



**Math 1332.00W: Contemporary Mathematics **ONLINE** (for non-STEM majors)**  
**COURSE SYLLABUS: Spring 2021, 3 semester credit hours**

## INSTRUCTOR INFORMATION

**Instructor:** Rebecca Steward

**Office Location:** Binnion 314

**Office Hours:** Tuesday 8:00-9:15 and 3:30-4:45, Thursday 8:00-9:15 and 3:30-4:45, and/or other times by appointment

**Office Phone:** 903-886-5951

**Office Fax:** 903-886-5945

**University Email Address:** Rebecca.Steward@tamuc.edu

**Preferred Form of Communication:** Remind then Email

**Communication Response Time:** Within 48 hours, unless over a weekend, holiday, or during school cancellation, such as bad weather days.

## COURSE INFORMATION

### COVID-19 STATEMENT

***Face Coverings Policy:***

A&M-Commerce requires the use of face-coverings in all instructional and research classrooms/laboratories. Exceptions may be made by faculty where warranted. Faculty have management over their classrooms. Students not using face-coverings can be required to leave class. Repetitive refusal to comply can be reported to the Office of Students' Rights and Responsibilities as a violation of the student Code of Conduct.

***Student Illness:***

Students should not attend class when ill or after exposure to anyone with a communicable illness. Communicate such instances directly with your instructor. Faculty will work to support the student getting access to missed content or completing missed assignments.

### Materials – Textbooks, Readings, Supplementary Readings:

**Text & Supplement:** Mathematics All Around, by Thomas Pirnot, 6th Edition, Pearson Publishing (Select topics in Chapters 1, 2, 8, 12, 13, and 14 as well as other supplemental materials as needed) ISBN: 978-0-13-443468-1.

**Supplies Needed:** A three-ring binder or folder for handouts. You may also want access to a calculator, ruler, compass, stapler, and colored pencils. Also, since this is an **ONLINE course**, you will need to have access to a webcam with a microphone and speakers/headset. If you do not have a webcam, you are welcome to use the built-in camera on your laptop/tablet/phone. Other technology requirements can be found in the “Technology Requirement” section below.

**Please also use only pens on all exams.** You will be scanning your work into D2L and a pen will help it show up better in the scan. You may have a need during the semester to print something, so you’ll need access to printing supplies/a printer.

Each student’s average for the course will be posted in your MyLeo account. To access the course, you will go into MyLeo and the “Apps” and look for the app for “MyLeo Online (D2L Brightspace)”. You should see directions to choose your course from the course grid that looks like:



Once you have chosen the correct course, you will be able to see your “grades” option.

**Calculators:** A calculator is recommended during this course. Some material may be worked best with a graphing calculator. **I highly recommend a TI-83 or TI-84** be used when appropriate throughout the course. If you choose to use a different calculator, please note that the instructor *will not be a good resource for you to be able to use your calculator*.

### Course Description:

**MATH 1332 - Contemporary Mathematics** - Intended for Non STEM (Science, Technology, Engineering, and Mathematics) majors. Topics include introductory treatments of sets and logic, financial mathematics, probability and statistics with appropriate applications. Number sense, proportional reasoning, estimation, technology, and communication should be embedded throughout the course. Additional topics may be covered. **Prerequisites: TSI completion.**

**Student Learning Outcomes:** Upon successful completion of this course, students will:

- Communicate their reasoning and logic for a given decision or problem solving strategy,
- Organize, display, and describe data in an appropriate manner,
- Understand financial concepts such as interest, student loans, and amortization, and
- Solve problems working with probabilities and statistics.

### Core Objectives:

- **Critical Thinking.** Students will be able to analyze, evaluate, or solve problems when given a set of circumstances, data, texts, or art. This common core learning objective will be assessed on the final exam using key questions that will fulfill these objectives.
- **Communication.** In written, oral, and/or visual communication, Texas A&M University-Commerce students will communicate in a manner appropriate to audience and occasion, with an evident message and organizational structure. This common core objective will be assessed using class activities with class discussion of statistical identities, graphs, and application problems.

