A. COURSE INFORMATION

Course number/section: MATH 0200.204 CRN 55392
Class meeting time: Fully online
Class location: Online
Course Website: https://bb9.tamucc.edu/webapps/login/

B. INSTRUCTOR INFORMATION

Instructor: Dr. Yu Fan
Office location: CI 314
Office hours: W 9:00 - 11:00 AM & F 9:30 – 12:30 PM
Telephone: (850) 591-5641
e-mail: yu.fan@tamucc.edu
Appointments: Email for setting up an appointment

C. COURSE DESCRIPTION

Catalog Course Description:
This course supports students in developing skills, strategies, and reasoning needed to succeed in mathematics, including communication and appropriate use of technology. Topics five general areas: fundamental mathematics, algebra, geometry, statistics, and problem solving. This Intervention is designed specifically for students assessed at TSI Score of 336 – 349 and must be part of a student’s co-enrollment (co-requisite) enrollment. The course is a mainstreamed intensifier providing contact hours for additional, just-in-time instructional support for the student’s success in the developmental math course. Contact hours: 30 hours; 0 credit.

D. PREREQUISITES AND COREQUISITES

Prerequisites
A TSI score of 336 - 349 or above

Co-requisites: MATH 1442.N04. Enrollment in both courses is required

E. REQUIRED TEXTBOOK(S), READINGS AND SUPPLIES

Required Textbook(s)
Math in Society by David Lippman. This is an open textbook, licensed under the Creative Commons Attribution-ShareAlike license. This FREE book is embedded into Blackboard. If you prefer a hard copy of the book, you may purchase it from an online dealer or download the PDF version at http://www.opentextbookstore.com/mathinsociety/
Optional Textbook(s) or Other References
Access code to EDFINITY. Approximate cost for this program is $25 online, $30 at the campus bookstore. You will use the same access code for both MATH 1332 AND MATH 0200.
You will be directed to use online references and articles periodically

Supplies
You must have access to a computer, laptop, tablet and have internet access. If you do not have access to such devices, computer labs are available to use on campus.
You must have a calculator to use during this class. A scientific or graphing calculator may be used. TI Inspires will not be allowed.

F. STUDENT LEARNING OUTCOMES AND ASSESSMENT
Assessment is a process used by instructors to help improve learning. Assessment is essential for effective learning because it provides feedback to both students and instructors. A critical step in this process is making clear the course’s student learning outcomes that describe what students are expected to learn to be successful in the course. The student learning outcomes for this course are listed below. By collecting data and sharing it with students on how well they are accomplishing these learning outcomes students can more efficiently and effectively focus their learning efforts. This information can also help instructors identify challenging areas for students and adjust their teaching approach to facilitate learning.

By the end of this course, students should be able to:
1. Perform set operations via sets, subsets and/or Venn diagrams; assessed through written or online exams
2. Apply financial formulas to solve real world problems; assessed through written or online exams
3. Find the probability of an event; assessed through written or online exams
4. Interpret descriptive statistics; assessed through written or online exams, and/or projects
5. Calculate basic Algebra functions assessed through written or online exams

G. INSTRUCTIONAL METHODS AND ACTIVITIES
The course is lecture based but with active learning emphasized. You are expected to read required material before class and then participate in class by working in small groups; asking questions; completing in class quizzes, etc. You are encouraged to ask questions in class and use your instructor’s office hours to have course material explained.

H. MAJOR COURSE REQUIREMENTS AND GRADING
Class Participation: You are expected to attend and participate in each class. You are encouraged to watch any assigned media before class and work with the class members to complete assignments during class. Class participation counts as 5% of your grade. You will not be able to makeup any missed class assignments.
**Online Homework:**  Homework will be assigned and completed using the online homework program, **EDEFINITY**.  Homework will be assigned for each topic with due dates clearly stated.  No late homework will be accepted.  Homework counts as 15% of your grade.

