

BASIC MATH SKILLS

MATH 10 ONLINE, SPRING 2013
SECTIONS #44238, 44240, 44324, 44325 (3 UNITS)

INSTRUCTOR



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Office Hours MTWTh 7:15 AM - 7:40 AM in my office
 Tues: 10-11 AM in the *Math Success Center* (bldg. 42)
 Wed: 10:40 AM-12:30 PM in the *Math Success Center* (bldg. 42)

COURSE

DESCRIPTION

This course covers the basic operations applied to whole numbers, fractions (including mixed numbers) and decimals. Prime factorization, least common multiple, ratio and proportion, similar triangles, averages; graphs and tables, square roots, the Pythagorean theorem, measurement, operations on signed-numbers and solutions of simple linear equations are also covered. This course will not apply to the Associate Degree.

PREREQUISITES

PREREQUISITE: Placement as determined by VVC assessment test.

TEXTBOOK / MATERIALS



BASIC COLLEGE MATHEMATICS, 2ND EDITION, MILLER, O'NEILL, HYDE

Online access at <http://www.connectmath.com/>. You will need an access code. You can purchase the ConnectPlus access code directly from the website (\$80) or from the Rams bookstore (packaged with a paper version of the text for \$109.60).

Online access is required and includes complete digital access to your e-books, videos and homework. Your course Code is **DC3JQ-VW9RX**. You may begin the registration process at ConnectMath beginning February 8th, but the class will not officially begin until Monday, February 11th.

The 2-week financial aid code for this course is **4D3F4-11944-91052-3E4FB**. Note that it **does not** add an additional two weeks to your course. You will need to extend your account BEFORE the end of the two weeks.

HOMEWORK

Practice is a vital component in learning mathematics. Students are to read each section in the e-book and do the assigned work. Videos for each section in the course may be found in two places: by choosing the Resources tab at the top of your Connect window, or by going to <http://www.millerhelp.com> (choose the green book with the mosaic turtle on the cover).

You may take each homework assignment as many times as you wish, and I will only count the highest grade for each assignment. You will, however, need a 70% on any given assignment in order to move on to the next assignment within that chapter. For example, you will not be allowed access to section 1.2 until you have completed the homework for section 1.1 with a score of at least 70%. Your five lowest-scoring HW assignments will be dropped at the end of the semester.

CHAPTER TESTS

We will have 9 chapter tests and one final exam (chapters 7-9 will count as a single "chapter"). For each chapter test, you will only be allowed ONE 90-minute attempt. I will drop your lowest-scoring chapter exam. You are on your honor to be taking these tests ALONE with no assistance from anyone. Your on-campus final exam will be scheduled for Friday, June 7th, but you may take it earlier that week if you wish. No calculators, notes or "cheat sheets" may be used on any of the chapter tests or on the final exam.

E-MAIL ASSIGNMENTS

There will be at least one short e-mail assignment each week. Some of these will be of a book-keeping and communication nature, while others will ask you to solve a problem or explain a concept. These will be sent directly to you at the email address you use to register for Connect.

GRADING

It is your responsibility to be aware of your grade. Your final grade will be determined as follows:

Chapter Tests	40% of your grade	A: [88,100)
Online Homework	25% of your grade	B: [78,88)
E-mail Assignments	5% of your grade	C: [70,78)
On-campus Final Exam	30% of your grade	D: [65,70)
		F: [0, 65)



CALCULATORS

Calculators are NOT permitted in this course. It sort-of defeats the purpose of the course. While I cannot monitor what you are doing at home, you are on your academic honor not to be using one. If it is discovered that you are using one, it will be considered academic dishonesty and you will be turned in to the Office of Student Services for academic dishonesty.

STUDENT LEARNING OUTCOMES

Upon completion of the course the student can:

1. Add, subtract, multiply and divide whole numbers, fractions and decimals.
2. Solve percentage problems.
3. Find the perimeter and area of basic polygons.

SPRING 2013 CALENDAR

Spring Session Begins	Feb 11
Last Day to Drop and Still Receive a "W" grade	Mar 29
Spring Break Week	April 6-14
Spring Session Ends / On-campus Final Exam	June 7

COURSE DEADLINES

I have learned over the semesters that if I give deadlines which are too far apart, students tend to take too much time off and "cram" at the last minute. On the other extreme, if I assign deadlines too close to each other, it defeats the purpose of an online class, as I know you all have busy schedules. These deadlines are meant to keep you on-track without being too restrictive. **You may ALWAYS work ahead of this schedule!**

Week	Dates	Section	Deadline
0		Early Start	Connect course becomes available on Friday, February 8, 2013
1	02.11 - 02.16	Start Ch. 1	
2	02.17 - 02.23	Finish Ch. 1; Start Ch. 2	All HW and Chapter Test for Ch. 1 must be submitted by 7:00 AM on Sunday, Feb 24
3	02.24 - 03.02	Finish Ch. 2	All HW and Chapter Test for Ch. 2 must be submitted by 7:00 AM on Sunday, March 3
4	03.03 - 03.09	Start Ch. 3	
5	03.10 - 03.16	Finish Ch. 3	All HW and Chapter Test for Ch. 3 must be submitted by 7:00 AM on Sunday, March 17
6	03.17 - 03.23	Start Ch. 4	
7	03.24 - 03.30	Finish Ch. 4	*March 29th, 2013 is the last day to drop the course and still receive a "W" grade. All HW and Chapter Test for Ch. 4 must be submitted by 7:00 AM on Sunday, March 31
8	03.31 - 04.06	ALL Ch. 5	All HW and Chapter Test for Ch. 5 must be submitted by 7:00 AM on Sunday, April 14
	04.07 - 04.13		SPRING BREAK!! Finish chapter 5 and get a "head start" on chapter 6 if you wish...
9	04.14 - 04.20	Start Ch. 6	
10	04.21 - 04.27	Finish Ch. 6	All HW and Chapter Test for Ch. 6 must be submitted by 7:00 AM on Sunday, April 28
11	04.28 - 05.04	Start Ch. 7-9	
12	05.05 - 05.11	Finish Ch. 7-9	All HW and Chapter Test for Ch. 7-9 must be submitted by 7:00 AM on Sunday, May 12
13	05.12 - 05.18	Start Ch. 10	
14	05.19 - 05.25	Finish Ch. 10	All HW and Chapter Test for Ch. 10 must be submitted by 7:00 AM on Sunday, May 26
15	05.26 - 06.01	Start Ch. 11	
16	06.02 - 06.07	Finish Ch. 11	All HW and Chapter Test for Ch. 11 must be submitted by 8:00 AM on FRIDAY , June 7
	June 7, 2013		FINAL EXAM on-campus from either 8:00-10:00 or from 10:00-noon (for those who have not completed it earlier)