- **Empirical and Quantitative Skills.** Students will be able to interpret, test, and demonstrate principles revealed in empirical data and/or observable facts. This common core learning objective will be assessed using in class discussion and projects, homework, and final exams.

## COURSE REQUIREMENTS

### Minimal Technical Skills Needed:

This course is an ONLINE course. The content for the course will be posted in your MyLeoOnline account. All homework and content must be accessed through the D2L course. Thus, students must have a minimal amount of technical skills to be successful in this course. Skills needed include, but are not limited to: using the online learning system (D2L) in MyLeo; using Microsoft Word, Excel, and PowerPoint; and the use of email.

### Instructional Methods:

**Instructional Methods:** In general, there will be videos of my lectures, or other people's videos, loaded into the course shell in D2L. **All videos SHOULD BE WATCHED** in order to understand the material for the day and to receive participation credit for the day. Instruction will include lectures, demonstrations and models, based on the time available throughout the semester. In addition, students will be expected to work on projects and activities that deal with real world applications of the material learned.

### Student Responsibilities/ Tips for Success in the Course:

**Attendance/Participation:** Even though this is an online course, students are expected to do class work for every day's worth of content that is presented in their course shell. I will be taking attendance/participation grades for every class, based on your interaction with the D2L course and the content I share. All students are expected to view all materials and new content, and attendance and participation will be reflected in your Daily Work grade. **Class Participation:** In addition, students must participate in class each day in order to receive full points for this category. In some instances, logging into D2L and completing assignments will also be used to determine part of your attendance. Students need to actively participate in class and/or online to receive credit.

**Amount of weekly study:** The "rule of thumb" for a math class is that for every hour of class time, you should spend approximately 3 hours of study time outside of the classroom. This study time may include a variety of activities, including but not limited to: re-organizing notes; working on homework; participating in a study group, tutoring, workshops, or Supplemental Instruction session; attending review sessions; and studying for quizzes and exams.

# GRADING

## Grading Policy:

<u>Type of Assessment:</u>	<u>Portion of the Grade:</u>
Daily Work (Homework, Quizzes, Projects, etc.)	20%
Tests (a total of 3 exams)	60%
Comprehensive Final	20%

## Grading Scale: Grades will be assigned using the standard scale:

A: 90 – 100+; B: 80 – 89.9; C: 70 – 79.9; D: 60 – 69.9; F: 0 – 59.9.

**\*\*\*According to the TAMU-Commerce catalog, Math 1332 CANNOT BE DROPPED if it serves as your first college-level math course.\*\*\***

Note: A grade of “D” is considered passing for this course, depending on your major, if this course serves only as your core math requirement, with no other math courses to build upon this course.

## **Types of Grades/Assessments:**

**Daily Grades:** The daily grade is composed of several categories of assessments, including attendance, participation, homework, and quizzes. **Attendance/Participation:** I will have material/videos available in the D2L course for you to watch every class. All students are expected to be present, and participate in learning the new material; participation will be reflected in your Daily Work grade. **Homework:** Homework will be assigned most class periods. **It is extremely important for you to work all homework in order to be prepared for the exams.** We will also be working on certain supplemental assignments which will often have to be completed individually as homework, after I have begun the assignment with you in class. The total number of assignments that are completed and turned in (punctually) by the student will be reflected in the Daily Work grade. A grade will be taken on select problems from each homework assignment. **In general, late work will not be accepted without appropriate documentation of a University-accepted absence.** A missed homework assignment or two, due to legitimate absence, will not significantly adversely affect your grade as long as you have kept up with all other assignments. **Quizzes:** Quizzes may be given occasionally. **In general, NO make-up quizzes will be given.** This class covers enough material that there is no time to be missed/away from the course that is a “good time”, and each quiz will be over material to be emphasized on exams. Quizzes will be averaged into your Daily Work grade.

