Syllabus: Math 4181
Seminar in Mathematics
Fall, 2020

Instructor Information
Dr. Andrew J. Siefker
Office: MCS 219B
Phone: 486 - 5440 (office)
Email: andrew.siefker@angelo.edu
Office Hours: M: 9:00 – 10:30 a.m.; 2:00 – 3:30 p.m.
T: 9:00 – 10:00 a.m.; 2:00 – 3:30 p.m.
W: 9:00 – 10:00 a.m.;
Th: 9:00 – 10:00 a.m.; 2:00 – 3:30 p.m.
F: 9:00 – 10:00 a.m.;

or by appointment. I will be online via Blackboard by appointment only.

Major Course Requirements
Text: None
Prereqs: Consent of the Instructor
Grading:
  • Attendance ------------------ 20% (1 unexcused absence allowed.
    Grade drops by 20 % per unexcused absence after the first.)
  • Oral Presentation ---------- 40%
  • Written Communication ------ 20%
  • Participation --------------- 20%

Note: I reserve the right to adjust the grading scheme and grading scale for an
individual or the class as warranted. Please note that ASU’s interpretation of
federal law (Buckley amendment) prohibits me from relaying your grades via
phone or email.

Attendance: Attendance will be taken but does not count towards your final grade.

NOVEMBER 10, 2020: LAST DAY TO DROP A CLASS OR WITHDRAW FROM ASU

Disclaimer
This syllabus is current and accurate as of its posting date and will not be updated.
Also, the subject matter schedule listed below is tentative, and subject to change and
adaptation. For up-to-date course information, contact the instructor.
Course Delivery

To maintain academic quality while accommodating social distancing needs this semester, this course will use a split delivery model that combines face-to-face teaching with remote instruction.

The goal is to provide face-to-face instruction to students who want to return to campus, while also allowing students who may need to learn remotely to participate via virtual class sessions.

How Does It Work?

Your class will be divided and you will be placed into a smaller group of students to maintain physical distancing requirements in our assigned classroom space.

Your assigned group will receive a schedule of in-person class meetings. This schedule is not flexible. For instance, if you are supposed to attend class on a Monday, you cannot elect to go on Wednesday with another class group instead. Also, you will have assigned seating which, once determined, will not change.

When you are not in the physical class, you will attend live remote sessions at the same time as our scheduled course. You will also be expected to complete coursework via Blackboard.¹

Please refer to this Health and Safety web page² for updated information about campus guidelines as they relate to the COVID-19 pandemic.

Tutoring and the Math Lab:

A tutor will be assigned to this course. The tutor will to introduce themselves to the class, send regular reminders of their tutoring times, set up reviews. The tutor will set up 3 online tutoring sessions each week.

The tutoring sessions for all MATH 1332 tutors will be made public to allow students more options with respect to tutoring times. Students can visit any online session dedicated to their subject that they wish.

In addition to the online tutoring that will be available, walk-in help will be available in the Math Lab from 1 p.m. to 5 p.m. Monday through Friday. There is no Sunday evening walk-in lab this semester, so you may want to work with the tutor attached to your class to arrange for evening options on Sunday or other days of the week.
Course Policies:

Homework and Quizzes: None.

Examinations: None

Grades:
See first page.

Class Etiquette:

Please be courteous of others in the class including: not utilizing cell phones, silencing cell phones, not habitually arriving late, not leaving during lectures (unless you notify me beforehand), not engaging in non-math related conversations or activities, etc. All students are required to follow the policies and procedures presented in these documents:

General Policies Related to This Course
All students are required to follow the policies and procedures presented in these documents:

- Angelo State University Student Handbook
- Angelo State University Catalog

Academic Integrity
Students are expected to maintain complete honesty and integrity in all work. Any student found guilty of any form of dishonesty in academic work is subject of disciplinary action and possible expulsion from ASU.

The College of Science and Engineering adheres to the university’s Statement of Academic Integrity.

Required Use of Masks/Facial Coverings by Students
As a member of the Texas Tech University System, Angelo State University has adopted the mandatory Facial Covering Policy to ensure a safe and healthy classroom experience. Current research on the COVID-19 virus suggests there is a significant reduction in the potential for transmission of the virus from person to person by wearing a mask/facial covering that covers the nose and mouth areas. Therefore, in compliance with the university policy students in this class are required to wear a mask/facial covering before, during, and after class. Faculty members may also ask you to display your daily screening badge as a prerequisite to enter the classroom. You are also asked to maintain safe distancing practices to the best of your ability. For the safety of everyone, any student not appropriately wearing a mask/facial covering will be asked to leave the classroom immediately. The student will be responsible to make up any missed class content or work. Continued non-compliance with the Texas Tech University System Policy may result in disciplinary action through the Office of Student Conduct.
Accommodations for Students with Disabilities

ASU is committed to the principle that no qualified individual with a disability shall, on the basis of disability, be excluded from participation in or be denied the benefits of the services, programs or activities of the university, or be subjected to discrimination by the university, as provided by the Americans with Disabilities Act of 1990 (ADA), the Americans with Disabilities Act Amendments of 2008 (ADAAA) and subsequent legislation.

Student Disability Services is located in the Office of Student Affairs, and is the designated campus department charged with the responsibility of reviewing and authorizing requests for reasonable accommodations based on a disability. It is the student’s responsibility to initiate such a request by contacting an employee of the Office of Student Affairs, in the Houston Harte University Center, Room 112, or contacting the department via email at ADA@angelo.edu. For more information about the application process and requirements, visit the Student Disability Services website. The employee charged with the responsibility of reviewing and authorizing accommodation requests is:

Dallas Swafford
Director of Student Disability Services
Office of Student Affairs
325-942-2047
dallas.swafford@angelo.edu
Houston Harte University Center, Room 112

Incomplete Grade Policy

It is policy that incomplete grades be reserved for student illness or personal misfortune. Please contact faculty if you have serious illness or a personal misfortune that would keep you from completing course work. Documentation may be required. See ASU Operating Policy 10.11 Grading Procedures for more information.

