Community Colleges of Spokane

SYLLABUS
MATH& 107 Online – Math in Society
Fall 2017

Instructor: Mrs. Barbara Harras
Class Times & Location: Online
Office: SFCC Campus 18-212E
Office Phone: 509-533-3676
E-mail: Barbara.Harras@sfcc.spokane.edu
Office Hours: 9:00 am – 11:30 am – M,T,R,F, Or by appointment

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Official First Day of Class: Wednesday, September 20th
        However, the course will be available to begin working Monday, September 18th .
Last day to drop without W on transcript: Monday, October 9th
Last day to drop with W on transcript: Monday, November 13th
Final Exam Dates for course: December 11th or 12th
Last Day of Class: Friday, December 8th
Grades Available Online: Tuesday, December 19th

Course Description: This course is an option for students needing to satisfy a post-intermediate algebra requirement in which the field of study does not necessitate a specific course. Traditional coursework is combined with a discussion of what mathematics is and does, in addition to an examination of problem-solving techniques. Specific topics may vary at the discretion of the instructor.

Prerequisites: MATH 088, 097, 098 or 099 with a 2.0 or better within the last three years or appropriate placement score.

Required Text: **Mathematical Ideas** by Miller, Heeren, and Hornsby 13th edition with MyMathLab access. It is strongly recommended that you purchase the text shrunk wrapped with Student Starter Kit (which includes the MyMathLab Student Access Code) from the SFCC bookstore.

Required Materials: A graphing calculator is recommended, although a scientific calculator will suffice for most applications. No other electronics will be allowed on quizzes or exams. This means no cell phones or computers!!

MyMathLab Access Code: Please logon and enroll in MyMathLab immediately. For the initial logon, be very careful as the information you provide cannot be changed. Please use your first and last name that you are enrolled with at the college.

To register for Math& 107 Online Fall 2017 in MyMathLab:

1) Go to www.pearsonmylabandmastering.com
2) Under Register, select Student.
3) Confirm you have the information needed, then select OK! Register now.
4) Enter your **instructor's course ID: harras51654**, and Continue.
5) Enter your existing Pearson account username and password to Sign In. You have an account if you have used a Pearson product, for example: MyMathLab, MyITLab, MyPsychLab, MySpanishLab or Mastering, such as MasteringBiology. If you don't have an account, select Create and complete the required fields.
6) Select an access option. Use the access code that came with your textbook or that you purchased separately from the bookstore. Buy access using a credit card or PayPal account. If available, get 14 days temporary access. (The link is near the bottom of the screen.)
7) From the confirmation page, select Go To My Courses.
8) On the My Courses page, select the course tile **Math& 107 Online-- Fall 2017** to start your work.

Student Participation: Participation is the key to a successful online course; for each section:

- Watch the <u>video</u> presentation of the material
    [Found in _Chapter Contents>>ChapterX>>SectionX>>Video_]
- Read the <u>text</u> and use the textbook exercises to prepare for the online homework
- <u>Do the online homework</u>
    [Found in _Homework>>SectionX_]
- Post questions and answers to questions in the <u>Discussion Board</u>
    [_Discussion Board>>SectionX_]
- Take the <u>online quizzes</u> by the due date listed in the calendar
    [_Quizzes and Tests>>Quiz #_]
- Email the five required <u>worksheets</u>. These help prepare you for the final.
- Take the <u>test</u> for each chapter by the due date
    [_Quizzes and Tests>>Chapter #_]
- Arrange for a proctor for your final and take the <u>final</u>.

Mathematics is not a spectator sport!!
So, the more time you spend with the material, the better.

The Discussion Board:

- This is where class interaction takes place. You are required to post messages in the various discussion board homework forums requesting or providing help on the online homework or the textbook problems. This participation increases your ability to get a higher grade in the class.
- You will receive two points for each <u>day</u> you make at least one thoughtful post in one of the Forums of the Discussion Board, up to **ten points per test**. (Postings in Questions for Barbara and the Chat Room do not count). The post may be in the form of a question about an <u>even-numbered problem from the text,</u> or the steps to a solution to an even-numbered problem from the text, or a response to another student's question or a question on an online homework problem.
- The Discussion Board functions as the classroom discussion so read all postings just as you would listen to all questions and comments made in a classroom. Frequently you will find answers for questions you didn't anticipate.
- You must post on five different days for each online test.
- **Please do not post about the problems from the online quizzes or tests, or from the worksheets.**
- Do not use the forums as a chat room! If you wish to chat, express any feelings you are experiencing, share hints about study skills, or make arrangements to study together, a forum: Chat Room has been provided in the Discussion Board for your comments and chat with other students.
- Please read *Documents>> Discussion Board Requirements* for details.

Email:

- You are expected to read all emails promptly. Those sent to the entire class can be reviewed in Course Home/ Announcements by clicking the "View all announcements" button.
- If you have questions about your grade or any other personal matter, email me at **Barbara.Harras@sfcc.spokane.edu**. Please use **107/Your Name/Your Topic** as the subject line—I teach several classes and don't want to give you information about the wrong class. Be sure to use the address given. Otherwise it may not reach me.