In addition, please ensure that your name is written on all homework pages so that, when graded, you will receive proper credit for your work. Please, no spiral “chads” hanging from your homework pages. **Upon completing an assignment, students should scan and upload all work into D2L, per their instructor’s directions, as .pdf files. See information below about scan apps.**

**Class Activities/Projects/Reflections:** Problems in the course material that have interesting applications for the class and real life will be introduced periodically into the class discussion. Regular attendance/participation will assist students with being able to participate in these activities and projects. These projects will vary in their scope and should be completed neatly and punctually.

**Tests:** Tests will be given after a complete chapter or subject area. These exams will be announced at least a week in advance. **CELL PHONES and other electronic devices must be turned off and stored out of the student's reach.** The only electronic device allowed during tests and quizzes is an approved stand-alone calculator, and only with the instructor's consent. Note: Calculators that solve problems for students, including but not limited to the TI-NSpire, TI-89, Casio Prizm, Casio Touch, or higher, are **NOT** allowed to be used for exams.

There will be THREE "chapter" exams which may consist of a variety of problems and short answer questions. However, students should expect the bulk of the questions on each test to be problem solving. Partial credit may be given on exams IF all work is neatly shown so that I can easily determine the student's mistakes. When pictures are drawn, students should be careful that figures are clearly marked and easily understood. Explanations should be explicit and understandable to the audience given. Items should NOT need interpretation if full credit is to be given.

**Tentative test dates (although not in stone) are: week of February 1<sup>st</sup>, the week of March 8<sup>th</sup>, and the week of April 5<sup>th</sup>.** See the schedule below for details.

**Students will take exams either in an approved testing center, or using online proctoring services, as directed by the instructor.** Details will be provided when necessary. For the online proctored exams, students must have the required technology, such as a computer and stable internet connection during the exam and a web camera or a built-in camera on a laptop/tablet/phone connected to the testing center proctor(s). **A photo ID will also be required, whether students test in person or online.** In addition, a printer and scanner will also be helpful for such testing arrangement. All online proctoring exams will be recorded for instructors to review and be kept as a record for the math department. Immediately after the exam, students must scan all their written work with a scanner or scan app from their phone to a single .pdf file and submit with an honesty statement along with their work to D2L.

**Replacing a Low Test Grade:** I realize that at times throughout the semester, emergency situations may arise that affect a student's performance on an exam or even prevent a student from attempting a test. However, in general, **make-up exams will NOT be given unless confirmed ahead of time and accompanied by a documented, University excused absence.** Therefore, I am willing to replace the student's ONE lowest exam grade with the student's grade on the corresponding portion of the final exam, provided the grade on that section of the final exam is higher. This provision will only be applied to ONE exam, so students should make every effort to attempt and be well-prepared for all exams. If a student does not require this option, and they are content with their grade in the course after exam 3, they may choose to opt out of taking the final exam after Week 14. Effectively, their course will be complete once they have completed exam #3 and the projects (Week 14), and the instructor will record the student's grade out of 75 percentage points, instead of the 100 percentage points that come with using the final exam as 25% of the student's grade.

**Optional Final Exam:** Our final is an optional comprehensive exam. Students must inform the instructor whether or not they intend to take the final exam, based on their grade after exam #3. If the student is happy with their course average after Week 14, the instructor will record the student's

grade out of 75 percentage points, instead of the 100 percentage points that come with using the final exam as 25% of the student's grade. We will take the final exam according to the published Class Schedule/Final Exam schedule, which gives the time to have our final exam as **\*\*\* insert the date according to the final exam schedule for your class\*\*\***. **Do not expect a makeup exam for the final exam.**

