MTH 128-005 – Intermediate Mathematics for Elementary Teachers Spring 2020

Course Description: Elementary concepts of geometry and measurement, probability, and statistics with an emphasis on problem solving and critical thinking

When and where: Tuesdays and Thursdays from 11:00 – 12:15 in math building 213

Instructor: Lorna De Sha
Office: Math 347
Phone: (936) 468-1440
Email: deshald@sfasu.edu (preferred method of contact)
Office Hours: MWF 8:30 – 10:00 and by appointment

Textbook and Materials
- A simple four-function calculator will work fine for this course. You are encouraged to bring your calculator to class with you every day. However, you should not rely on computers and/or calculators to such an extent that they keep you from developing your own skills. Technology should be used as an aid, but without a good understanding of the underlying mathematical concepts, the calculator will quite happily mislead you without your even knowing it. In general, technology is a good thing, but as with everything, sometimes too much of a good thing can lead to problems. For this reason, we may not allow calculators to be used on certain exams or parts of certain exams. You may not use your cellphone or your iPod/iPad/iWatch in class for a calculator.
- Compass for drawing circles. (I will have some of these available to use during class and tests, but you will need one for homework)

The Classroom
Any questions you ask in class will likely be ones that other students will want answered as well, so get over any hesitation you might have and ask questions as the material is presented. You will not be penalized for doing this, no matter how trivial or simple you think your questions might seem. Remember, the class is being held for you to learn the material, not just to give you a time to copy notes off of a blackboard, so be sure to get help when you need it and stay involved in your class.

You may not use cellphones during class.

Getting Help with Math 128
- Individual and group help is available at the Academic Assistance and Resource Center (AARC), which is located on the first floor of the Steen Library.

Homework
Homework will be assigned from the textbook and turned in at the beginning of each class.

Making Your Homework Easy to Read and Easy to Grade
- Make sure your handwriting is legible.
- Homework with multiple pages should be stapled in the upper left-hand corner.
- In the upper right-hand corner you should write (in this order)
  - Your name
  - MTH 128.005
  - The due date of the homework
  - Textbook page number
- Problems should be clearly labeled and numbered on the left side of the page. There should also be a visible separation between problems. Don’t forget to staple your homework together if you are submitting several pages.
- Leave the entire left margin blank so that the grader can use this space for scoring and comments.
- Solutions should be written in the order that they are assigned.
- It is good practice to first work out the solutions to homework problems on scratch paper, and then to neatly write up your solutions. This will help you turn in a clean finished product.
- You should write up your solutions by yourself. You should always acknowledge any help received at the top of the assignment or in the right-hand margin.
Exam Policy
Exams are scheduled far in advance, and it is impossible to move the time or date. If you cannot attend a scheduled exam due to a university conflict, talk with me in advance to reschedule.

If you miss an exam due to illness or a family emergency, you will not be penalized. The missed exam will be replaced with the final exam grade.

Resurrection Policy. If you score a 70 or better on the final exam and this grade is higher than your lowest midterm exams, when calculating your final average your lowest midterm grade will be replaced with your final exam grade. The resurrection policy does not apply to your homework grade.

Cell phone use is not permitted in or out of the classroom during all exams. If you bring your cell phone to the exam venue, please remember to turn it off. Violation of this policy will be considered as academic dishonesty and dealt with accordingly. You will not be permitted to use your cell phone as a calculator, so plan ahead.

If you have a conflict with the final exam (other than another exam at the same time), you must contact the Registrar. Only the Registrar can schedule an out-of-sequence final exam.

Grading
Your course grade will be determined as follows:

<table>
<thead>
<tr>
<th>Component</th>
<th>Date</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Homework</td>
<td>Book assignment due dates on calendar</td>
<td>20%</td>
</tr>
<tr>
<td>Exam I</td>
<td>Thursday, February 6</td>
<td>20%</td>
</tr>
<tr>
<td>Exam II</td>
<td>Thursday, March 5</td>
<td>20%</td>
</tr>
<tr>
<td>Exam III</td>
<td>Thursday, April 16</td>
<td>20%</td>
</tr>
<tr>
<td>Final Exam</td>
<td>Tuesday, May 5, 2020 6:30 – 9:00 pm, location tba</td>
<td>20%</td>
</tr>
</tbody>
</table>

Semester numerical scores will be converted into letter grades according to the following method.

<table>
<thead>
<tr>
<th>Range of numerical values</th>
<th>Corresponding Letter</th>
</tr>
</thead>
<tbody>
<tr>
<td>90-100</td>
<td>A</td>
</tr>
<tr>
<td>80-89</td>
<td>B</td>
</tr>
<tr>
<td>70-79</td>
<td>C</td>
</tr>
<tr>
<td>60-69</td>
<td>D</td>
</tr>
<tr>
<td>0-59</td>
<td>F</td>
</tr>
</tbody>
</table>

When your final grade is calculated at the end of the course, a score on a 0-100 point scale using the scores that you have obtained during the course will be used to calculate your grade using the grade breakdown given above.

See [http://www2.sfasu.edu/math/docs/syllabi/MTH127Syllabus.pdf](http://www2.sfasu.edu/math/docs/syllabi/MTH127Syllabus.pdf) for elements common to all sections.