SYLLABUS

Math 100 Hybrid MW 8:05 am
Liberal Arts Mathematics

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CLASS MEETS: June 25-July 30
On Campus: MW 8:05-10:30am, Room 617
Online: through MyMathLab at
http://www.coursecompass.com/
MyMathLab Course ID: zarske84741
Technical support for MyMathLab: (800) 677-6337


COURSE DELIVERY: http://coursecompass.com/
MyMathLab, Course ID zarske84741
Technical Support for MyMathLab: (800) 677-6337

Online Access (Required): You must purchase MyMathLab online access to our course and enroll in Course ID zarske84741 by noon on Tuesday June 26. Students not enrolled by June 26 at noon will be dropped from the class. Access codes may be purchased in the FC bookstore (about $93), or directly through the above Course Compass website using a credit card (about $82). If you choose to also buy the printed textbook (optional) at the FC bookstore, the new books (about $170) come shrink-wrapped with the student’s solutions manual, and a MyMathLab access code. So if you take this route, don’t purchase separate access!

Using the website requires high-speed Internet access (DSL, cable, or on-campus labs). If you have technical difficulties, call MyMathLab technical support: (800) 677-6337.

Follow the instructions on p. 6 of the syllabus to enroll in our MyMathLab course. After enrolling, you will need to use the Browser Check found on the Course Compass website to download needed plug-ins. Within our course, there is a menu button Browser Check on the left-hand side.

If you have trouble logging onto MyMathLab, try using Firefox browser rather than Internet Explorer. Download it free at http://www.mozilla.org/en-US/firefox/new/

If you have technical difficulties, call MyMathLab technical support: (800) 677-6337.

Printed Textbook (Optional): Our MyMathLab course includes online access to all parts of the textbook we will be covering in the course. Purchasing the textbook in printed form is optional. Textbook pages can be printed from our course on MyMathLab. The only reason to buy the textbook is if you are more comfortable flipping pages of a book than scrolling on a computer, or using pages that can be printed from the online course.

MATERIALS NEEDED:
1. MyMathLab access (required) – must enroll by Tues. June 26 noon or you will be dropped from the class.
2. Textbook (optional)
3. PENCIL and eraser – please do all work in pencil
4. Scientific calculator – graphing calculators also OK, but cell phones are NOT permitted
5. Printer to print out worksheets and documents posted online (you can print in campus computer labs if needed)
6. Adobe Reader to access PDF files (already on campus lab computers)
COURSE DESCRIPTION:
Prerequisite(s): A minimum grade of 'C' in MATH 040 F or math skills clearance. This is a survey course with selected topics from the history and development of mathematics, patterns and inductive reasoning, set theory and deductive reasoning, the real number system, algebra, geometry, probability, statistics, and problem solving. It is designed for students majoring in liberal arts, education or communication. Calculators or computers may be used for selected topics. (CSU) (UC) (Degree Credit) AA GE, CSU GE, IGETC

STUDENT LEARNING OUTCOMES
Upon successful completion of MATH 100 F Liberal Arts Mathematics, the student will be able to:
1. Perform operations on sets, and use Venn diagrams to represent sets and draw conclusions about the represented sets.
2. Solve geometric applications by selecting and applying appropriate formulas.
3. Calculate the probability of a simple or composite event.
4. Organize data in a meaningful way and apply the concepts of probability and statistics to a given situation in order to make relevant observations, predictions, and conclusions.
5. Use the rules of logic to determine equivalency of statements, analyze arguments and determine their validity, and draw valid conclusions from a given set of premises.

Note: In a college course, it is expected that you will spend 54 hours for every 1 unit earned. This means for this 3-unit class, you should plan to spend at least 25 hours per week outside of class completing worksheets, working online, doing homework and studying, for a total of 30 hours per week needed for this class!!!!

COURSE REQUIREMENTS:
Since this is a hybrid class, you will be doing the majority of work for the class online. To learn the material, you will be reading the text and watching the online videos. In class, we will use our time to assess what you have learned, have brief lectures on areas of confusion, and work on team activities to enforce and deepen your understanding.

1. Reading Worksheets - 2 points per section:
   For each section, students learn the basics of the material by reading the online text, using the online videos and resources, and filling out the reading worksheets.
   a. In our MyMathLab course, click Reading Worksheets on the course menu (on the left-hand side of our course). Click and print the worksheet desired. Fill out the worksheets using pencil.
   b. On MyMathLab, to access the textbook pages referenced in the worksheets, click eBook on the menu bar. Click the chapter, then the section. Click multimedia textbook section. If you have technical difficulties, call MyMathLab Tech Support: (800) 677-6337
   c. Worksheets will be submitted in class according to the schedule on page 7 of the syllabus.