## TECHNOLOGY REQUIREMENTS

### Instructor Specific Technology Requirements:

- **Calculator:** A TI-83 or TI-84 calculator (or equivalent) is RECOMMENDED for this course.
- **Internet access is REQUIRED.** Projects, etc., may be given online. If you use the ebook, you will need to be able to access the site.
- **A webcam OR a built-in camera on a laptop/tablet/phone is REQUIRED. This is an ONLINE course.** Testing is proctored, and may be offered in an online, proctored manner. Students will need to be able to identify themselves to the proctor, as well as demonstrate the academic integrity of their surroundings while testing; thus, a webcam or equivalent built-in camera on a device is required for proctored online testing. In addition, it may be necessary to communicate with your instructor through an online video chat service, such as Zoom or Skype; at that time, students will need to be able to capture their own image and share with the teacher.
- **Word processing software is REQUIRED.** (Microsoft Word preferred/compatibility required)
- **Email access is REQUIRED.** Please utilize your A&M-Commerce (\_\_\_\_@leomail.tamuc.edu) email address.
- **Scanner:** A scanner or scan app **MUST** be used for uploading homework; **NOT just** the camera on your phone or tablet. Homework and other documents must be loaded as a single .pdf files, **NOT** as .jpg files. This allows for an easy upload and download and clean documents (no black outlines/edges, etc.) I have personal experience with the free app Cam Scanner (a video will be available in the "content" page in D2L), but there are several apps available. Many are free, including the "basic" version of Cam Scanner, even if they ask for money... you should still be able to use the free version for this course. As long as it will load to MyLeo as a .pdf and there aren't a lot of dark edges, extra items in the background, or shadows on the pages, you should be okay.

### MyLeo Online Learning Management System (LMS):

**D2L in MyLeo:** All course sections offered by Texas A&M University-Commerce have a corresponding course shell in the. Below are technical requirements

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Mission for the Department of Mathematics: Discovering the Keys to Success*

LMS Requirements:

<https://community.brightspace.com/s/article/Brightspace-Platform-Requirements>

LMS Browser Support:

[https://documentation.brightspace.com/EN/brightspace/requirements/all/browser\\_support.htm](https://documentation.brightspace.com/EN/brightspace/requirements/all/browser_support.htm)

YouSeeU Virtual Classroom Requirements:

<https://support.youseeu.com/hc/en-us/articles/115007031107-Basic-System-Requirements>

### ACCESS AND NAVIGATION in MyLeo/D2L:

**MyLeo Support:** You will need your campus-wide ID (CWID) and password to log into your course in D2L. If you do not know your CWID or have forgotten your password, contact the Center for IT Excellence (CITE) at 903.468.6000 or [helpdesk@tamuc.edu](mailto:helpdesk@tamuc.edu).

**Note:** Personal computer and internet connection problems do not excuse the requirement to complete all course work in a timely and satisfactory manner. Each student needs to have a backup method to deal with these inevitable problems. These methods might include the availability of a backup PC at home or work, the temporary use of a computer at a friend's home, the local library, office service companies, Starbucks, a TAMUC campus open computer lab, etc.

## COMMUNICATION AND SUPPORT

If you have any questions or are having difficulties with the course material, please contact your instructor:

### Interaction with Instructor Statement:

Students will be expected to interact with the instructor(s) in class or via electronic means in an appropriate manner. All instructor contact information is listed on this syllabus and should be used. Please use email to facilitate a quick response.

### Technical Support:

If you are having technical difficulty with any part of Brightspace, please contact Brightspace Technical Support at 1-877-325-7778. Other support options can be found here: <https://community.brightspace.com/support/s/contactsupport>

## COURSE AND UNIVERSITY PROCEDURES/POLICIES

### Course Specific Procedures/Policies:

**Getting Help Outside of Office Hours:** **The Math Skills Center**, located in Binnion 328, is open Monday and Wednesday, 8am – 8pm; Tuesday and Thursday, 8am – 6pm; Friday, 8am – noon. For

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information on which tutors would be best to help, and when they are working, feel free to see me or the bulletin board outside the lab. **Mach III/TRIO Services**, located in the Halladay Student Services building, Room 300, is available to students who meet certain criteria, such as being a first-generation college student, etc. Contact TRIO at 903-886-5833. The **Academic Success Center** offers tutoring in the library, as well as Supplemental Instruction. Their hours can be found on the university web site. In addition, each student has available tutoring hours through the online tutoring service, tutor.com.

