MTH 110 Syllabus Sullivan 202

MATH 1332 Mathematics in Society
Syllabus and Course Policy Sheet
Fall 2020

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Office: MATH 345
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Class meeting times and rooms:
Section .005: MW: 11:00 – 11:50 AM, MATH 216, (Asynchronous video on Fridays)
Section .008: TR: 9:30 – 10:45 AM, MATH 210

Office Hours:  MW:  9:00 AM – 11:00 AM  F:  By appointment

Required Materials
Book:  Math In Society by David Lippman  (open source textbook)
http://www.opentextbookstore.com/mathinsociety/2.5/MathinSociety.pdf

Knewton Alta Homework System: You can purchase an access package in local bookstores, or directly from Knewton. We will explain this process in class. Cost is roughly $40 for the semester.

Calculator: You may use a graphing calculator for this course, but you may not use a calculator equivalent to a Ti-89 or higher. A Ti-30XS Multiview is recommended (retails for under $20)

Remind App: Optionally, we can communicate through text with the Remind app. Text the message below to 81010 to be added to the course.
Section .005: text “@math1332se”
Section .008: text “@cg79ck”

Tutoring
• The Academic Assistance and Resource Center (AARC) offers walk-in tutoring (no appointment needed) for our class, both in person and via Zoom. There are also a limited number of one-on-one sessions available. Contact the AARC at aarc@sfasu.edu or stop by in person as soon as possible if you’re interested in these options.

Grading Policy

<table>
<thead>
<tr>
<th>Component</th>
<th>Percentage</th>
<th>Course Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>Knewton Homework (Drop lowest 4)</td>
<td>5%</td>
<td>90% - 100% A</td>
</tr>
<tr>
<td>Knewton Quizzes (Drop lowest 1)</td>
<td>5%</td>
<td>80% - 90% B</td>
</tr>
<tr>
<td>Exams (5 at 15% each)</td>
<td>75%</td>
<td>70% - 80% C</td>
</tr>
<tr>
<td>Final Exam (Comprehensive)</td>
<td>15%</td>
<td>60% - 70% D</td>
</tr>
<tr>
<td></td>
<td></td>
<td>&lt; 60% F</td>
</tr>
</tbody>
</table>
How Your Course Grade Will Be Computed

Knewton Alta Homework and Quizzes

- Each section of the course has a homework assignment that covers the objectives discussed in the section. The Knewton homework system uses adaptive assignments, meaning there is no set number of questions on the assignment. If you have a strong understanding of the material, you can get through the assignment quickly. If you’re struggling, it will take you longer. After a certain number of wrong answers, Knewton will pause your homework, and show you some notes covering the material. **This is the most important thing to remember about the Knewton homework: if you keep working at it, you will eventually get 100% mastery.** In other words, it doesn’t matter if you answer a certain question incorrectly 99 times in a row. If you answer correctly on the 100th attempt, you will get credit for that problem.

- You will access your homework by following a link in our course D2L page. Look under the Content tab, then under the current unit module. **Generally, due times for homework will be Monday night at 11:59pm.**

- Quizzes in Knewton are more like traditional assignments; you won’t have unlimited attempts on the questions. We’ll treat the quizzes as exam reviews, so you’ll have plenty of time to master the material before you get to the quiz.

- To calculate your final homework grade (5% of course grade), first drop the lowest 4 homework grades, and average the remaining grades. To find your final quiz grade (5% of course grade), drop the single lowest quiz grade, and average the remaining grades.

Exams

- We will have five regular exams over the course of the semester (one for each unit covered), as well as a comprehensive final exam. If your final exam score is higher than your lowest regular exam score, the final exam score will replace it. It will only replace one low exam grade, however.

- Exact details on exam procedure are still being developed, and will be announced in class when finalized

General Policies and Information

- Since our course is a hybrid of in-person/remote synchronous/remote asynchronous instruction, you will have extra challenges this semester, above and beyond the course material itself. It’s important that you set you weekly schedule and habits early, so you can stay on top of your responsibilities.

- Please make a note of university policy regarding Covid-19 preventative measures
I want to create a relaxed classroom environment, where students feel comfortable asking questions. You should always feel free to stop me during lecture to ask for clarification on some concept that is confusing you; there are no dumb questions. Students who disrespect or belittle their classmates will be asked to leave.

To communicate with students, either individually or as a group, I may use the Remind app, email, or the News feature on the course D2L page. Make sure you have configured your personal D2L settings so you receive these notifications (you can configure to D2L to send you a text message whenever I post a news item, post an exam grade, etc).

University Policies
For further information on the standard university policies below, consult the common syllabus for MTH 110, which can be found at http://www2.sfasu.edu/math/docs/syllabi/MTH110Syllabus.pdf

- Withheld Grades Semester Grades Policy (A-54)
- Students with disabilities
- Acceptable Student Behavior
- Academic Integrity (Policy A-9.1)

Definition of Credit Hour (Policy 5.4)

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 courses offered by the Department of Mathematics and Statistics that wish to be successful should plan to spend a minimum of two hours outside of class for every credit hour associated with this course. Expected activities to be completed in the time outside of class include reviewing notes from previous class meetings, reading assigned course resources, completing all assigned exercises and projects, and performing periodic assessment preparation.