FINAL EXAM

A comprehensive final exam will be given the final day of class on Friday, June 7th. If you are finished with the course early, you may schedule a time to take the final exam in one of Professor Toner's on-campus classes at 8 am during the last week of class, June 3-6.

Since there will be some in the class who will not stay in the class the full term, sign-up times for final exams will begin the middle of May, when we have determined how many students are still in the class and will be taking the final exam. An email will be sent to all remaining students at that time to start scheduling specific times for taking the final exam.

Students living *outside the area (Inland Empire)* may set up to have an alternate Final Exam administered by a proctor, approved ahead of time. If this may apply to you, you **MUST** notify Professor Toner ***by the end of the third week of class, Feb 23, 2013***. Specific arrangements will be made with those students after March 29th (the "W" drop deadline).

ACADEMIC SUPPORT

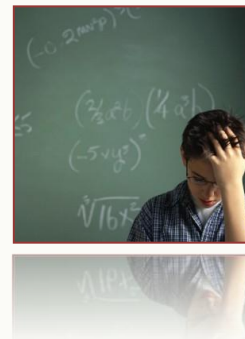
You are strongly encouraged to get tutoring or go to the Math Success Center, study in groups, and see me for help outside of class. All of these are free! Students that get help outside of class are typically much more successful than those that do not.

Regular Math Success Center hours are:

Monday-Friday 9:00 AM - 5:30 PM (starting the second week of class)

The Math Success Center is located in building 42 (the Academic Commons). Outside of these those hours, please go to the information booth at the east end of the Tech building to sign in for tutoring help. The Math Success Center will open the second week of the semester.

My office hours are listed at the start of this syllabus. Appointments are also available if you are unable to meet me at those times.



IMPORTANT NOTES ABOUT TECHNOLOGY

This is an online course, requiring reliable computer access. Please ensure your computer is in good repair at the start of the semester. It is suggested that before any major assignments, the computer be re-booted to clear any memory caches which may cause issues while testing. While documented outages may occur, it is the student's responsibility to meet all deadlines in this course.

At the start of the semester, please go to www.connectmath.com/downloads and install the latest versions of many key plug-ins and movie players. If you ever find your computer running slow, sometimes the cause may be too many versions of Java running in your system. If this is the case, go into your Control Panel, uninstall both Java and Aleks. Then go to the download page mentioned above and re-install Java first, followed by Aleks. This will solve many of the issues that students typically face.

POLICIES

SCHOLASTIC DISHONESTY



While students may work together on the researching of any assignment, it is expected that each of their writing assignments reflect substantial individual effort. Any student who commits plagiarism or is found to have cheated on a scheduled exam is subject to a zero score for that specific exam which may result in a term grade of "F" for this course. Students should be aware that cases of cheating and/or plagiarism will be forwarded to the appropriate college administrator promptly. The college administration has a range of sanctions that may be imposed including, but not limited to, academic suspension or expulsion from the college.

IT IS EXPECTED THAT YOU ARE ALONE WHEN TAKING ANY CHAPTER EXAMS. YOU MAY NOT SEEK ANYONE'S ASSISTANCE DURING THESE EXAMS. THERE SHOULD NOT BE ANYONE LOOKING OVER YOUR SHOULDER HELPING, PROMPTING, OR CORRECTING YOU. IT IS ASSUMED THAT YOU ARE TAKING ALL EXAMS WITHOUT THE AID OF A CALCULATOR.

ATTENDANCE

If this were an on-campus class, you would be required to attend class every day. After 3 hours of absence, you could be dropped from this class. As an online class, the same rules need to hold. **If you do not log in to ConnectMath to work for 7 straight days, you will be considered to be excessively absent and may be dropped. It is your responsibility to keep your enrollment status current. You risk an “F” if you stop attending without officially withdrawing.**

Class attendance is not a measure of performance or proficiency. Whether a student is just physically present in the class is not a valid basis for grading. Reference Title 5 Section 55002 of the California Code of Regulations: (A) Grading Policy. The course provides for measurement of student performance in terms of stated course objectives and culminates in a formal, permanently recorded grade based upon uniform standards in accordance with section 55758 of this Division. The grade is based on demonstrated proficiency in the subject matter and the ability to demonstrate that proficiency, at least in part, by means of written expression that may include essays, or, in courses where the curriculum committee deems them to be appropriate, by problem solving exercises or skills demonstrations by students.

STUDENT ACCESS

Students with special needs are encouraged to meet with instructors to discuss the opportunity for academic accommodation and be referred to disabled student program and services per Administrative Procedure (AP 3440).

If you have a learning disability or physical need that requires special accommodation, please advise me prior to 02-18-13 (the start of the second week of class).