Additional details can be found here:

<http://www.tamuc.edu/campusLife/campusServices/academicSuccessCenter/tutorInfo/TutorCom.aspx>

**Comments:** I will do my best to make a quality presentation each day and, in return, I expect that you will do your best to learn the material presented in class and in the text. This course will be taught as hands-on as possible, and student participation is necessary daily. It is important that you be actively engaged in any activities. Questions are welcome via email, and I will gladly schedule outside help sessions if necessary. I know that together, these efforts can contribute significantly to your education in this class.

### ***Syllabus Change Policy:***

The syllabus is a guide. Circumstances and events, such as student progress, may make it necessary for the instructor to modify the syllabus during the semester. Any changes made to the syllabus will be announced in advance.

## **University Specific Procedures:**

### ***Face Coverings Policy:***

A&M-Commerce requires the use of face-coverings in all instructional and research classrooms/laboratories. Exceptions may be made by faculty where warranted. Faculty have management over their classrooms. Students not using face-coverings can be required to leave class. Repetitive refusal to comply can be reported to the Office of Students' Rights and Responsibilities as a violation of the student Code of Conduct.

### ***Student Illness:***

Students should not attend class when ill or after exposure to anyone with a communicable illness. Communicate such instances directly with your instructor. Faculty will work to support the student getting access to missed content or completing missed assignments.

### ***Student Conduct:***

All students enrolled at the University shall follow the tenets of common decency and acceptable behavior conducive to a positive learning environment. The Code of Student Conduct is described in detail in the [Student Guidebook](#) (See link below). All students are expected to exercise self-discipline and respect for the rights of others at all times. Behavioral disruptions that interfere with the business of the "classroom" or with an individual's ability to learn may be referred to the Dean of Students. Courtesy to others is important. That means respecting the opinions of others, and in general, doing



your part to make this a positive learning environment for all students. NOTE: This includes images and/or messages on face masks and/or facial coverings.

<http://www.tamuc.edu/Admissions/oneStopShop/undergraduateAdmissions/studentGuidebook.aspx>

Students should also consult the Rules of Netiquette for more information regarding how to interact with students in an online forum: <https://www.britannica.com/topic/netiquette>

Appropriate classroom behavior is required to attend this class. All cell phones and other such devices must be put on silent or turned off during class. Phones are a distraction for me and the other students in the class. NOTE: THIS INCLUDES BLUETOOTH AND OTHER DEVICES THAT ARE PLACED IN THE EAR. All people will be treated with respect and I will not allow talking that will disrupt my lectures. If disruptions occur during class lectures, you will be asked to leave class and will earn a zero on any applicable grades for that class period. Serial disrupters will be asked dealt with individually, including referral to the Dean of Students. If you are withdrawn from this course as a result of disruptions, you will be withdrawn from school, entirely.

### **TAMUC Attendance Policy:**

For more information about the attendance policy please visit the [Attendance](#) webpage and [Procedure 13.99.99.R0.01](#).

<http://www.tamuc.edu/admissions/registrar/generalInformation/attendance.aspx>

<http://www.tamuc.edu/aboutUs/policiesProceduresStandardsStatements/rulesProcedures/13students/academic/13.99.99.R0.01.pdf>

### **Academic Integrity:**

Students at Texas A&M University-Commerce are expected to maintain high standards of integrity and honesty in all of their scholastic work. For more details and the definition of academic dishonesty see the following procedures:

[Undergraduate Academic Dishonesty 13.99.99.R0.03](#)

<http://www.tamuc.edu/aboutUs/policiesProceduresStandardsStatements/rulesProcedures/13students/undergraduates/13.99.99.R0.03UndergraduateAcademicDishonesty.pdf>

[Graduate Student Academic Dishonesty 13.99.99.R0.10](#)

