IMPORTANT: KEEP THIS DOCUMENT AND KNOW WHAT IT SAYS!!!!

MATH 20	**PREALGEBRA**	SPRING 2012

Text: *PREALGEBRA* 3rd ed. by Tom Carson
Classroom: Founders 153
Meets: MTWTh(11:10am-12:20pm)
Course Number: 3538
Office: Founders 160Q
Office Hours: see website

Instructor: Mrs. Heidi Meyer
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Grading

Grade Components		Grade Scale
Homework Journal	100 pts. (4 @ 25 pts.)	$\geq 90\% = A$
Quizzes	100 pts. (10 @ 10 pts.)	80%-89% = B
Midterm Exams	400 pts. (4 @ 100 pts.)	70%-79% = C
Final Exam	200 pts.	60%-69% = D
		$\leq 59\% = F$

Course Components

HOMEWORK *Homework is an essential component of your learning in this course.* This is where you truly make the learning your own. Before taking each midterm, you will submit an assembled homework packet in a thin report folder with clips. Each journal is worth 25 points, graded on completion, work being fully shown, and compliance with the criteria listed on the rubric. Note that each journal is due at the beginning of class on the day of the test. If you forget to bring it, I will accept it one class day late at a loss of 5 points. Beyond one class day late it will not be accepted.

QUIZZES There will be 10 quizzes given, each worth 10 points. Dates are listed on your schedule but may change if necessary. Quizzes cannot be made up for any reason, so be sure to attend class daily and be aware of announcements. If you are late to class your quiz will be collected at the same time everyone else's is; you will not be given extra time for arriving late, so be sure to arrive on time.

MID-TERM EXAMINATIONS You will have 4 mid-term tests (100 points each). Good resources for studying include your quizzes, chapter tests in your book, and previous tests I've given (which I will make available to you). The best way to study is to keep up with your homework daily and ask questions as they come up for you. My previous tests should give you a good idea of the structure and content of my tests, and I hope that knowledge will allow you to come into class for your test less nervous and more confident. *Warning*: Do not assume your tests will be identical in length or content to tests I've previously given. Any of the material covered in class, in your notes, or in the text may appear on your test even if it does not appear on these old tests. There are no "make-up" tests. If you miss a test, I will replace that missing score with the percentage you earn on the final exam (one replacement only).

FINAL EXAM The final (worth 200 points) will be given in our regular classroom **10:00am to 12:50pm Wed., April 25**. In terms of grading, your final will be equivalent to two mid-terms. Expect it to be one and a half to two times as long as a mid-term exam. On my old home page is a final exam that I gave in the past. you may want to take a look at that. I make no promise to duplicate nor mimic my previous final in any way, but it can serve as a helpful study guide. Anything covered in class during the semester may show up on the final, and the exam you take may be longer or shorter than one I have given in the past.

** **ABOUT EMAIL - email is the best way to reach me. I make every effort to respond quickly. If I do not reply within 24 hours it means your email did not reach me. If this happens, try using my home email address instead of my work address.**

CLASS EXPECTATIONS

RESPECT FOR OTHERS - This classroom is intended for the learning of mathematics. Distractions such as conversations, cell phones, arriving late or leaving early are not helpful to your learning process, and they are disrespectful to your fellow classmates who have paid the money and taken the time to be present. Respect yourself and others by maintaining a distraction-free environment.

ACADEMIC HONESTY - Your grade is intended to be a reflection of what you have learned about this subject and how well you can demonstrate that learning. The tests and individual assignments in this course are intended to be the work of your own, individual brain. If cheating occurs it will be dealt with as college policy dictates, the minimum outcome being a zero score. Depending on the severity of the offense the dean and vice president of instruction may be notified, you may receive an F in the class and/or you may be removed from the course or the college. Do not take this risk.

SEEKING SUCCESS - The assumption is that you are here to succeed, so the expectation is that you will do what is necessary to achieve that. Along with the above, see the following two sections of this syllabus for more information on seeking success.

MINIMUM REQUIREMENTS FOR SUCCESS

proper placement in this class
daily class attendance
paying attention while in class
keeping up with your homework, checking your answers, and correcting your mistakes
spending *at least* 2 hours of *quality* time on math outside of class for every hour in class
seeking help as soon as it is needed

RESOURCES FOR SUCCESS

FREE TUTORING in Math Drop-in Centers on both campuses (locations TBA).
It is a good idea to form a STUDY GROUP with others in the class.
There is a list of help sites on my blog - some of which have VIDEO TUTORING.
Don't be shy! ASK QUESTIONS during class, at office hours or through my email.

PLEASE NOTE

If you have a designated disability, please show me your paperwork as soon as possible so that I can help you access your **accommodations**.

The course outline, **objectives and SLO's** are available under the Math 20 link on my "old" home page. Check it out to see the scope of the material we will be covering and what you will be expected to know by the end of the course.

If you decide to **drop** it is your responsibility to do so officially with admissions. If you just stop showing up you may receive an F rather than a W. However, state ed. code does allow the "instructor of record" (me) to drop students for lack of participation. If you miss 4 or more class sessions you may be dropped. Be sure to let me know if you need to be **absent** so I do not drop you unnecessarily.

Even if you don't have a computer at home, realize you do have computer access as there are about 1500 **computers** on campus that are available for your use. They can be found in computer labs and in the library.

KEEP all returned homework, quizzes and tests. They will help you study, and, though I am very careful while entering grades, if I make a mistake the only way I can correct it is if you bring me the work I entered incorrectly and show me.