2. Online Homework Assignments - 20 points each:
   a. Students complete online homework assignments to practice and reinforce their understanding.
   b. Homework is typically due each class day at 8:00 am. Once the due date passes, you can still submit the assignment, but you will earn two extra credit “on-pace” points if you have a score of at least 70% on the assignment by the due date and time (see #4 below).
   c. You will need to start the assignments early to finish them in time. They are LONG and will take quite a bit of time.
   d. On MyMathLab, click Online Homework. You will see a list of assignments and their due dates. Click the assignment you wish to work on. Click Question 1 to begin. When you are finished, click Save.
   e. Even after you have saved your work, you can still re-open the assignment, continue to work, and then resave. Also, you can continue to retry incorrect problems by clicking Similar Exercise.
3. **Team Quizzes** - 10 points each:
   a. On non-exam days, students will take a team quiz covering the homework due that day to solidify their understanding of the material. Students may use their quick review and reading worksheets during the quizzes.
   b. There will be 7 team quizzes. Only the highest 6 team quiz scores will count toward your grade.
   c. You must be present in class and actively participating in all aspects of the team quiz to earn credit, including remaining in class through the answer review on the board until dismissal.

4. **On-Pace Points** - 2 extra credit points per Online HW
   You will earn two extra credit on-pace points for each online homework assignment submitted on time with a score of at least 70%.

5. **Midterm and Final Exam Review Sheets**
   (Print from MML, complete and turn in) - 20 points each:
   These review sheets, posted on MyMathLab under Course Documents, contain problems similar to the problems on the exams. Print out each review sheet. Using pencil, write all your work and the answers on the review sheet. You will turn in each review sheet on the day of the exam.

6. **Midterm Exam (300 points) and Final Exam (400 points)**:
   For the midterm exam and the final exam, you may use a whole sheet of notes, handwritten on both sides. In addition, you may use the green formula sheet handed out in class (also posted on MyMathLab under Course Documents).

**ATTENDANCE AND PARTICIPATION POLICY**
As a student in this hybrid class, you are required to participate in both components of the course:
1) **Online**: If you miss two or more online homework deadlines, you may be dropped from the class for non-participation. Also, students not enrolled in MyMathLab Course ID zarske84741 by noon on Tuesday June 26 will be dropped from the class.
2) **In-class**: Treat this class like a job. You should only miss class for serious and compelling reasons, e.g. illness, death in the family, emergency, etc. **If you must miss class, you must contact me by email**, czarske@fullcoll.edu, to let me know you will miss class. I prefer that you contact me before class begins if possible, but you must contact me no later than 24 hours after the class begins.
   If you miss class two or more times without contacting me, I will assume you are dropping the class, and I will submit an instructor withdrawal. If you must miss a total of two or more class meetings (or five hours total) but you contact me, you are still in jeopardy of being dropped from the class. You may or may not be able to remain in the class, depending on the situation.

**Student Withdrawal**:
Fullerton College considers it to be the responsibility of the student to drop a class through Admissions and Records if he or she wishes to withdraw. If you wish to withdraw from this class by your choice, it is your responsibility to do so through Webstar.
**Deadline to withdraw from this class**: Thursday July 26
MAKE-UP POLICY:

**Reading Worksheets:** Worksheets may be turned in late up to the date of the exam covering those worksheets for half credit. No credit for worksheets submitted after the scheduled exam date.

**Online Homework:** Any homework not turned in by the due date and time will be counted late, regardless of the reason, including computer technical problems. Once the due date passes, you can still submit the homework for up to 20 points, but you will lose the "on-pace" extra credit points for that assignment. To avoid late submissions, I suggest you plan to submit your assignments EARLY in case you run into technical difficulties or unanticipated scheduling problems. Final submission deadline: Mon. 7/30 8am.

**Team Quizzes:** If for any reason you are not in class at the time a team quiz is given, arrive after it has begun, or leave before it is over including review of answers, you will earn a score of zero on the quiz and may not make it up. Since there are no make-ups allowed, only the top six team quizzes will count toward your grade.

**Midterm and Final Exams:** No make-ups for any reason.

**GRADING SCALE** (based on total points possible)

- **A:** 90.0 - 100%
- **B:** 80.0 - 89.9%
- **C:** 70.0 - 79.9%
- **D:** 60.0 - 69.9%
- **F:** 0 – 59.9%

**Note -** the grade you may see on the MyMathLab gradebook is not necessarily an accurate grade for the class. **I will send you grade updates after each major exam through Webgrade, a separate online grading system.

**RESOURCES FOR EXTRA HELP:**

1. **Fullerton College Tutoring Center:** LRC Room 806
   Tentative summer schedule: June 27-August 9: M/W 11a-2p; T/Th 2-5p
   The tutoring center offers free one-on-one tutoring on a walk-in basis. To use the tutoring center, you must have a signed referral form. I will be glad to provide you with a signed form upon request. Fill in your name and student ID number, and take it to the Tutoring Center the first time you go.

