Math 095 – CRN 30947 – Summer 2012 – Course ID: mock44701

(CLASS INFO)
Day/Time: MWTR/9:30am-11:45am
Room: MNB 104
Instructor: Chris Mock

(CONTACT INFO)
Office: Maaske 305
Phone: 503-838-9710
E-mail: mockc@wou.edu
Website: http://www.wou.edu/~mockc

(OFFICE HOURS)
<table>
<thead>
<tr>
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<th>Monday</th>
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<th>Wednesday</th>
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<tr>
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(PREREQUISITE)
Math 070 with a grade of C- or better, or a satisfactory score on WOU’s math placement test

(COURSE DESCRIPTION) – as given in WOU course catalog
Math 095 is a developmental math course designed to prepare you for Math 111 or Math 211. Credits earned by completing Math 095 apply to enrollment (eligibility) but do not apply toward a degree and satisfy no university or college requirement. The grade received in this course will not count toward your overall GPA. In order to pass math 95 you will need to score a C- or better as well as pass the skills test – anything less and you will need to retake the course.

(COURSE DESCRIPTION) – in my own words
Math 95 (along with math 70) are basic math courses, which means we learn about all the stuff that is going to help us in higher level math classes (such as 111, 112, 243, 251, etc..). As with anything, you must first master your basics before moving on to the more complicated stuff. The analogy I like to make is karate. In karate, there are a lot of complicated movements and strikes, but before you can learn how to do any of that stuff, you must first learn the basic breathing techniques, footwork, and form. In that light, math 95 (and 70) is the basic movements we need to learn in order to feel comfortable with 111 and above – I call 70 & 95 the basic math-jitsu.

If karate is not your thing, think of 70 and 95 in light of Super Smash Bros. In SSBM, before you learn how to wavedash-grab, down throw, jump, down smash, L-cancel, wavedash, forward smash, you have to know each individual move in that sequence, and how to chain them together.
(COURSE MATERIALS)

- Text: Elementary and Intermediate Algebra, Jay Lehmann. (ISBN: 0321621077). You will also need access to the online homework, which is available through MyMathLab and requires an access code. You can attain these things two ways:
  i. You can purchase the book new from the bookstore, it is a bundle that includes an access code to MML – price is around $200
  ii. You can go to www.coursecompass.com and purchase the access code directly. Doing so will also give you an online version of the text – price is around $80 (I recommend this option, since it is a condensed summer course – you will also use a different book in math 111)

- A graphing calculator: TI-83 or TI-84 is highly recommended, but other models can suffice; however, please come talk to me before you buy one if you have any questions.

(GRADE WEIGHTS)

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<thead>
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<th>Component</th>
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<tr>
<td>Homework/possible in class work</td>
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<tr>
<td>Quizzes</td>
<td>15.0 %</td>
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<tr>
<td>Exam I</td>
<td>20.0 %</td>
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<td>Exam II</td>
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<td><strong>Total</strong></td>
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<td>0.00% - 59.9% or not passed skills test</td>
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<td>D-</td>
<td>60.0% - 62.9%</td>
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<td>D</td>
<td>63.0% - 66.9%</td>
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<td>D+</td>
<td>67.0% - 69.9%</td>
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**Special Grades**

Incomplete grades may be assigned at the discretion of the instructor. To be eligible for an incomplete, you must have notified both the instructor and the Office of Student Affairs in writing of an extremely extraordinary and verifiable situation. Furthermore, at least 80% of the work must be completed up to that point. A contract between the student and instructor for completion of the remaining course work is required.

If the course is taken on a pass/no-pass basis, a passing score is designated at a C- or better.

(HOMEWORK)

Since we are on a super condensed schedule, I have decided to make 90% (if not 100%) of the homework online. There may be the occasional book assignment (particularly where graphing is involved), but ultimately I feel the online homework will provide the instant feedback you will need on up-to-date class performance.

Unless otherwise specified, homework assigned during each week will always be due on the Sunday before our next Monday class at 11:59pm. We will cover a lot of material each week, and instead of having homework due the very next day, you will have till Sunday to finish it up. So if I assign something on Monday, it will be due the very next Sunday – similarly if I assign something on Thursday, it will also be due that very next Sunday.
(QUIZZES)

There will be quizzes on a semi-regular basis, emphasizing important content. Since we only have two exams, I feel there is need for another form of assessment. These quizzes may be graded immediately in class, or some may be turned in and handed back the next class day.

(IN-CLASS WORK)

2 hours and 15 minutes is a long time for a class. To break the monotony of lecture style content presentation I may do some in class work. Sometimes it will be purely to break the monotony, other times it will be a particular assignment which will need to be turned in.

(SKILLS TEST)

This test will be tricky for the summer. In general the skills test has 10 questions testing fundamental skills required for success in algebra. In order to pass the skills test, you must meet the following requirements:

- Correctly answer one of the two problems involving a system of linear equations
- Correctly answer 6 of the remaining 8 problems.