**Quizzes:**  Quizzes will be assigned and completed using the online program, Edfinity, or during class.  You may use your notes to help you complete the quizzes.  In-class quizzes are not announced.  No late quizzes can be taken nor will they be graded.  Quizzes count as 10% of your grade.

**Tests:**  There are five tests.  Calculators may be used on exams.  There will be no makeups for a missed exam.  Exams will either be in-class or online using Respondus Lockdown Browser.  If you miss an exam the grade for the exam is 0.  All exam dates are listed in the schedule and will be announced in class.  Make sure to show all your work on the exam so partial credit might be given.  Exams are work 60% of your grade.

**Final Exam** – there will be a comprehensive final exam for this class.  The date of the exam is Dec 7 from 8:00 – 10:30 am.  You are required to take the final exam using Respondus Lockdown Browser on the date and time listed.  The final exam counts as 20% of your grade.

<table>
<thead>
<tr>
<th>ACTIVITY</th>
<th>% of FINAL GRADE</th>
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<tbody>
<tr>
<td>Exams</td>
<td>60</td>
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<tr>
<td>Quizzes</td>
<td>10</td>
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<tr>
<td>Homework</td>
<td>15</td>
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<tr>
<td>Class Participation</td>
<td>5</td>
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<tr>
<td>Final</td>
<td>10</td>
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I.  **COURSE CONTENT/SCHEDULE** – Please refer to attached MATH 1332 Timeline

<table>
<thead>
<tr>
<th>DATE by WEEK</th>
<th>TOPIC</th>
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<tbody>
<tr>
<td>1 - 3</td>
<td>Unit 1 Problem Solving</td>
</tr>
<tr>
<td>3 - 6</td>
<td>Unit 2- Finance</td>
</tr>
<tr>
<td>6 - 9</td>
<td>Unit 3 - Probability</td>
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<tr>
<td>9 - 10</td>
<td>Unit 4 - Statistics</td>
</tr>
<tr>
<td>10 - 11</td>
<td>Unit 5 – Describing Data</td>
</tr>
<tr>
<td>12 - 14</td>
<td>Unit 6 - Sets</td>
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<tr>
<td>15</td>
<td>Unit 7 – Fair Division</td>
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Note: Changes in this course schedule may be necessary and will be announced to the class by the Instructor. The assignments and exams shown are directly related to the Student Learning Outcomes described in Section F.

J. COURSE POLICIES

COVID-19
Face Coverings—Face coverings (cloth face covering, surgical mask, etc.) must be properly worn in all non-private spaces including classrooms, teaching laboratories, common spaces such as lobbies and hallways, public study spaces, libraries, academic resource and support offices, and outdoor spaces where 6 feet of physical distancing is difficult to reliably maintain. Extra masks will be made available if needed.

Attendance/Tardiness
You are expected to attend each class, be prepared and actively participate. 3 points will be deducted on the final for each class missed. 3 late arrivals (5 or more minutes after class starts) or early leaves (5 or minutes before class ends) count as a missed class. Material presented early will not be discussed or explained again.

Late Work and Make-up Exams
No late work will be accepted. There are no Make-up Exams or quizzes. If you have an unexpected emergency (must be verified) the final exam score will replace the missed test.

Extra Credit
There is no extra credit awarded.

Cell Phone Use
Cell phones are not to be used as a calculator. Cell phones are prohibited during class. They should be stored in backpacks or purses during class and not in pockets or on the desk.

Laptop Use
Typing math symbols, expressions, and equations is time consuming and will slow the processing of material. You are expected to take notes by hand.

Food in Class
Do not eat or bring food or drinks into this class. Water is permitted.

Missed Exam
If you have an emergency (must be verified) your final exam score will replace ONE missed test.
Participation
 Participation is required for class activities. Some activities will be individually completed, some in small groups. Please ask your instructor (not a classmate) to clarify material during class if you do not understand.