<http://www.tamuc.edu/aboutUs/policiesProceduresStandardsStatements/rulesProcedures/13students/graduate/13.99.99.R0.10GraduateStudentAcademicDishonesty.pdf>

**As stated in the Student Handbook, academic dishonesty in the class will not be tolerated.** If any materials or equipment are found to be available to the student at any time which is considered inappropriate by the instructor, the very fact that the materials are inappropriately available to the student is grounds for an accusation of academic dishonesty. The instructor reserves the right to fail the student for the assignment or the course, as well as report the student to the Academic Dean

and/or the Dean of Students. They also have the ability to terminate the student's enrollment in the University. The instructor considers this an extremely serious matter. Please make sure you are not in a situation that could be viewed negatively.

I find that a majority of students are honest in doing their school work. However, we must take measures to protect the academic integrity of the classroom. **I have a NO TOLERANCE policy for cheating and if you are caught cheating, you will probably fail that portion of the course, as well as possibly the entire course.** Cheating in this course is defined as (but not limited to) the following:

- Giving or receiving answers during an exam or quiz.
- Viewing the exam or quiz answers of nearby classmates.
- Having notes/practice work/etc. available during quizzes or tests.
- Possession or access to test items before the test is given.
- Deception in getting an excused absence to obtain the undeserved opportunity to make-up work.
- Use of cell phones or text messaging technology/other devices during exams or quizzes. **You may not use the calculator on your cell phones or any other similar electronic devices (such as I-Pods, I-Touch, etc.). IF ONE OF THESE DEVICES IS AVAILABLE, IN ANY WAY, DURING AN EXAM OR QUIZ, THE STUDENT WILL BE GIVEN AN AUTOMATIC "0" ON THE ASSIGNMENT.**
- Improper citations in written works, or using another person's ideas and words as your own without giving proper credit.
- **Any** method, no matter how well rationalized or accepted, which gives an unfair advantage and/or improves a person's grade by any means other than study and skillful performances on exams and/or other assignments.

Students found guilty of an act of academic dishonesty in this course will be subject to receiving an "F" in this course, as well as the below-mentioned disciplinary actions, as deemed appropriate.

**Specific additional disciplinary action for these offenses may include any combination of the following:**

Point deduction of an assignment  
 Failure of an assignment  
 A grade of zero for an assignment  
 Failure of this course  
 Referral to the Academic Integrity Committee or department head for further action  
 Referral to the Dean of the College of Science and Engineering, and other Deans as appropriate  
 Referral to the University Discipline Committee

### ***Early Intervention and Grade Reporting for First Year Students:***

Early intervention for freshmen is designed to communicate the University's interest in their success and a willingness to participate fully to help students accomplish their academic objectives. Grades for students in freshmen level classes will be reported to the Registrar's Office at the end of the fifth week of class during the fall and spring semesters.

The Registrar's Office will report grades to students, Advising Services, Academic Departments (faculty advisors), and mentors. This procedure will allow students to be knowledgeable about their academic progress early in the semester. The university, through Advising Services, faculty advisors, and mentors, will take steps to assist students who may be experiencing difficulty to focus on improvement and course completion. Grade reports should be posted by the end of the sixth week of the semester.

***Students with Disabilities -- ADA Statement:***

The Americans with Disabilities Act (ADA) is a federal anti-discrimination statute that provides comprehensive civil rights protection for persons with disabilities. Among other things, this legislation requires that all students with disabilities be guaranteed a learning environment that provides for reasonable accommodation of their disabilities. If you have a disability requiring an accommodation, please contact:

**Office of Student Disability Resources and Services  
Texas A&M University-Commerce  
Gee Library, Room 162  
Phone (903) 886-5150 or (903) 886-5835  
Fax (903) 468-8148**

Email: [StudentDisabilityServices@tamuc.edu](mailto:StudentDisabilityServices@tamuc.edu)

Website: [Student Disability Resources & Services](http://www.tamuc.edu/campusLife/campusServices/studentDisabilityResourcesAndServices/)

<http://www.tamuc.edu/campusLife/campusServices/studentDisabilityResourcesAndServices/>

***Non-Discrimination Notice:***

Texas A&M University-Commerce will comply in the classroom, and in online courses, with all federal and state laws prohibiting discrimination and related retaliation on the basis of race, color, religion, sex, national origin, disability, age, genetic information, or veteran status. Further, an environment free from discrimination on the basis of sexual orientation, gender identity, or gender expression will be maintained.