Plagiarism

Plagiarism is a serious topic covered in ASU’s Academic Integrity policy in the Student Handbook. Plagiarism is the action or practice of taking someone else’s work, idea, etc., and passing it off as one’s own. Plagiarism is literary theft.

In your discussions and/or your papers, it is unacceptable to copy word-for-word without quotation marks and the source of the quotation. It is expected that you will summarize or paraphrase ideas giving appropriate credit to the source both in the body of your paper and the reference list.

Papers are subject to be evaluated for originality. Resources to help you understand this policy better are available at the ASU Writing Center.
Student Absence for Observance of Religious Holy Days
A student who intends to observe a religious holy day should make that intention known in writing to the instructor prior to the absence. See ASU Operating Policy 10.19 Student Absence for Observance of Religious Holy Day for more information.

Title IX at Angelo State University
The University prohibits discrimination based on sex, which includes pregnancy, sexual orientation, gender identity, and other types of Sexual Misconduct. Sexual Misconduct is a broad term encompassing all forms of gender-based harassment or discrimination including: sexual assault, sex-based discrimination, sexual exploitation, sexual harassment, public indecency, interpersonal violence (domestic violence and/or dating violence), and stalking. As a faculty member, I am a Responsible Employee meaning that I am obligated by law and ASU policy to report any allegations I am notified of to the Office of Title IX Compliance.

Students are encouraged to report any incidents of sexual misconduct directly to ASU’s Office of Title IX Compliance and the Director of Title IX Compliance/Title IX Coordinator at:

Michelle Boone, J.D.
Director of Title IX Compliance/Title IX Coordinator
Mayer Administration Building, Room 210
325-942-2022
michelle.boone@angelo.edu

You may also file a report online 24/7 at www.angelo.edu/incident-form.

If you are wishing to speak to someone about an incident in confidence you may contact the University Health Clinic and Counseling Center at 325-942-2173 or the ASU Crisis Helpline at 325-486-6345.

For more information about Title IX in general you may visit www.angelo.edu/title-ix.

Copyright Policy
Students officially enrolled in this course should make only one printed copy of the given articles and/or chapters. You are expressly prohibited from distributing or reproducing any portion of course readings in printed or electronic form without written permission from the copyright holders or publishers.
Student Learning Outcomes

1. The students will demonstrate factual knowledge. Students will interpret and use the vocabulary, symbols, and basic concepts modeled for them in a variety of mathematical presentations.

2. The students will demonstrate an understanding of fundamental principles of mathematics and mathematical presentations. Students will reflect on and discuss the mathematical ideas developed in the presentations, as well as the presentation techniques themselves.

3. The students will apply the course material. Students will use the concepts and techniques learned in this class to deepen their understanding and appreciation of mathematics, and also to develop and improve their ability to research and deliver effective mathematical presentations.

4. The students will develop specific skills, competencies, and points of view needed by mathematicians. Students will develop insight into a variety of mathematical topics not typically covered in their classes. Students will also observe and model the skills and competencies necessary to make an effective mathematical presentation.

Course Content

Principles of presenting a scientific topic and presenting a mathematical topic.
Required Texts or Readings:  None

Subject Matter Schedule
The subject matter schedule listed below is tentative, and subject to change and adaptation. For current, updated information about course topics, contact the instructor.

<table>
<thead>
<tr>
<th>Day Number</th>
<th>Topic</th>
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<tbody>
<tr>
<td>Week 1</td>
<td>Introduction of Course</td>
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<td>Week 2</td>
<td>Topic Selection</td>
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<td>Week 3</td>
<td>Research Topic for Presentation</td>
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<td>Week 4</td>
<td>Abstracts due</td>
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<td>Week 5</td>
<td>Develop Presentation</td>
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<td>Week 6</td>
<td>Develop Presentation</td>
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<td>Week 7</td>
<td>Presentations</td>
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<td>Week 8</td>
<td>Presentations</td>
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<td>Week 9</td>
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<td>Week 12</td>
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<td>Week 13</td>
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<td>Week 14</td>
<td>Presentations</td>
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1 [https://blackboard.angelo.edu/](https://blackboard.angelo.edu/)
3 [https://www.angelo.edu/student-handbook/](https://www.angelo.edu/student-handbook/)
4 [https://www.angelo.edu/catalogs/](https://www.angelo.edu/catalogs/)
5 [https://www.angelo.edu/student-handbook/community-policies/academic-integrity.php](https://www.angelo.edu/student-handbook/community-policies/academic-integrity.php)
6 [https://www.angelo.edu/services/disability-services/](https://www.angelo.edu/services/disability-services/)
7 [https://www.angelo.edu/content/files/14197-op-1011-grading-procedures](https://www.angelo.edu/content/files/14197-op-1011-grading-procedures)
8 [https://www.angelo.edu/student-handbook/community-policies/academic-integrity.php](https://www.angelo.edu/student-handbook/community-policies/academic-integrity.php)
9 [https://www.angelo.edu/dept/writing_center/academic_honesty.php](https://www.angelo.edu/dept/writing_center/academic_honesty.php)
10 [https://www.angelo.edu/content/files/14206-op-1019-student-absence-for-observance-of](https://www.angelo.edu/content/files/14206-op-1019-student-absence-for-observance-of)
11 [https://www.angelo.edu/services/title-ix/](https://www.angelo.edu/services/title-ix/)