MATH 115 – Winter 2014
Course Syllabus

Instructor: Shana Smith
Office: 31
Time: 11:30 a.m. – 12:20 p.m. Daily
Room: 242
Email: shana.smith@wwcc.edu

Office Hours: 8:30 a.m. – 9:20 a.m. Daily
Office Phone: 509.527.3684

Course Description and Objectives

Finite Mathematics is the study of mathematical systems encountered in the work of behavioral, managerial, and social science students. Topics include systems of linear equations and inequalities, matrices, linear programming, introductory probability, mathematics of finance, and elementary Markov chains.

Prerequisites and Class Policy

A grade of C or higher in MATH 078E, grade of C- or higher in MATH 95, appropriate score on placement test, or permission by the Mathematics Department is required to enroll in this class.

Required Materials

• Scientific Calculator (TI-30XS is preferred, $20 at WWCC Bookstore)
• Access Code for MyMathLab (available online or at the WWCC bookstore for about $115)
  o This includes access to the textbook online.
  o Even if you have used MyMathLab previously, you will still need to purchase a new access code.
• OPTIONAL: A hard copy of the textbook:
  Mathematics with Applications, (11th Edition) by Lial, Hungerford and Holcomb

Office Hours

Regular hours are Monday through Friday 8:30 – 9:20 a.m. Outside of this specific time, you are welcome to arrange an appointment with me or to simply drop by my office, as I am often available. I am also easily reached via email.

Attendance

Your presence and participation is expected at every class session. Please be punctual and prepared. Should you miss class, be aware that you alone are responsible for obtaining the information you missed. This includes but is not limited to announcements, discussions, notes, activities, assignments etc.

Electronics, Food, Tobacco

Mobile devices, music players and computers are not a necessity during class and it is expected that they be silenced and stored. Reasonable size drinks with lids will be allowed in class unless a problem arises. Food and tobacco products are not allowed at any time. If an issue arises, you may be asked to leave class.

Reading Notes

It is crucial that you read the textbook daily and become familiar with the material from each section. For most sections you will be given notes to fill-in while you read (“Reading Notes”). This is to be done before the section is discussed in class. These notes will be collected and graded as part of your homework grade. Late notes will not be accepted.

Homework

Assignments are to be submitted in MyMathLab. Due dates are listed in MyMathLab. There are two assignments per section. The first assignment is a “practice” assignment and is designed to give you practice with the concepts from each section. The second assignment is a “skills check” assignment, which verifies that you have mastered the skills and can complete the problems on your own. You have the opportunity to earn 50% on any problems that were not completed prior to the due date, but this opportunity expires after the next unit exam. Please attempt assignments by the following class period so that you may ask questions before they are due. I strongly recommend that you keep your work in a neat notebook with all of your homework clearly worked out and labeled. Instructors and tutors can only help you, if we can see your thinking process and work.
Quizzes
Several quizzes will be given throughout the quarter. All quizzes will be paper-and-pencil format and generally completed during class. There are no late quizzes.

Exams
Midterm Exams: You are required to provide a scientific calculator for each exam. Cell phones, headphones, computers, and sharing calculators are prohibited during exams. Formula sheets will be provided when deemed necessary. It is rare to be allowed to take an exam late and such permission is at my discretion. Every late exam will receive a minimum 20% reduction in score.

Final Exam
The Final Exam covers all course material for the quarter. The Final Exam will be given Friday, March 21st in room 242 from 11:30 a.m. to 1:30 p.m.

Grading Procedure
Your grade will have the following four categories:

<table>
<thead>
<tr>
<th>Category</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Homework/Reading Notes</td>
<td>15%</td>
</tr>
<tr>
<td>Quizzes/Activities</td>
<td>15%</td>
</tr>
<tr>
<td>Midterm Exams (4)</td>
<td>45%</td>
</tr>
<tr>
<td>Final Exam</td>
<td>25%</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>100%</strong></td>
</tr>
</tbody>
</table>

Grading Scale
- 93% -- 100% A
- 90% -- 93% A-
- 87% -- 90% B+
- 83% -- 87% B
- 80% -- 83% B-
- 77% -- 80% C+
- 70% -- 77% C
- 67% -- 70% D+
- 60% -- 67% D
- 0% -- 60% F

Academic Integrity
Academic dishonesty (cheating) is not tolerated and will result in a 0 grade. An extensive description is included in our course documents for your review.

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
- MyMathLab Resources
  - Interactive Textbook
  - Stat Crunch statistical software
  - PowerPoint lecture slides
  - Numerous videos, individualized study plan, and more!
- 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.)
- Class notes (and possible recordings) posted in MyMathLab.
- Contact me via email/phone or by stopping by my office.

Closing Comments
Communication with your instructor is critical to your success. If concerns, questions or issues present themselves, please communicate with your instructor immediately, so a solution can be found. In the end, it is your choices that determine success or failure. Be the mathematics student you WANT to be: attend, participate, question, work hard, be timely and learn. Success will follow.