigned at the end of each chapter as indicated in the syllabus. Homework will be collected on line. However, **it will not be graded**. If you do not turn in your HOMEWORK you will receive a reduction on your semester grade by **-20** points per chapter. Be sure to check the syllabus for the due dates of home works. But it is very important to do all homework problems, as the chapter tests will be motivated by homework problems assigned prior to the tests. **NO EXCUSSES WILL BE GIVEN FOR a failure TO TURN IN YOUR HOME WORKS, except with a verifiable letter or memo, due to illness or accident.**

FINAL EXAM

Final exam and pre-final will be multi choice system; only during the final, students are expected to bring their Scranton to records their answer.

Midterm and Pre-Final will be given. These three tests, together with your homework, attendance, and active participation during lectures, will account for 100 % of your grade on the following basis:

Home Work on the Computer =	20 (2%)	** on line Homework Using computer
3 tests at 50 points each =	150 (15%)	
Attendance =	20 (2%)	
Reduction of homework =	0 or 160 (-16.00 %)	
Active Participation =	10 (1%)	
Midterm =	180 (18%)	
Pre-Final =	300 (30%)	
Finals =	350 (35%)	
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Total Points =	1000 (100 %)	

SEMESTER GRADE

910 -1000	A
820 - 909	B
730 - 819	C
640 - 729	D
0 - 639	F

Warning:

NOTE: IF FOR ANY REASON YOU FAIL TO TAKE THE FINAL EXAM, YOU WILL RECEIVE AN "F" SEMESTER GRADE.

Academic Honesty

Students are expected to abide by ethical standards in performing their tests, Mid - Term, and final. Walking around and talking during tests, Mid - Term, and final is considered to be plagiarism or cheating. It will result in a reduction in their grade by 50%. You can "assist" one another in doing the Homework, but copying material or representing some other students' work as your own is considered cheating and will result in a **Failing Grade**.

Accommodation:

All reasonable efforts will be given to accommodate students with disabilities. If you have any special needs, e.g. testing arrangements for example, you must see me about them, this will be kept confidential.

Classroom Behavior:

As a courtesy to fellow students as well as the instructor, you should remain quiet during class time unless you are asking the instructor a question or answering a question posed by the instructor. If you are disrupting the class, you will be given only one warning. If you disrupt the class again, you will be excused from the class for the remainder of the class meeting and will be considered absent for one full class meeting. Classroom disruptions include, but not limited to, speaking to anyone other than to the instructor during class time and interrupting instructor or a fellow student while that individual is speaking. **I WILL EXPECT ALL PHONES, AND PAGERS, AND OTHER NOISE-MAKING DEVICES TO BE IN SOLENCES MODE BEFORE ENTERING THE CLASSROOM.** Please be courteous to other students and myself by remembering these restrictions. I want you to enjoy this class, but please respect my right to teach and your classmates' rights to learn. I would like you to refrain from disruptive behavior (such as unnecessary talking), as well as from reading newspapers and other non-class materials, and surfing the web during class. Also, please **keep your cell phones turned off!! No cell phones will be used during any Quizzes, Tests, Mid-Term, Pre-Final, and Final. Any excuse for emergency, using cell phone, or using rest room during quizzes, tests, mid-term, pre-final, and final will be granted for only 3 minutes; beyond that time limit, a failing grade will be assigned.**

Basic College Mathematics H. W. ASSIGNMENTS on line, see computer Fall 2013

Homework is due at the beginning of the next chapter, so homework on chapter 1 will be done on the Day, in which the next chapter or chapter 2 starts. On line home works are mandatory; each student had to perform home works assignment on the computer to enable to get a passing grade.

Note:

Office hours will be conducted before the starting of the class in Room GC 410, on class day, TUES/THURS from 7 : 00 PM to 7 : 30 PM.

Disclaimer: This syllabus provides a general guideline for the course, deviations may be necessary.