MATH& 107 – Mathematics in Society  
Spring 2015  
Course Syllabus

Instructor: Kristen Harvey  
Office: 13  
Time: 12:30 p.m. – 11:20 p.m. Daily  
Office Hours: 9:30 a.m. – 10:30 a.m. M-F  
Room: 206  
Office Phone: 509.529.5511  
Website: web.wwcc.edu/kristenharvey  
Email: kristen.harvey@wwcc.edu

Course Description and Objectives
Emphasizes mathematical reasoning, mathematical habits of thought, mathematical decision-making, mathematical communication, and the use of mathematical symbols, techniques and computations. Topics include proportional reasoning, mathematics of personal finance, probability, descriptive statistics, and growth and decay models (linear and exponential).

Required Materials
- Scientific Calculator (TI-30XS Multiview is highly recommended, if you don’t already own one)
- An activated student e-mail account from WWCC
- Access Code for MyMathLab (available online or at the WWCC bookstore)
  - This includes access to the textbook online.
  - If you have used MyMathLab for MATH& 107 previously, you may continue to use the same account and access code.

Homework
Assignments are to be submitted in MyMathLab. Usually, two homework assignments will be given for each section covered and both assignments will be due at the same time – the day after the section was covered in class. *No late assignments will be accepted.* The first assignment (labeled “Homework”) has help options available online, the second (labeled “Skills Check”) is shorter, has no help, and is used to assess learning on the concepts. You are required to show work on all problems and keep your work in a labeled notebook. Your lowest homework score will be dropped at the end of the quarter. We will occasionally have worksheets or handouts for homework – those will be due the next class day. If you miss class when they are handed out, you may print them out by accessing the Course Documents tab in MyMathLab.

Quizzes
In-class quizzes will be given throughout the quarter. Some quizzes will be scheduled while others may be unannounced. If you must miss a scheduled quiz for a WWCC event, please contact me at least a week in advance to arrange a time to take the quiz, otherwise *quizzes cannot be made up* if missed. Your lowest quiz score will be dropped at the end of the quarter. You are required to provide a scientific calculator for each quiz, exam, and the final. Cell phones, headphones, computers, and sharing calculators are all prohibited during quizzes, exams, and the final.

Exams
There will be four exams, each worth 100 points. If you must miss an exam for a WWCC-related function, contact me at least a week in advance in order to make proper arrangements. In the extremely rare case that you should miss an exam for other reasons, you must contact me before the exam to make arrangements to take the exam at another time.
Final Exam
The comprehensive final exam will be given Wednesday, June 10 in room 206 from 12:30 p.m. to 2:30 p.m. Taking the final exam on a day other than that must be arranged in writing through the Vice President of Instruction’s office.

Grading Procedure

<table>
<thead>
<tr>
<th>Component</th>
<th>Weight</th>
<th>Grade Range</th>
<th>Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>Homework</td>
<td>15%</td>
<td>93% -- 100%</td>
<td>A</td>
</tr>
<tr>
<td>Quizzes</td>
<td>10%</td>
<td>90% -- 92.9%</td>
<td>A-</td>
</tr>
<tr>
<td>Chapter Exams</td>
<td>60%</td>
<td>87% -- 89.9%</td>
<td>B+</td>
</tr>
<tr>
<td>Final Exam</td>
<td>15%</td>
<td>83% -- 86.9%</td>
<td>B</td>
</tr>
<tr>
<td>Total</td>
<td>100%</td>
<td>80% -- 82.9%</td>
<td>B-</td>
</tr>
</tbody>
</table>

Grading Scale

- A: 77% -- 79.9%
- A-: 70% -- 76.9%
- B+: 67% -- 69.9%
- B: 60% -- 66.9%
- B-: 0% -- 59.9%

Academic Integrity
Academic dishonesty (cheating) is not tolerated and will result in a 0 grade.

Disability Policy
A student with a documented disability may request accommodations by contacting Claudia Angus, Coordinator of Disability Support Services, by phone at 527-4262 or by email at claudia.angus@wwcc.edu.

Resources
- WWCC Tutoring and Learning Center (Open M-Th from 7:30 a.m. to 6:30 p.m., Fri. from 7:30 a.m. to 4:30 p.m.) in room 244.
- Contact me via email/phone or by stopping by my office.
- Notes/Handouts posted in MyMathLab.

Effort
Mathematics is not a spectator sport! You can only LEARN mathematics by DOING mathematics. Attendance is key to your success in this course. If you should miss a class, you are still responsible for the material missed, announcements made, and the homework assigned. Plan to spend a solid two hours outside class every day reading, studying, and doing homework. I encourage you to work in groups and obtain help from the Tutoring and Learning Center in Room 244. It is essential that you take personal responsibility to understand the course material and be able to solve the problems independently. YOU are the only one who can learn the material for yourself.