2. **MyMathLab Online Resources:** You may use the online practice problems, guided solutions, video clips, etc. **Note:** You may access MyMathLab through the internet on campus in Computer Lab Room 511.

3. **Pearson Math Tutor Center:** Telephone tutoring provided by the publisher, staffed by college math instructors, Sun-Thurs, 2pm – 9pm. On MyMathLab, click Chapter Contents, Pearson Tutor Center (on top help bar) for phone number and more information.
FULLERTON COLLEGE MATHEMATICS DIVISION
SELECTED COLLEGE POLICIES

ACADEMIC HONESTY POLICY
Students are expected to abide by ethical standards in preparing and presenting material which demonstrates their level of knowledge and which is used to determine grades. Such standards are founded on basic concepts of integrity and honesty. These include, but are not limited to, the following areas:
1. Students shall not plagiarize
2. Students shall not cheat
3. Students shall not furnish materials or information in order to enable another student to plagiarize or cheat.
Instructors may deal with academic dishonesty in one or more of the following ways:
1. Assign an appropriate academic penalty such as an oral reprimand or point reduction.
2. Assign an “F” on all or part of a particular paper, project, or exam.
3. Report to the appropriate administrators, with notification of same to the student(s), for disciplinary action by the College. Such a report will be accompanied by supporting evidence and documentation.
Repeated violations may result in students receiving an “F” in the course, suspension or dismissal from the College.

AMERICANS WITH DISABILITIES ACT (ADA) STATEMENT
Fullerton College is committed to providing educational accommodations for students with disabilities upon the timely request by the student to the instructor. Verification of the disability must also be provided. The Disability Support Services office functions as a resource for students and faculty in the determination and provision of educational accommodations.

CHILDREN ON CAMPUS
Children are not allowed on campus unless supervised by a parent or guardian. Children may not attend classes or computer labs (unless the course is specifically designed to include children.) Children must be supervised so educational activities are not interrupted and may not be left unattended in common areas such as the library, student center, food services area, quad or college parking lots.

EMERGENCY RESPONSE STATEMENT
Take note of the safety features in and around the classroom. Also, please study the posted evacuation routes. The most direct route of exit may not be the safest. Running out of the building during earthquakes may be dangerous. During strong earthquakes, it is recommended to duck, cover, and hold until the quaking stops. Follow the guidance of your instructor. Your cooperation during emergencies can minimize the possibility of injury to yourself and others.

FULLERTON COLLEGE CATALOG AND CLASS SCHEDULE
The Fullerton College Catalog and the Class Schedule contain a number of policies relating to students that are important to you. Please be sure that you have read these publications thoroughly. You may purchase copies of these publications at the campus bookstore, or you may read them online at the Fullerton College website, www.fullcoll.edu.

STANDARDS OF STUDENT CONDUCT AND DISCIPLINE POLICY
The standards of student conduct and disciplinary action for violation of Board Policy 5500 were approved by the NOCCCD Board on January 28, 2003, and were drawn in compliance with Sections 66300, 76030, 76033, 76034, 76036 of the State Education Code. Students are expected to respect and obey civil and criminal law and shall be subject to the legal penalties for violation of the city, county, state, and national law(s). Student conduct must conform to Board Policy and college regulations and procedures. As cited in BP5500, “A student who violates the standards of student conduct shall be subject to disciplinary action including, but not limited to, the removal, suspension or expulsion of the student.” Students have an obligation to familiarize themselves with the College’s policies, rules and regulations and to conduct themselves in a reasonable, respectful manner, which is conducive toward attaining their educational goal. Upon registration, each student should obtain a copy of the College Policies and Regulations: Standards of Student Conduct and Discipline Policy. Contained therein are the policies approved by the Board of Trustees governing student behavior and the applicable penalties for violations of these policies. Copies are available in the Student Affairs Office, the Office of Equity and Diversity, all division offices, and the Student Services office.

