Instructor: Dr. Huy V. Nguyen

Office: Math House 214

Office Hours: MoWe 1:30pm-4:30pm, TuTh 3:30-4:30pm. Others by email appointment.

E-mail: nguyenhv2@stthom.edu

Class Meeting Time: MoWeFr 11:10am - 12:00pm in Malloy 023.


Calculator: CALCULATORS ARE NOT ALLOWED ON QUIZZES and EXAMS. You may use any calculator while working on your Homework. However, you must show enough work. Answers without the proper supporting details will not receive full credit.

Course Objectives:

- Improve fundamental skills in arithmetics and algebra, applied to real and complex numbers.
- Establish a solid understanding of functions. Know how to graph, evaluate, and work with different types of basic functions – linear, quadratic, polynomial, rational, exponential, logarithmic, trigonometric, and inverse functions.
- Learn and practice techniques for solving different types of equations/inequalities – linear, quadratic, polynomial, rational, exponential, logarithmic, and trigonometric equations/inequalities.

Course Structure:

**Homework**
Graded out of 10 points. Designed to give the students an opportunity to practice fundamental skills and problem-solving skills. Due every Monday at the beginning of class. Each turn-in has 2 portions:
- (8 points) Problems from the textbook. These will be assigned as we cover each section in the textbook.
- (2 points) 1-2 questions created by the instructor. These will be posted on Blackboard every Friday by 5pm, along with which sections you need to turn in.

**Quizzes**
Graded out of 10 points. Will be given every Friday at the end of class to see how well the students have learned the recently covered materials. Each Quiz includes 2-4 problems that are very similar to the problems from the Homework that was turned in on Monday.

**Exams (3 total)**
Graded out of 100 points each. These are designed to give the students an opportunity to demonstrate the skills and knowledge they have obtained and their mastery over the new concepts. The problems on the Exams are very similar to those on the Homework and the Quizzes.

**Final Exam**
Graded out of 100 points. Comprehensive. Given at the end of the semester to give the students a chance to demonstrate the skills and knowledge they have obtained throughout the semester. The problems on the Final Exam are very similar to those on the Exams, Quizzes, and the Homework.

**Make-ups**
No make-ups allowed. If you are late, you will not receive extra time. Any exceptions, university and/or emergency-related situations will be handled on a case-by-case basis. If you missed an exam or the final, you must contact the instructor within 24 hours.
Grading

Your grade will be calculated based on the following percentages:

- Homework: 7%
- Quizzes: 7%
- Exams (3): 60% (20% each)
- Final Exam: 26%

Your letter grades will be determined based on the following scale:

<table>
<thead>
<tr>
<th>Percentage Range</th>
<th>Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>92.5–100</td>
<td>A</td>
</tr>
<tr>
<td>86.5–89.4</td>
<td>B+</td>
</tr>
<tr>
<td>79.5–82.4</td>
<td>B–</td>
</tr>
<tr>
<td>72.5–76.4</td>
<td>C</td>
</tr>
<tr>
<td>66.5–69.4</td>
<td>D+</td>
</tr>
<tr>
<td>0–59.4</td>
<td>F</td>
</tr>
<tr>
<td>89.5–92.4</td>
<td>A–</td>
</tr>
<tr>
<td>82.5–86.4</td>
<td>B</td>
</tr>
<tr>
<td>76.5–79.4</td>
<td>C+</td>
</tr>
<tr>
<td>69.5–72.4</td>
<td>C–</td>
</tr>
<tr>
<td>59.5–66.4</td>
<td>D</td>
</tr>
</tbody>
</table>

Blackboard

Blackboard (BB) will be our main platform of communication. Here you will find your grades, announcements, and any course documents. To access BB, go to https://blackboard.stthom.edu/. The login credentials for BB are your Celt username and password.

Important Dates

- Sep 6 – Last day to drop the course without academic penalty.
- Sep 23 – Exam 1.
- Nov 4 – Last day to drop the course and receive W (Withdraw)
- Nov 21 – Exam 3.
- FINAL EXAM – Monday, Dec 12 from 11:00am–1:30pm – in class.

Attendance Policy

You must attend lectures in order to perform well in any math class. The official attendance policy of UST will be strictly enforced. Attendance will be taken every class and will be reported to the Office of the Registrar.

Classroom Conduct Policy

- No disruptive behaviors. Technologies are allowed as long as they are not distracting or interfering with another student’s learning.
- Be kind and respectful to each other.

Academic Integrity Policy

The official Academic Integrity Policy of UST will be strictly enforced.

Need help? Talk to me. Come by my office hours or email me to schedule an appointment if you have any question and/or concern. Any student with a disability requiring accommodations in this course is encouraged to contact Counseling and Disability Services in Crooker Center. Their offices can be reached at (713) 525-6953 or 2169.

HAVE A SUCCESSFUL SEMESTER! #GoCELTS