

**THE UNIVERSITY OF MEMPHIS**  
**MATH 1420**  
**Spring 2015**

**MEETING PLACE** 1420-004 meets in DH351 T/R 8:00 AM – 9:25 AM

**TEXTBOOK** Using and Understanding Mathematics, 5th Custom Edition.  
This will be shrink wrapped with MML STUDENT ACCESS code.  
**INSTRUCTOR** Holly Renaud  
**E-MAIL** [hrenaud@memphis.edu](mailto:hrenaud@memphis.edu)  
**OFFICE** DH 143  
**OFFICE HOURS** TBA

**MYMATHLAB TECH SUPPORT NUMBER:** Will provide when available

**DESCRIPTION:** This course includes material in DSPM 0820 and chapters on basic concepts of algebra, set theory, graphs and functions, counting methods, probability, and statistics.

**PREREQUISITE:** ACT placement or COMPASS Test Placement or completion of DSPM 0800.

**COURSE OBJECTIVES:** To expand the student's ability to analyze basic concepts of algebra, basic set theory, counting methods, probability and statistics.

**STUDENT POPULATION:** Lower Division Students. This course will fulfill a lower division mathematics course degree requirement in some degree programs.

**METHODS:** This course taught in a classroom and will have online homework through MyLabsPlus. The code is sold shrink wrapped with your textbook. A student will begin each text section by viewing a video online and by viewing online sample problems if needed. The instructor will deliver a few short lectures per week as needed. Homework and quizzes will be completed online outside of class. Tests will always be completed in class.

**REQUIRED MATERIALS:**

1. The text book
2. Two sharpened pencils with erasers **at all times.**

## **SUPPLEMENTARY LEARNINGS RESOURCES:**

Math Learning Center DH 143. Free tutoring is available. Call 678-2704 for more info.

**EMAIL REQUIREMENTS:** ALL correspondence will be made through your University of Memphis email account. Check your email each day, and do not let your “inbox” get so full that no new messages will deliver properly. You are accountable for **any** instructions that I send via email.

**AMERICAN DISABILITIES ACT:** If you need course adaptations or accommodations because of a disability, if you have emergency medical information to share with your instructor, or if you need special arrangements in case the building must be evacuated, give me the Office for Students with Disabilities prescription form the first week of school.

**Tech Support:** I am familiar enough with the software that I can use it for what I need to do, but I am not familiar enough with it to be able to assist you guys with any issues on your end. If you have any questions, you must contact tech support, not me. I will not respond to any emails that pertain to technological issues: I receive several emails throughout the day and cannot possibly respond to every individual email that pertains to something that I cannot fix. If you have any technological questions, please, email Melissa Fischer at [melissa.fischer@pearson.com](mailto:melissa.fischer@pearson.com).

## **EVALUATION**

**TESTS:** There will be four in-class chapter tests and one practice exam for Chapter 5. Each test will be 100 points, and **I will drop your lowest test score**. These four grades will be averaged and count as **50% of your final grade**. On the day of the first test, you must bring your U of M ID. Unless I say otherwise, exams will be multiple-choice via scantron answer sheets. As a result, no partial credit will be administered. On exam dates, you **must** have the appropriate scantron sheet and a pencil with you. If you forget a pencil or scantron sheet, then you will have to go to the bookstore and purchase the missing item. I will not extend the allotted test time for this reason, so do not forget these things. Also, if you wish to use a calculator, make sure that you have it with you. Do **not** expect me to lend anyone my pencils, calculator, or scantron sheets. Your practice exam will not count towards your grade, but Chapter 5 will be on your final exam. Thus, it will be very useful for you to test yourself on some of the content before the final.

**QUIZZES:** Quizzes must be taken prior to the due date. Your quiz average will count as **15% of your grade**. You will be given several attempts to take each quiz (you should have ten attempts per quiz). Each attempt is 60 minutes. Under no circumstances will I reopen a quiz after the due date, so be sure to complete the quiz on time. If you have a technological issue, then you must email Tech Support and “cc” me in on the email; I will not even consider accepting “technological issues” as an excuse for missing a quiz unless this course of action has been taken before the due date. Since I will be giving everyone more than enough time to complete the quizzes and homework, illness will not be an acceptable excuse for missing a quiz or homework assignment, barring extenuating circumstances as solely determined by me.

**HOMEWORK** is an essential part of the learning process for any mathematics course. Problems will be assigned online for the student to work on outside of class. You must complete homework before the due date. You have unlimited attempts to do your homework before the due date. **You must click the “Submit Homework” button in order for it to count.** Your homework average will count for

**15% of your grade.** I will not reopen the homework after the due date for **any** reason.

**FINAL EXAM** is comprehensive and covers chapters 6, 1, 2, 4, and 5. You must be present in order to take this exam at the time required by the University: Tuesday, May 5<sup>th</sup>, from 8:00-10:00 AM. The final counts as **20%** of your grade.