WAIT TIME FOR LATE INSTRUCTORS
If, due to unforeseen emergencies, the instructor does not arrive at the scheduled start time for class, students are to wait for fifteen minutes (unless otherwise notified by the division). If they do not receive notification to wait for their instructor to arrive, after 15 minutes the students may leave with no penalty for absence or assigned work due for that class meeting.
Getting Started with MyMathLab – Math 100 Hybrid Summer 2012

*If you have trouble, try using Firefox browser rather than Internet Explorer:
* If you still need assistance or have questions call tech support at 1 800 677 6337

1. Go to www.coursecompass.com
2. Under “Register,” click Student.
3. Enter your Course ID: zarske84741
   Click Continue.
4. If you have used MyMathLab before, enter your Username and Password, and click “Sign In.”
   If not, click Create an account (above the Username box in blue font). Fill in the form. Note – enter your First Name and Last Name as you are registered at Fullerton College.
5. Select an Option for payment:
   If you purchased an access code in the FC bookstore, or a code was included in your textbook purchase, click “Access Code.”
   If not, click the green button under “Use a Credit Card or PayPal” to pay online.
   If you are waiting for a financial aid check, you may click “Get temporary access without payment for 17 days” in blue font at the bottom of the screen. If you use this option, you will be sent instructions for payment via e-mail. You must pay before the 17 days is up or your access to the site will be blocked.
6. Once you have completed registration in the course, the next time you visit www.coursecompass.com, you’ll use the “Sign In” button. Note: There can be a delay of up to a few hours between registration and access to the course.

Enter your Username and Password, and then click the title of our course: Summer 2012 Math 100 Hybrid.

* If you have questions or need assistance call tech support at 1 800 677 6337
<table>
<thead>
<tr>
<th>Date</th>
<th>Online Work Due Submit on MyMathLab</th>
<th>Worksheets due Submit in class</th>
<th>In-class Activities</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mon 6/25</td>
<td>None</td>
<td>None</td>
<td>Class Orientation</td>
</tr>
<tr>
<td>Tues 6/26 noon</td>
<td>Students not enrolled in MML Course ID zarske84741 by noon Tues 6/26 will be dropped from the class.</td>
<td>none</td>
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</tr>
<tr>
<td>Wed 6/27</td>
<td>HW #1 - Due by 8:00 am. Covers Ch. 2. On MyMathLab, click Online Homework. Follow the instructions on p. 2-3 of the syllabus.</td>
<td>On MyMathLab, click Reading Worksheets. Fill out in pencil and submit in class: <strong>Read WS 2.1, 2.2, 2.3, 2.4, 2.5 (2pts each)</strong> Also due: <strong>Syllabus Worksheet (2pts)</strong> - handed out in class</td>
<td>Team Orientation Team Quiz #1 Covers Ch. 2</td>
</tr>
<tr>
<td>Mon 7/2</td>
<td>HW #2 - Due by 8:00 am Covers Ch. 3</td>
<td>Reading Worksheets: RW 3.1, 3.2, 3.5, 3.7, 3.8 (2pts ea)</td>
<td>Team Quiz #2 Covers Ch. 3</td>
</tr>
<tr>
<td>Wed 7/4</td>
<td>None</td>
<td>None</td>
<td>No class (Holiday)</td>
</tr>
<tr>
<td>Mon 7/9</td>
<td>HW #3 - Due by 8:00 am Covers Ch. 10</td>
<td>Reading Worksheets: RW 10.2, 10.3, 10.4, 10.5, 10.6 (2pts each)</td>
<td>Team Quiz #3 Covers Ch. 10</td>
</tr>
<tr>
<td>Wed 7/11</td>
<td>None</td>
<td>Midterm Review Sheet (20 pts) Posted on MML under Course Documents</td>
<td>Midterm Exam Must attend today; no makeups on Midterm Exam</td>
</tr>
<tr>
<td>Mon 7/16</td>
<td>HW #4 - Due by 8:00 am Covers Sec 11.1-11.6</td>
<td>Reading Worksheets: RW 11.1 11.2, 11.3, 11.4, 11.6 (2pts each)</td>
<td>Team Quiz #4 Covers Sec 11.1-11.6</td>
</tr>
<tr>
<td>Wed 7/18</td>
<td>HW #5 - Due by 8:00 am Covers Sec 11.7, 11.8</td>
<td>Reading Worksheets: RW 11.7(a), 11.7(b), 11.8 (2pts each)</td>
<td>Team Quiz #5 Covers Sec 11.7, 11.8</td>
</tr>
<tr>
<td>Mon 7/23</td>
<td>HW #6 - Due by 8:00 am Covers Ch. 12</td>
<td>Reading Worksheets: RW 12.1, 12.2, 12.4(a), 12.4(b) (2pts each)</td>
<td>Team Quiz #6 Covers Ch. 12</td>
</tr>
<tr>
<td>Wed 7/25</td>
<td>HW #7 - Due by 8:00 am Covers Ch. 14</td>
<td>Reading Worksheets: RW 14.1, 14.2 (2pts each)</td>
<td>Team Quiz #7 Covers Ch. 14</td>
</tr>
<tr>
<td>Mon 7/30</td>
<td>None</td>
<td>Final Exam Review Sheet (20 pts) Posted on MML under Course Documents</td>
<td>Final Exam Must attend today; no makeups on Final Exam</td>
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