K. COLLEGE AND UNIVERSITY POLICIES

• Academic Integrity (University)
 University students are expected to conduct themselves in accordance with the highest standards of academic honesty. Academic misconduct for which a student is subject to penalty includes all forms of cheating, such as illicit possession of examinations or examination materials, falsification, forgery, complicity or plagiarism. (Plagiarism is the presentation of the work of another as one’s own work.) In this class, academic misconduct or complicity in an act of academic misconduct on an assignment or test will result in a failing grade.

• Classroom/Professional Behavior
 Texas A&M University-Corpus Christi, as an academic community, requires that each individual respect the needs of others to study and learn in a peaceful atmosphere. Under Article III of the Student Code of Conduct, classroom behavior that interferes with either (a) the instructor’s ability to conduct the class or (b) the ability of other students to profit from the instructional program may be considered a breach of the peace and is subject to disciplinary sanction outlined in article VII of the Student Code of Conduct. Students engaging in unacceptable behavior may be instructed to leave the classroom. This prohibition applies to all instructional forums, including classrooms, electronic classrooms, labs, discussion groups, field trips, etc.

• Statement of Civility
 Texas A&M University-Corpus Christi has a diverse student population that represents the population of the state. Our goal is to provide you with a high quality educational experience that is free from repression. You are responsible for following the rules of the University, city, state and federal government. We expect that you will behave in a manner that is dignified, respectful and courteous to all people, regardless of sex, ethnic/racial origin, religious background, sexual orientation or disability. Behaviors that infringe on the rights of another individual will not be tolerated.

• Deadline for Dropping a Course with a Grade of W (University)
 I hope that you never find it necessary to drop this or any other class. However, events can sometimes occur that make dropping a course necessary or wise. Please consult with your academic advisor, the Financial Aid Office, and me, before you decide to drop this course. Should dropping the course be the best course of action, you must initiate the process to drop the course by going to the Student Services Center and
filling out a course drop form. Just stopping attendance and participation WILL NOT automatically result in your being dropped from the class. Please consult the Academic Calendar (http://www.tamucc.edu/academics/calendar/) for the last day to drop a course.

- **Grade Appeals (College of Science and Engineering)**
  As stated in University Procedure 13.02.99.C0.03, Student Grade Appeal Procedures, a student who believes that he or she has not been held to appropriate academic standards as outlined in the class syllabus, equitable evaluation procedures, or appropriate grading, may appeal the final grade given in the course. The burden of proof is upon the student to demonstrate the appropriateness of the appeal. A student with a complaint about a grade is required to first discuss the matter with the instructor. For complete details, including the responsibilities of the parties involved in the process and the number of days allowed for completing the steps in the process, see University Procedure 13.02.99.C0.03, Student Grade Appeal Procedures. These documents are accessible through the University Rules website at http://academicaffairs.tamucc.edu/rules_procedures/assets/13.02.99.c0.03_student_grade_appeals.pdf. For assistance and/or guidance in the grade appeal process, students may contact the chair or director of the appropriate department or school, the Office of the College of Science and Engineering Dean, or the Office of the Provost.

- **Disability Services**
  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 believe you have a disability requiring an accommodation, please call (361) 825-5816 or visit Disability Services in Corpus Christi Hall 116.

  If you are a returning veteran and are experiencing cognitive and/or physical access issues in the classroom or on campus, please contact the Disability Services office for assistance at (361) 825-5816.

  [http://disabilityservices.tamucc.edu/](http://disabilityservices.tamucc.edu/)

- **Civil Rights Complaints**
  Texas A&M University-Corpus Christi is committed to fostering a culture of caring and respect that is free from discrimination, relationship violence and sexual misconduct, and ensuring that all affected students have access to services. For information on reporting Civil Rights complaints, options and support resources (including pregnancy support accommodations) or university policies and procedures, please contact the University Title IX Coordinator, Sam Ramirez (Samuel.ramirez@tamucc.edu) or Deputy Title IX Coordinator, Rosie Ruiz (Rosie.Ruiz@tamucc.edu) x5826, or visit website at Title IX/Sexual Assault/Pregnancy.
Limits to Confidentiality. Essays, journals, and other materials submitted for this class are generally considered confidential pursuant to the University's student record policies. However, students should be aware that University employees, including instructors, are not able to maintain confidentiality when it conflicts with their responsibility to report alleged or suspected civil rights discrimination that is observed by or made known to an employee in the course and scope of their employment. As the instructor, I must report allegations of civil rights discrimination, including sexual assault, relationship violence, stalking, or sexual harassment to the Title IX Coordinator if you share it with me.