***Concealed Carry Statement:***

Texas Senate Bill - 11 (Government Code 411.2031, et al.) authorizes the carrying of a concealed handgun in Texas A&M University-Commerce buildings only by persons who have been issued and are in possession of a Texas License to Carry a Handgun. Qualified law enforcement officers or those who are otherwise authorized to carry a concealed handgun in the State of Texas are also permitted to do so. Pursuant to Penal Code (PC) 46.035 and A&M-Commerce Rule 34.06.02.R1, license holders may not carry a concealed handgun in restricted locations.

For a list of locations, please refer to the [Carrying Concealed Handguns On Campus](#) document and/or consult your event organizer.

Web url:

<http://www.tamuc.edu/aboutUs/policiesProceduresStandardsStatements/rulesProcedures/34SafetyOfEmployeesAndStudents/34.06.02.R1.pdf>

Pursuant to PC 46.035, the open carrying of handguns is prohibited on all A&M-Commerce campuses. Report violations to the University Police Department at 903-886-5868 or 9-1-1.

## COURSE OUTLINE/CALENDAR

### Topics Covered (tentative schedule):

- Week #1 (Jan. 11 – 15) - Introduction, Problem Solving
- Week #2 (Jan. 18 – 22) - **MLK DAY** (school closed Monday) & Inductive and Deductive Reasoning, Logic and Sets and Venn Diagrams
- Week #3 (Jan. 25 – 29) - Hands-on Activity for Logic and Sets /Applications, **Logic/Sets Project**,
- Week #4 (Feb. 1 – 5) - Riddles, Review, and **Exam 1**
- Week #5 (Feb. 8 – 12) - Hands-on Probability (dice, cards, coins, spinners, etc.); Basic Probability: Terms/Rules; Combinatorics and Probability
- Week #6 (Feb. 15 – 19) - Expected Value and Conditional Probability (Using Tree Diagrams); Statistics terminology and graphing data
- Week #7 (Feb. 22 – 26) - Evaluating Graphic Representations, Measures of central tendency/dispersion; Begin Normal Distribution
- Week #8 (Mar. 1 – 5) - Wrap up Normal Distribution; Margin of Error; and Outliers
- Week #9 (Mar. 8 – 12) - Statistics Projects/Activities; Review, and **Exam 2**
- Week #10 (Mar. 15 – 19) - Begin Finance, Simple Interest, Compound Interest; Compare Different Types of Debt
- Week #11 (Mar. 22 – 26) - Annuities, Amortized Loans; Finance Activities
- Week #12 (Mar. 29 – Apr. 2) - Decision Making Activities; **Finance Project**
- Week #13 (Apr. 5 – 9) - Review for Exam 3 & **Exam 3**
- Week #14 (Apr. 12 – 16) - Decision Making Activities; Activity on Grade calculation and/or GPA
- Week #15 (Apr. 19 – 23) - REVIEW WEEK FOR FINAL EXAM
- Week #16 (Week of Apr. 26) - **Optional Final Exam** --- **NOTE: Different TIME and DAY, based on FINAL EXAM SCHEDULE (see above); student must let teacher know if they will test or not, based on student's grade after Week 14.**

*Remaining enrolled in this course constitutes acceptance of all policies contained in this syllabus.*

Any changes to this syllabus and/or schedule will be communicated directly to you in class by the instructor. You are responsible for being aware of any such changes.

**Good luck and work hard!!**