Class Syllabus / Policy  
Spring 2016  
Mathematics in Society  
Math 110.009

Name: Michelle Cook  
Department: Mathematics and Statistics  
Email: mmcook@sfasu.edu  
Phone: 468-1586  
Office: NM 335  
Office Hours: MWF 12:00-1:00 pm; T/TR 9:00-11:00 am, 12:15-1:00p.m.  
Other Times by Appointment.

Text and Materials:  
A survey of Mathematics with Applications, by Angel, Abbott, and Runde. You will need a calculator in class daily.

Course Requirements: This course will explore mathematical thinking emphasizing analysis of information for decision making.

Tentative Exam Schedule  
Exam 1  Thursday February 11th  
Exam 2  Thursday March 10th  
Exam 3  Thursday April 28th  
FINAL EXAM  Tuesday May 10th 10:30-12:30

Course Calendar:  
Topics to be covered:  
Ch. 11-Consumer Mathematics  
Ch. 12-Probability  
Ch. 13- Statistics  
Ch. 1- Critical Thinking Skills  
Ch. 2- Sets  
Ch. 3- Logic  
Time allotted for each chapter:  
Ch. 10 – 3 weeks  
Ch. 11 – 2 weeks  
Ch. 12 – 2 weeks  
Ch. 1 – 2weeks  
Ch. 2- 2 weeks  
Ch. 3- 2 weeks

Grading Policy:  
Your grade will be determined by three regular exams, a comprehensive final and daily work in the form of online quizzes and homework, in class assignments, etc. The grade will be calculated as follows: Each regular exam will count 20%, the final will count 20%, and the average of all daily work will count 20%. Your grade on the comprehensive final may replace one lower test grade. **There will be no make-up tests, quizzes or homework grades.** If you miss an exam, your final exam grade will replace the zero.  

Course Average ≥ 90 → A  
80 ≤ Course Average < 90 → B  
70 ≤ Course Average < 80 → C  
60 ≤ Course Average < 70 → D  
0 ≤ Course Average < 60 → F
General Policies and Information

- Online homework will be required using My Math Lab at www.mymathlab.com. When you create an account, use the Course ID: for Section 009: cook40835
- Homework will also be assigned from our textbook.
- At the beginning of class, you may ask questions on material covered the previous class period.
- You earn your grade by communicating your understanding of the material through the homework and tests. Clearly communicating mathematics will be essential in this course.
- I will send e-mails to the entire class during the semester. Check your SFA e-mail account frequently.
- To contact me, you may call my office, drop by my office, or e-mail me. I will do my best to reply quickly.
- Students are expected to respect the learning environment of their fellow students. Towards this end, use of mobile phones, mp3 players, PDAs, etc., is forbidden during class.

Testing, Grading, and Make-up Policies

- If you miss a test and have a valid excuse, I will replace your missed test grade by your final exam grade. However, your final may only replace one other score.
- **Attendance Policy:** Over 3 unexcused absences may result in a grade reduction.
- You must bring and display either your SFASU Student ID or a valid driver’s license before you will be permitted to take each test and the final exam. I must be able to recognize you from the photo on the ID.
- Since you have a full semester to arrange any travel plans, they are not an excuse for missing the final.
- Students are expected to attend every class meeting, arriving on time.
- You may get help on work that is assigned to be done outside of class, unless otherwise instructed, but I expect any work that you turn in to reflect your understanding of the material. On in-class graded work, I expect you to only use your brains, pencil, paper, and, sometimes, a calculator.

Attendance Policy:

Attendance is expected and recorded for all students.

You must make a commitment to attend every class, to arrive on time and to stay the entire time. You must make a commitment to work in class by taking notes and working the examples given. You must make an additional commitment of doing work outside of class. You must make a commitment to get help when you cannot understand what you are being asked to do. The more committed you are, the more successful you will be.

Academic Integrity (A-9.I)

Academic integrity is a responsibility of all university faculty and students. Faculty members promote academic integrity in multiple ways including instruction on the components of academic honesty, as well as abiding by university policy on penalties for cheating and plagiarism.

Definition of Academic Dishonesty

Academic dishonesty includes both cheating and plagiarism. Cheating includes but is not limited to (1) using or attempting to use unauthorized materials to aid in achieving a better grade on a component of a class; (2) the falsification or invention of any information, including citations, on an assigned exercise; and/or (3) helping or attempting to help another in an act of cheating or plagiarism. Plagiarism is presenting the words or ideas of another person as if they were your own. Examples of plagiarism are (1) submitting an assignment as if it were one's own work when, in fact, it is at least partly the work of another; (2) submitting a work that has been purchased or otherwise obtained from an Internet source or another source; and (3) incorporating the words or ideas of an author into one's paper without giving the author due credit.

Please read the complete policy at [http://www.sfasu.edu/policies/academic_integrity.asp](http://www.sfasu.edu/policies/academic_integrity.asp)
Withheld Grades Semester Grades Policy (A-54)
Ordinarily, at the discretion of the instructor of record and with the approval of the academic chair/director, a grade of WH will be assigned only if the student cannot complete the course work because of unavoidable circumstances. Students must complete the work within one calendar year from the end of the semester in which they receive a WH, or the grade automatically becomes an F. If students register for the same course in future terms the WH will automatically become an F and will be counted as a repeated course for the purpose of computing the grade point average. The circumstances precipitating the request must have occurred after the last day in which a student could withdraw from a course. Students requesting a WH must be passing the course with a minimum projected grade of C.

Students with Disabilities
To obtain disability related accommodations, alternate formats and/or auxiliary aids, students with disabilities must contact the Office of Disability Services (ODS), Human Services Building, and Room 325, 468-3004 / 468-1004 (TDD) as early as possible in the semester. Once verified, ODS will notify the course instructor and outline the accommodation and/or auxiliary aids to be provided. Failure to request services in a timely manner may delay your accommodations. For additional information, go to http://www.sfasu.edu/disabilityservices/.

Acceptable Student Behavior
Classroom behavior should not interfere with the instructor’s ability to conduct the class or the ability of other students to learn from the instructional program (see the Student Conduct Code, policy D-34.1). Unacceptable or disruptive behavior will not be tolerated. Students who disrupt the learning environment may be asked to leave class and may be subject to judicial, academic or other penalties. This prohibition applies to all instructional forums, including electronic, classroom, labs, discussion groups, field trips, etc. The instructor shall have full discretion over what behavior is appropriate/inappropriate in the classroom. Students who do not attend class regularly or who perform poorly on class projects/exams may be referred to the Early Alert Program. This program provides students with recommendations for resources or other assistance that is available to help SFA students succeed.