These reports will trigger contact with you from the Civil Rights/Title IX Compliance office who will inform you of your options and resources regarding the incident that you have shared. If you would like to talk about these incidents in a confidential setting, you are encouraged to make an appointment with counselors in the University Counseling Center.

• Statement of Academic Continuity
In the event of an unforeseen adverse event, such as a major hurricane and classes could not be held on the campus of Texas A&M University–Corpus Christi; this course would continue through the use of Blackboard and/or email. In addition, the syllabus and class activities may be modified to allow continuation of the course. Ideally, University facilities (i.e., emails, web sites, and Blackboard) will be operational within two days of the closing of the physical campus. However, students need to make certain that the course instructor has a primary and a secondary means of contacting each student.

L. OTHER INFORMATION

• Academic Advising
The College of Science & Engineering requires that students meet with an Academic Advisor as soon as they are ready to declare a major. The Academic Advisor will set up a degree plan, which must be signed by the student, a faculty mentor, and the department chair. Meetings are by appointment only; advisors do not take walk-ins. Please call or stop by the Advising Center to check availability and schedule an appointment. The College’s Academic Advising Center is located in Center for Instruction 350 or can be reached at (361) 825-3928.

• Expectations
Students are expected to attend each class meeting. Students are expected to have Edfinity purchased by the beginning of the 2nd week. Students are expected to report to their instructor difficulties purchasing or accessing Edfinity promptly. Students are expected to work on homework and media assignments outside of class
– not during class.

**Responsibility**
You are responsible for obtaining the required supplies and bringing them to class. You are responsible for organizing your time so that you can study at least 2 hours for every class. You are responsible for any homework assigned, completing assessments, watching and taking notes from videos and power points. You are responsible for your own learning; therefore, you should come prepared with questions you need answered. Keep up with what you need to do and set appropriate goals for yourself. Our goal is for you to be an independent learner by the end of the semester and have completed the course requirements.

**FALL 2020 Important Dates:**

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<tr>
<th>Date</th>
<th>Event</th>
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<tbody>
<tr>
<td>August 19</td>
<td>Classes begin Regular Fall &amp; 1st 7-week session</td>
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<tr>
<td>August 26</td>
<td>Last day to late register or add a class</td>
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<tr>
<td>September 7</td>
<td>Labor Day Holiday – Campus Closed</td>
</tr>
<tr>
<td>October 14 – 28</td>
<td>Midterm Grading</td>
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<tr>
<td>November 5</td>
<td>Last day to drop a class in the full term</td>
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<tr>
<td>November 12</td>
<td>Last day to apply for December graduation</td>
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<tr>
<td>November 24</td>
<td>Last day of classes Regular Fall session</td>
</tr>
<tr>
<td>November 25</td>
<td>Reading Day – No Class</td>
</tr>
<tr>
<td>November 26 – 27</td>
<td>Thanksgiving Holiday – Campus Closed</td>
</tr>
<tr>
<td>November 30</td>
<td>Reading Day – No Class</td>
</tr>
<tr>
<td>December 1 – 5, 7</td>
<td>Final Examinations</td>
</tr>
</tbody>
</table>

**GENERAL DISCLAIMER**
I reserve the right to modify the information, schedule, assignments, deadlines, and course policies in this syllabus if and when necessary. I will announce such changes in a timely manner during regularly scheduled lecture periods.