**MAKE UP TESTS:** All scheduled tests must be taken. **NO** makeup tests are permitted

**NO MAKE-UP** for missed quizzes since I will drop the lowest 3 quiz grades.

**NO MAKE-UP** for missed homework assignments since I drop the lowest 3 homeworks.

**NO MAKE-UP** for missed tests since the lowest test grade will be dropped.

**NO MAKE-UP** for the final exam.

<b>Test Average</b>	<b>50.0%</b>
<b>Final Exam</b>	<b>20.0%</b>
<b>Quiz Average</b>	<b>15.0%</b>
<b>Homework Average</b>	<b><u>15.0%</u></b>
	<b>100.0%</b>

GRADING SCALE	
A	[89.5 – 100]
B+	[85.5 – 89.5)
B	[79.5 - 85.5)
C+	[75.5 – 79.5)
C	[69.5 – 75.5)
D+	[65.5 – 69.5)
D	[59.5- 65.5)
F	[00 – 59.5)

TEST	SECTIONS
# 1	Chapter 6
# 2	Chapter 1
# 3	Chapter 2
# 4	Chapter 4
FINAL	Chapters 6, 1, 2, 4, and 5

**Grading:** I reserve the right to administer “minus” grades if I believe a student has worked hard and deserves the extra GPA points (e.g. If a student earns a 79, but I deem that he or she has worked really hard, I may round him or her up to a B-). Assignment of “minus” grades is solely my choice, and I will factor attendance, class participation, office hours, etc. into my decision.

**ATTENDANCE** IS absolutely necessary to your success in this class; therefore, you are expected to be **in attendance** and **on time** at every class session. When you have an emergency and must miss class, watch the video at the publisher’s website of the section(s) you missed. Call a classmate to get your homework. It is your responsibility to use the videos, Math Learning Center, the online tutorial, or go to tutoring in DH 143 in order to catch up on the missed material. The teacher will help you with your homework on the sections you missed **after** you have watched the video. ***She cannot reteach you the entire lesson you missed.*** If you miss a lecture or a test review, I will not send you my personal notes. Thus, if you need notes, you must ask a classmate if you may copy his or her notes. Since I am including a schedule of what I will be covering each day, I will not respond to emails that consist of questions pertaining to what content was covered on a particular date: I expect you to consult your syllabus for this information.

**INCLEMENT WEATHER # 678-0888**

**ACADEMIC INTEGRITY.** CHEATING WILL NOT be tolerated. Any student caught cheating will receive no credit for the affected work and will be liable to failure of the course, regardless of his or her grade at the time. The incident will be reported to the department. With respect to work undertaken in this class, students are responsible for reading, understanding, and adhering to the terms and provisions of this policy.

**CELL PHONE USE:** Turn off all cell phones and beepers when you are in class. You may not answer or talk on your cell during class. If you have a serious issue that requires you to have your phone available, please, inform me during the first week of class. I will only grant exceptions to this policy for people with extenuating circumstances, as determined by ME.

**ELECTRONIC DEVICES.** No iPods, cell phones, open email, or earphones during a test. You may use a calculator, but it must be an actual calculator (no calculator apps for phones, tablets, computers, etc.).

**DISRUPTIVE BEHAVIOR** from students will not be tolerated. Turn off all cell phones. No excessive talking. If you have to leave early, please, sit on the end of the row, and leave quietly. You should inform me prior to class if you will need to leave class early so that I can give you any necessary, additional information. If I believe that a student is being disruptive, I will give one verbal warning. If the behavior continues, I will ask the student to leave. Furthermore, I expect everyone to treat me with respect. If anyone is rude, then I will give a verbal warning. If the behavior continues, I will ask the student to leave or determine another appropriate course of action. We are all adults, and I expect everyone to behave as such.

NO EXTRA CREDIT.  
NO MAKE UP TESTS.

**\*\*\*SEE NEXT PAGE FOR TENTATIVE SCHEDULE\*\*\***

**TENTATIVE LECTURE AND EXAM SCHEDULE**  
**MATH 1420-004 SPRING 2015**

<b>MON</b>	<b>DATE</b>	<b>DAY</b>	<b>TOPIC</b>
<b>JAN</b>	20	T	6.1, 6.2
	22	R	6.2, 6.3
	27	T	6.4, 6.5
	29	R	<b><u>REVIEW</u></b>
<b>FEB</b>	03	T	<b><u>TEST # 1</u></b>
	05	R	1A, 1B
	10	T	1B, 1C
	12	R	1C, 1D
	17	T	1D
	19	R	<b><u>REVIEW</u></b>
	24	T	<b><u>TEST # 2</u></b>
	26	R	2A
<b>MAR</b>	03	T	2A, 2B
	05	R	2B, 2C
	10	T	SPRING BREAK
	12	R	SPRING BREAK
	17	T	<b><u>REVIEW</u></b>
	19	R	<b><u>TEST # 3</u></b>
	24	T	4A
	26	R	4A, 4B
	31	T	4C
<b>APR</b>	02	R	4C, 4D
	07	T	4D
	09	R	<b><u>REVIEW</u></b>
	14	T	<b><u>TEST # 4</u></b>
	16	R	5A, 5B
	21	T	5C, 5D
	23	R	<b><u>REVIEW</u></b>
	28	T	<b><u>REVIEW</u></b>
	30	R	STUDY DAY
<b>MAY</b>	05	T	<b><u>FINAL EXAM</u></b>

This schedule is subject to change. Any changes will be announced in class or via email.