Any student who passes the skills test on the first attempt will receive 10 points of extra credit (towards homework). If the test is not passed on the first attempt, it can be retaken twice a week (except for the first week there will only be one opportunity) until the end of the summer term (which for us is Thursday, July 19th). It is your responsibility to find if you have passed the test or not (by asking me via email or in my office) and to acquire extra help as needed. For retakes, you can contact Sharon (the office specialist in the Math and Nursing Building) (503) 838-8465. Our first skills test will be on Thursday, June 28th.

(EXAMS)

There will be two exams in this summer course, each worth 20% of your grade. Exam I will cover the first half of the course material, and EXAM II the second half. There will be no cumulative final simply because there is no time.

EXAM I – Monday, July 9th

EXAM II – Thursday, July 19th

A few things to keep in mind about the two exams:

- The exams will take the whole period (or at least, they are going to be extremely long, about the length of a final in a normal class)
- We will not have a lot of time (if any at all) for review, so it’s really on you to get yourself ready for the exam. Probably what I will do for review is some sort of online review which is some ridiculous amount of questions long, worth a little bit of extra credit.
- The exams cannot be made up, under any circumstance. I’m gonna have to be “that guy” if you come to me and ask to make up an exam you missed.

(APPROPRIATE CLASSROOM BEHAVIOR)

You are ultimately responsible for your own attendance and performance. Disruptive classroom behavior of any kind, such as talking during lecture or consistently coming to class late etc., is not appropriate. This prescribed conduct for all students is described in the University Catalog. In particular, academic dishonesty of any kind will not be tolerated, and will be reported to the university. Also, leave your cell phone off or on silent when you come to class. They are not to be used at all during class. If for some reason you absolutely need to be contacted (in some emergency situation), inform me before class and an arrangement can be made.
(DISABILITY AND VETERAN SERVICES)

If you have a documented disability which requires accommodations, please contact the Office of Disability Services (ODS) for appropriate coordination of your accommodations. You can drop by APSC 405 or contact ODS at (503) 838-8250 to schedule an appointment. In addition, please talk to me during the first few days of class; I will be more than happy to accommodate you in any way that I can.

Veterans and Active Military Personnel with special circumstances are welcome and encouraged to communicate these, in advance if possible, to the instructor.

(MY WEBSITE)

This section of the syllabus serves as advertisement for my personal website! There are lots of cool things to check on my website, including (but not limited to):

- My office hours
- The schedule of your math course (lets you know exactly what we will be learning on any given day)
- The current homework that is due the very next class day
- Tutoring center webpage
- Copy of this syllabus
- Etc...

Please make use of this website! I work hard on maintaining it, and I would hate for it to be a waste. I would say that the most notable thing about it is that it will show you day-by-day what we covered in class on any particular day. I update it every morning with the current day’s worth of information. I upload review sheets, helpful youtube videos, and other handouts that I pass out in class as well!

(TIPS FOR SUCCESS)

So you might ask me “Mr. Mock, how can I be successful in this class?” Here are just a few tips you might want to follow:

- Show up to class – there are those who believe that showing up to class is optional...and I suppose that’s true from the philosophical perspective of free will, but if you don’t show up to class, you may miss something important! Additionally, this is a four week course wherein we meet 4 times a week, so that’s 16 potential days. Of those 16 days, one is a holiday, 2 are dedicated to exams, and half a day is dedicated towards this syllabus – so we really only have 12.5 days of learning stuff. If you miss one of those days, then you’ve just missed 8% of the class – which is like missing a little more than 3 days in a row of a normal term.

- Do the homework – contrary to popular belief, doing the homework actually does help students practice and learn the material... and also it’s worth 35% of your grade!!!!

- Ask questions – If there is something you don’t understand or need more clarification on, ask me! You can ask during the lecture or come to my office hours! As a general rule, you can assume that someone else in the class has that same question, so do not feel like you are wasting class time by asking!

- CHECK MY WEBSITE!!!!!!!!!! – look at the course schedule, know what upcoming chapters are and read them beforehand. Know what I will teach before I actually teach it!

- Visit [http://www.khanacademy.org](http://www.khanacademy.org). It is a spectacular resource
(TIPS FOR SUCCESS cont...)

- Don’t give up – a lot of students struggle with mathematics; and sometimes you will want to throw your book across the room in anger and frustration – and that’s okay. But after you’ve whispered curse words under your breath at the creation of mathematics, take a deep breath. Go over to your book and pick it up and try doing the problems again! Challenging yourself is a good thing!

(FINAL THOUGHTS)

It’s summer. It’s gonna be nice outside. Sometimes you will wake up and the last thing you will want to do is learn about math for 2.25 hours. Math 95 will sometimes seem a bit dry, due to it’s basic nature – it really is learning the basic stuff for 111 – but stick with it! Also, I believe it’s impossible to “half-ass” a summer course and expect to do well; you really have to keep on top of things, summer courses are extremely self driven, and if you do not put in the required time you will find yourself behind where you should be. There is a lot to cover in these 4 weeks and you will have to put in a lot of out of class time to keep up with the pace of the course!