I consider this syllabus a contract with my students, and I will stick to it. I do **reserve the right** to make changes in case of necessity. If I make a change I will announce it in class and post it on the blog.

MEYER MATH 20   TENTATIVE SCHEDULE   SPRING 2012

		Monday	Tuesday	Wednesday	Thursday
1	1/9-1/12	1.1	1.2,1.3	1.4	1.5
2	1/16-1/19	REV. MLK JR. HOLIDAY	1.6 Q1(1.1-1.4)	2.1	2.1
3	1/23-1/26	2.2 Q2(1.5-2.1)	2.3	2.4	2.5
4	1/30-2/2	2.6 Q3(2.2-2.4)	3.1,3.2	Review	TEST 1
5	2/6-2/9	3.3	3.4	3.4	3.5
6	2/13-2/16	3.6 Q4(3.1-3.4)	3.7	4.1 & 4.2	4.3
7	2/20-2/23	PRESIDENTS DAY	4.4 Q5(3.5-4.2)	Review	TEST 2
8	2/27-3/1	4.5	5.1	5.2	5.3
9	3/5-3/8	5.4 Q6(4.5-5.2)	5.5	5.6	5.7
10	3/12-3/15	5.8 Q7(5.3-5.6)	6.1	6.2	6.3
11	3/19-3/22	6.4 Q8(5.7-6.2)	6.5	Review	TEST 3
12	3/26-3/29	6.6	7.1	7.2	7.3
13	4/2-4/5	7.4 Q9(6.6-7.2)	7.5	8.1	8.2 HOLIDAY
14	4/9-4/12	8.3 Q10(7.3-8.1)	8.4	Review	TEST 4
15	4/16-4/19	9.2	9.3	Review	Review
	4/23-4/26			FINAL EXAM 10:00-12:50	

SOME COLLEGE DATES:

1/22 Last day to drop and be eligible for refund(by 11pm).

2/5 Last day to withdraw without a "W"(by 11pm)

2/7 Last day to file Pass/No Pass for Full-Term classes

4/2 Last day to withdraw from Full-Term classes (5pm on campus, 11pm online)

4/23 FINAL EXAM WEEK begins - No regular class meetings are held.

4/25 Our class final exam - held in our regular classroom from 10am to 12:50pm.

TENTATIVE MATH 20 ASSIGNMENTS SPRING 2012	
SECTION	PROBLEM NUMBERS
1.1	1-3, 9-16, 17-55 odd, 65-73 odd
1.2	1-3, 6, 7-35 odd, 37-44
1.3	1-6, 7-49 odd, 51, 52, 55-58
1.4	1-3, 5-14, 15-61 odd, 63-69, 73, 74, 77-88, 93
1.5	1-4, 5-47 odd, 51-54, 55-61 odd
1.6	2-8, 9-45 odd, 49-57 odd
2.1	1-8, 9-109 odd
2.2	1-4, 5-47 odd, 53, 55
2.3	1-4, 5-47 odd, 55, 57
2.4	1-8, 9-117 odd
2.5	1-4, 6-84 (multiples of three only), 85-88
2.6	1-4, 5-23 odd
3.1	1-14, 15-51 (multiples of three only), 53-64
3.2	9-73 odd
3.3	1-4, 5-65 odd, 67-70, 71-87 odd, 88-90
3.4	1, 3, 7, 8, 9-63 (multiples of three only), 65-85 odd, 87-94, 95-107 odd
3.5	1-4, 5, 7, 9, 10, 11-21 odd, 22, 24-78 (multiples of three only)
3.6	1, 6-60 (multiples of three only), 63-82
3.7	1-4, 5-23 odd, 25, 26, 29, 30-33, 36
4.1	1-30
4.2	1-3, 7-18, 19-41 odd, 49, 50
4.3	1-33 odd, 34-36, 37-53 odd
4.4	1-34
4.5	1-6, 7, 9, 11, 15-25 odd, 29-35 odd
5.1	1-12, 15, 19-22, 23-77 odd
5.2	1, 2, 3-25 odd, 29-51 odd
5.3	1-8, 9-83 odd
5.4	1-3, 5-65 odd
5.5	7-4 odd
5.6	1-3, 6-33 (multiples of three only), 35-38, 39-79 odd
5.7	1-4, 5-51 odd, 52
5.8	1-4, 5-51 odd
6.1	5-23 odd, 24-78 (multiples of three only)
6.2	6-27 (multiples of three only), 29-53 odd, and the "puzzle problem"
6.3	1-4, 6-39 (multiples of three only), 41-77 odd
6.4	1, 3, 4, 6-39 (multiples of three only), 41-44, 49, 50, 53-79 odd
6.5	1-4, 5-29 odd, 39-72 (multiples of three only)
6.6	1-6, 7-29 odd, 33, 35, 39, 45-51 odd
7.1	1-6, 9-48 (multiples of three only)
7.2	1, 5-55 odd
7.3	3-6, 9-60 (multiples of three only), 65, 69, 70
7.4	2-6, 9-48 (multiples of three only)
7.5	1-4, 6-42 (multiples of three only)
8.1	1-4, 5-55 odd
8.2	5-43 odd
8.3	3-31 odd, 35-43 odd
8.4	2-4, 5-8, 11-16, 21-24
9.2	1-6, 7-39 odd
9.3	1-10, 11-69 odd