MATHEMATICS 1218 (IAI M1 904)  
General Education Mathematics  
3 credit hours

This is an information sheet only, not the course syllabus.

COURSE DESCRIPTION  
Designed to fulfill general education requirements and not designed as a prerequisite for any other college mathematics course. Focuses on mathematical reasoning and the solving of real-life problems, rather than routine skills. Logic and set theory are studied. Two other topics from the following list are to be studied in depth: counting techniques and probability, game theory, geometry, graph theory, statistics, and mathematics of finance. The regular use of calculators and/or computers are emphasized. Prerequisite: Demonstrated geometry competency (level 2), and Mathematics 0482 or college equivalent with a grade or C or better or a qualifying score on the mathematics placement test or a qualifying A.C.T. math score. (3 lecture hours)

Instructor Note: ALL EXAMS ARE TO BE TAKEN IN PERSON AT COD’s TESTING LAB OR AN APPROVED PROCTORING SITE

REQUIRED AND RECOMMENDED COURSE MATERIALS  
Please follow the instructions below to locate information on the textbook and other materials for this course.

1. From COD home page, click on myACCESS.  
2. Click on Search for Credit Classes.  
3. From the Term drop-down box select the term.  
4. Choose your course from the Subjects drop-down menu.  
5. In the Course # field, enter your course number.  
6. In the Section field, enter the course section number if known.  
7. From the Course Types drop-down menu select Internet/Online.  
8. Scroll to the bottom of the page and click on SUBMIT.  
9. Click on the Section Name and Title link.  
10. Click on Click here for prices of required textbook(s) and supplies and course material information will be displayed.

Alternatively, you can visit the COD Bookstore website to find this information.

Required Website Access: My Math Lab access is required for this course. A new textbook should have a registration code for My Math Lab packaged with the textbook. However, you can purchase My Math Lab separately from their website at http://www.mymathlab.com/enrolling.html  
This website will be used to view video lectures, complete homework, and take quizzes.

Calculator: A scientific calculator is recommended for this course.
COURSE OUTLINE

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<td>Sets Theory</td>
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EVALUATION/GRADING
This course has been divided into 4 units that cover 4 chapters of your textbook. Each section of the textbook covered will have an online homework assignment due (approximately 5 – 8 per chapter). Two quizzes will be taken in each chapter.

Exams will be taken at an approved testing center at the end of each unit. For a more detailed description of homework assignments, quizzes and exam, refer to the course syllabus and course information.

Grades are calculated using a percentage method. Homework is worth 15% of your course grade. Quizzes are worth 25% of your course grade. Tests are worth the highest percentage, 60% of your course grade.

SATISFACTORY/FAIL OPTION
The S/F grade option is not available to students in this course.

INCOMPLETE GRADE POLICY
The Incomplete grade option is available at the instructor’s discretion.