MTH 138.502 – College Algebra – Online – Fall 2019

Name: Angela Dixon  
Department: Mathematics and Statistics  
Phone: 936-468-1827  
Email: westal1@sfasu.edu  
Office: Math 337

Class meeting time and place: Online course (www.mymathlab.com), Aug 26 – Dec 13

Office Hours: These hours have been set aside specifically to help students.

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<th>Monday</th>
<th>Tuesday</th>
<th>Wednesday</th>
<th>Thursday</th>
<th>Friday</th>
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<tbody>
<tr>
<td>Time</td>
<td>10:00-10:30</td>
<td>12:30-2:30</td>
<td>10:00-10:30</td>
<td>12:30-2:30</td>
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Additional times are available by appointment.

Course description:
Topics include mathematical models; solving equations; creating, interpreting and graphing functions. Particular focus is given to polynomial, exponential and logarithmic functions.

Text and Materials: The textbook is College Algebra, 12th edition by Lial, Hornsby, Schneider, Daniels. Chapters 1 thru 5 of the textbook will be covered in this course.

The majority of this course will be completed through My Math Lab at www.mymathlab.com. When you create your account, use the course ID dixon10755

You will need a calculator for this class. You may use a graphing calculator, but a scientific calculator with log capabilities will be sufficient. The calculator function of a cell phone will not be permitted during the midterm or final exam.

Calculator Recommendations (for those that do not already own a calculator): TI-30XS Multiview, TI-30X IIS, or TI-34 Multiview

Course Requirements:
For each section of the textbook covered:

- You must FIRST complete a MyMathLab Lesson containing video instruction about the topic.
- Once you have mastered the lesson at 100%, you will THEN complete a MyMathLab online homework assignment for each section of the textbook, along with MyMathLab online quizzes covering two or three sections each.
- You are also expected to complete a skills check/review, and five discussions throughout the semester.
- See the Frequently Asked Questions document for more information.

- There will be two online exams, a face-to-face midterm, and a face-to-face final exam.
  
  Online Exam 1 – complete by Friday, September 27  
  Midterm – Wednesday, October 16, 4-8 pm, SFA Kennedy Auditorium  
  Online Exam 2 – complete by Friday, November 15  
  Final Exam – Wednesday, December 11, 4-8 pm, SFA Kennedy Auditorium

The midterm and final exam are both face-to-face exams. They are both 2 hour exams and can be taken anytime between 4 and 8 pm on the above dates. You will need to show a valid student ID or driver’s license with a recognizable picture in order to take the exams. If you have a conflict with the dates and times above, or
would like to take the exam at a proctored testing location other than SFA, let me know as soon as possible before the exam so that other arrangements can be made.

See the Schedule of Due Dates for exact due dates for all assignments during the semester. See the Frequently Asked Questions document for more specific information about the assignments and other aspects of the class. Both documents can be found on the Course Information tab in MyMathLab.

Grading Policy:
Your final grade will be determined as follows:

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<tr>
<th>Percentage</th>
<th>Description</th>
<th>Range</th>
<th>Grade</th>
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<tbody>
<tr>
<td>10%</td>
<td>Discussions and Skills Check [CO 1,2,3]</td>
<td>90% - 100%</td>
<td>A</td>
</tr>
<tr>
<td>15%</td>
<td>MyMathLab Homework Assignments [CO 1,2,3]</td>
<td>80% - 90%</td>
<td>B</td>
</tr>
<tr>
<td>15%</td>
<td>MyMathLab Quizzes [CO 1,2,3]</td>
<td>70% - 80%</td>
<td>C</td>
</tr>
<tr>
<td>10%</td>
<td>Online Exam 1 [CO 1,2,3]</td>
<td>60% - 70%</td>
<td>D</td>
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<tr>
<td>20%</td>
<td>Midterm [CO 1,2,3]</td>
<td>0% - 60%</td>
<td>F</td>
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<tr>
<td>10%</td>
<td>Online Exam 2 [CO 1,2,3]</td>
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<tr>
<td>20%</td>
<td>Final Exam [CO 1,2,3]</td>
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<tr>
<td>100%</td>
<td>Final Course Grade</td>
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Discussions, assignments, quizzes, and exams will not be accepted late. Attempt all work well ahead of the due dates so that any mathematical and/or technical problems can be cleared up ahead of time.

Attendance Policy:
As this is an online class, attendance is considered routinely logging in and completing assignments in a timely manner. Attendance will not be formally factored into your course grade, however, incomplete assignments will naturally decrease your semester grade.

The following is an excerpt from SFA Policy 5.4:
The federal definition of a credit hour is an amount of work represented in intended learning outcomes and verified by evidence of student achievement that is an institutionally established equivalency that reasonably approximates:

1. Not less than one hour of classroom or direct faculty instruction and a minimum of two hours out-of-class student work each week for approximately fifteen weeks for one semester or trimester hour of credit, or 10 to 12 weeks for one quarter hour of credit, or the equivalent amount of work over a different amount of time, or;
2. At least an equivalent amount of work as outlined in item 1 above for other academic activities as established by the institution including laboratory work, internships, practica, studio work, and other academic work leading to the award of credit hours.

To this end, all students in online courses offered by the Department of Mathematics and Statistics that wish to be successful should plan to spend a minimum of three hours for every credit hour associated with this course each week. Expected activities to be completed in the time include completing current lessons, reviewing previous lessons, reading assigned course resources, completing all assigned exercises, participating in discussions with other classmates, performing periodic assessment preparation, and completing online and face-to-face exams.

See http://www2.sfasu.edu/math/docs/syllabi/MTH138Syllabus.pdf for elements common to all sections.