Worksheets: These are extremely important. The worksheets are worth 20 points each for a total of 100 points towards your grade. They are due the day before each of the online tests. See **Documents>>Worksheets** for more information.

Grading: Grading and assessment always seems to be one of the toughest topics for all online courses. The main question is: How does one ensure authentic work and quality learning? It should not be necessary to state that you are expected to do all your own work. Failure to do so will result in failing the class and being reported for disciplinary action. As with most online courses, this course will have a substantial amount of reading, assignments, quizzes, exams, and online discussion. Points assigned to each of these items will be used to determine your overall grade for the course.

There will also be a proctored final exam. Since it will be the only time your identity will be verified, **it is important that your performance is consistent with the rest of your performance in the class**. There have been instances where the student enrolled in the course isn't doing the work independently. As you progress through the quarter, make a practice of learning the material well enough you don't need to refer to the text. Don't make the mistake of relying on your text and notes for the quizzes and tests; you'll not be prepared for the final. Remember, the final is to assess how well you have learned the material. To be allowed to take the final you must have taken all previous tests or have at least 430 points. To get a 2.0, you must score at least a 63% on the final and have at least a 73% overall average after the final. A 1.0 requires at least a 53% on the final and 63% overall. See **Documents>>Final/Proctor Information** for more details and for the arrangements you must make.

Online quizzes and tests must be completed **on time** as outlined in the course schedule to receive full credit. I will usually give permission for late work, but it may incur a penalty—see Documents > Due Date Policies. Lack of participation for more than two weeks will result in an immediate 0.0 and loss of access to the course. Online homework is open all quarter (through June 12th), but I strongly suggest that you complete the corresponding homework prior to each quiz or test.

Your overall grade in this course is based upon the following point system:

25 Discussion Board Postings; 10 points per test	50 points
12 MyMathLab Section Assignments @ 10 points apiece	120 points
7 MyMathLab Quizzes @ 15 points apiece	105 points
5 MyMathLab Tests @ 100 points apiece	500 points
5 written Worksheets @ 20 points apiece	100 points
Proctored Final Exam	200 points
Extra Credit: sending the initial Email in prescribed form	5 points
Extra Credit: posting your bio by the due date	5 points
Extra Credit: sending your final exam proctor information on time and in the prescribed format	5 points

Total:	1090 points

Your final percentage for the course will be calculated out of 1075 points since there are 15 extra credit points listed above.

Grading Scale: Your final grade for this class will be a decimal grade. The following is a mathematical explanation of how your percentage grade for this class will be changed into a decimal grade for the class. Suppose x is your percentage grade.

1) If $93 \leq x \leq 100$, your grade is 4.0.
2) If $0 \leq x \leq 62$, your grade is 0.0.
3) If $63 \leq x \leq 92$, your grade is $\frac{x-53}{10}$.

Supplemental Help: There are many resources available in MyMathLab. **Be sure to use <u>the videos, the step-by-step guidance on homework problems, the sample tests, the study guide, and especially the "show me how to do this" feature</u>**. Read the text carefully and note that the *answers to the odd problems* are in the back of the text. Some students have found buying and using the **Students Solutions Manual** to help. It shows completely worked out problems selected from the text.

- SFCC provides free <u>online tutoring</u> 24/7 at **www.etutoring.org**.
- SFCC also provides <u>peer tutoring</u> in Building 30.
- You are welcome to ask for assistance on specific problems or use the computers in the <u>Math Learning Center</u> (18-213). Remember you may <u>not ask</u> about quiz, test, or worksheet questions.
- You may also visit me (which I strongly encourage you to do); <u>my office</u> is located at SFCC in 18-212E.

Student Withdrawal "W" Grades: Students may withdraw from class without instructor permission until **Monday, November 13th** (with W on transcript). Students who fail to withdraw themselves by the withdrawal deadline and quit attending class, remaining on the active class roster, may receive a grade of "0.0".

Special Withdrawal after the College Withdrawal Deadline "Z" Grades: "Z" (special withdrawal) grades will be given after the official College withdrawal date provided the following:

> ***A Z grade will be awarded to a student provided they are receiving a 60% or better, have taken all exams, and provide a written request explaining why they'd like a Z grade. This arrangement will be accepted <u>up to</u> taking the final where the student would rather take a Z instead of the grade earned.***

Compliance Statement: If any student has a health condition or disability that may require accommodations in order to effectively participate in this class, please do one of the following:

1) Contact me after class or
2) Contact Dissability Support Services at SFCC in Building 17, room 201, or
3) Phone 509-533-4166 (DSS)

Information about a disability or health condition will be regarded as confidential.

Cheating: Mrs. Harras reserves the right to give a **0.0** _for the course_ for any form of **cheating**.

Caveats: Mrs. Harras reserves the right to make changes to the syllabus and will notify students of those changes immediately.