

MATH& 107 Math in Society (Hybrid)

INSTRUCTOR INFORMATION:

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WHAT DOES HYBRID MEAN?

A hybrid course is a blend of face-to-face instruction with online learning. In a hybrid course, a significant part of the course learning is online and as a result, the amount of classroom seat-time is reduced. This specific course will have three face-to-face sessions on Saturdays from 8:00 am – 12:00 pm that you must attend. These dates are September 26, October 24 and November 21.

It is a mistake to believe that you can complete all of the work for the course by just attending the three Saturday sessions. It is also a mistake to believe that you can miss any of the Saturday sessions and still be successful in the course. The key to good hybrid course design requires that both online and face-to-face are required, and it is my goal to provide the best of both of these worlds to you in this course. I'm starting that process by making sure that you are absolutely clear on how it will work in this class.

If any of this does not sound like something you can do, please email me ASAP with your questions. I may be able to alleviate any fears you harbor, or we may decide together that this is not the best format for your learning style. Let's decide together.

COMMUNICATION:

Email:

The best way to email me is to put in the subject "Math 107 Hybrid" and nothing else. My mailbox will immediately filter it into a separate folder specifically for this course. The most important thing in formatting your emails is make sure you include your full name at the end of the email.

MINIMAL TECHNICAL REQUIREMENTS:

To take this course you must have internet access, the latest version of Adobe Reader, Java, Quicktime, and MathXL (which you can download from the online textbook website). You must have some basic computer skills including keyboarding, Internet, email and word processing. The class materials will be available only through the internet.

COURSE MATERIALS:

Required: *MyMathLab Student Access Kit* (ISBN 032119991X / 9780321199911)

The *MyMathLab Student Access Kit* is required for this course. MyMathLab contains the entire textbook online, video lectures, and tutorials. MyMathLab is where you will take exams and complete your homework.

To access MyMathLab you will need to, open your browser and go to <http://www.coursecompass.com>.

If you already have an unexpired MyMathLab access code from a previous course with the same textbook:

Changing the course ID code is free! You do not need to purchase another MML access code! Go to <http://www.coursecompass.com> ,, login to your account, on the "My CourseCompass" page click "Enroll in another course", enter the new course ID and follow the on-screen directions.

If you already have a MyMathLab access code from a previous course with a different textbook: Unfortunately you will need to purchase a new access code for the new textbook.

Required:

The Universe and the Teacup: The Mathematics of Truth and Beauty by K. C. Cole (A Harvest Book, Harcourt Brace & Company, 1999, ISBN 0156006561)

Required:

Microsoft Word 2007

Required:

You are required to have a scientific calculator for this class. You are not required to have a graphing calculator for this class. You may use an online calculator.

Optional:

Mathematical Ideas, Expanded 11th Edition by Miller/Heeren/Hornsby (ISBN 0321361466 / 9780321361462). It is optional to purchase the hard copy of the textbook. This is your choice. The entire textbook is on the MyMathLab site (the pages can also be printed).

ATTENDANCE:**First Week Requirements:**

You must complete the online class orientation by 11:59 pm (PT) on the first day of the quarter.

You may be withdrawn from the course without notice under "Clark's first week 'no-show' attendance policy" for failing to complete and/or start any assignment during the first week by the posted deadline.

Weekly Online Attendance Requirements:

After the first week, you must logon to Blackboard a minimum of three days each week. Attending class means reading the discussion posts and announcements. It is your responsibility to keep up with the course. **Make sure you are checking Blackboard for announcements and not MyMathLab.**

GRADING POLICY:

All assignments will be due at a specific day and time each week. See the Course Calendar for specifics. A 50% deduction will be applied to late assignments. No late assignments are accepted after any work from the next assignment is due. Your grade in this course will depend on the following weekly assignments:

Discussion Board, Homework, Projects, Exams and the Final Exam.

DISCUSSION BOARD:

Your regular participation within the discussion board area is a significant portion of each weekly assignment grade. Good communication skills are vital in our present work world, and this course will include discussions that encourage independent and critical thinking, contain college-level grammar and spelling skills, as well as contribute to our learning community.

HOMEWORK:

Weekly homework assignments are completed and submitted through MyMathLab.

PROJECTS:

Each week you will be given your choice from some projects to choose from. Only one project needs to be completed each week.

FACE-TO-FACE ACTIVITIES:

Each F2F session will consist of collaborative activities. You can't make-up the F2F Activities.

EXAMS:

The exams are similar to the homework questions. The exams are also completed and submitted using MyMathLab. The exams are open book and open notes but are expected to be done on your own. Once the exam is open you have **2 hours** to complete it. Also, you may not **close** the exam and restart it later. There are four scheduled exams. Do not post answers or hints on the discussion board until after the due date! You may take each exam twice. Your highest score will be kept. The MyMathLab learning aids such as "Show Me An Example" and "Help Me Solve This" are not available during the exams.

FINAL EXAM:

There is one comprehensive final exam given through MyMathLab. You will have 4 hours to complete it and you may only take the final exam once. The MyMathLab learning aids such as “Show Me An Example” and “Help Me Solve This” are not available during the final exam.

GRADING POLICY:

You can view your course grade at any time by clicking on the gradebook located in BlackBoard.

Assignments will be weighted according to the following breakdown:

Assignment	Number of Assignments	Percentage of Grade
Discussion Board	10	15%
Homework	10	15%
Projects	10	15%
F2F Activities	3	20%
Exams	4	15%
Final Exam	1	20%