I. Course Information

- Meeting Time & Place: Fully Online
- Instructor: Nene Coulibaly
- Office Phone: 361-825-2219
- Office Address: CI 304
- E-MAIL Address: Nene.Coulibaly@tamucc.edu
- Office Hours: By appointment, or via online (through Blackboard).

II. Course Description

This fully online course is taught via the Web at a distance and is available at http://Bb9.tamucc.edu. This is a math course with applications in Business, Economics, Life and Social Sciences. Topics include the application of common algebraic functions, including polynomial, exponential, logarithmic, and rational, to problems in business, economics, and the social sciences are addressed. The applications include mathematics of finance, including simple and compound interest and annuities; systems of linear equations; matrices; linear programming; and probability, including expected value.

III. PREREQUISITE

- Meet TSI college-readiness standard for Mathematics; or equivalent.

IV. Text and other supplies required

- MyLabsPlus access kit is required for homework and quizzes. You will need to purchase an access code, either through the campus bookstore or directly from the publisher. Historically, the publisher has been less expensive, I recommend checking both sources before buying. I will discuss how you access and use MyLabsPlus during the first class meeting. An electronic version of the textbook, College Mathematics for Business, Economics, Life Sciences, and Social Sciences, 13th Edition by Barnett, is included inside the MyLabsPlus system.

- You will be required to access the TAMU-CC Blackboard system at <bb9.tamucc.edu>. If you do not have access to Blackboard, please contact the Help Desk (see <it.tamucc.edu> for contact info) to obtain access as soon as possible.

- A calculator is required for every quiz and examination. A TI-83/84 calculator or similar is recommended but not required (it may make this class more manageable).
Optional


V. **Learning Objectives**

After completion the course, students should be able to:

1. Use linear functions to model problems, primarily in business.
2. Graph and solve linear systems and linear programming problems.
3. Calculate financial math problems including the computation of interest, annuities, and amortization of loans.
4. Solve problems involving sets, logic, and Basic counting principles including permutations and combinations.
5. Solve fundamental probability techniques and application of those techniques, which includes basic probability, random variables, probability distribution and expected value.
6. The learner will develop a broad base of business mathematics knowledge: Concepts, Basic skills, mathematical senses (quantitative, geometric, symbolic), and thinking process (problem solving, predicting, and generalizing).

VI. **Instructional Methods and Activities**

- Independent study, online group discussion and use of MyLabsPlus which includes electronic copy of the book, videos, examples, and study hints.

VII. **Evaluation and Grade Assignment**

- Final course standing will be based upon homework, quizzes, two semester tests, lab points and a final test.

In summary, each weighted as follows

<table>
<thead>
<tr>
<th>Component</th>
<th>Percentage of Grade</th>
<th>Final Grades Assigned as Follows</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 Exams</td>
<td>40%</td>
<td>90% - 100% = A</td>
</tr>
<tr>
<td>Discussion</td>
<td>5%</td>
<td>80% - 89.9% = B</td>
</tr>
<tr>
<td>Homework</td>
<td>20%</td>
<td>70% - 79.9% = C</td>
</tr>
<tr>
<td>Quizzes</td>
<td>10%</td>
<td>60% - 69.9% = D</td>
</tr>
<tr>
<td>Final Exam</td>
<td>25%</td>
<td>Below 60% = F</td>
</tr>
</tbody>
</table>
VIII. **Tentative Schedule**

- To be posted on the class blackboard page by the first day of class.

IX. **Class Policies**

**Class Preparation:**

Students are expected to read the PowerPoints materials, view videos and other multimedia available in MyLabsPlus, and work assignments before the due dates. Online courses require the student to be self-disciplined. Successful students should plan to spend at least 6 hours a week studying for this class (not including time working on the assignments).

**Attendance Policy:**

- This is an online class. Students are expected to participate in discussion boards when assigned and to maintain the pace of the course as set out in the class schedule. Students should access Islander On-line (IOL) Blackboard several times a week. All other assignments will be administered through MyLabsPlus. If you have problems to access the system you have to let me know as soon as possible.
- Discussion Forum will be available during the semester. Discussion topics will be post on Blackboard under the discussion tab on the left side of the menu. For each discussion Forum, you will need to post a thread and respond at least two other posts.
- Homework is assigned regularly and due as specified. No late homework will be accepted unless there is a valid excuse. You will have unlimited attempt for each homework.
- There will be a quiz immediately after each chapter is finished. In order to do the chapter quiz, you have to finish all the homework first for that particular chapter. You will have 2 attempts for each question of the quiz.
- Two semester tests and the final exam will also be administered through MyLabsPlus. In order to take each semester test you have to finish the required prerequisite. The final exam is on **Thursday, August 7th**. It is a comprehensive examination over all material covered during the semester. You will have 2 attempts for each question of the final and semester exams.
- There is no make up for a missed semester test. If one of the semester tests is missed, its score will be replaced by the score on the final exam. The opposite is not true. A missed final exam will result on a score of 0 points. You can’t miss more than one semester test. A second missed semester test will result on a score of 0 points for that test.
- Please check carefully the date and time of the tests as I cannot change them for any other reasons not considered truly exceptional, that is; beyond the control of the student.
• The instructor reserves the right to make changes to the above with due notice to the students. These changes will be announced in class and each student is responsible for keeping herself/himself informed of such changes.

X. Legal Statements

Academic Integrity/Plagiarism

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 grade of 0% on that assignment or test.

A grade of incomplete will only be given in exceptional circumstances, such as a death in the family or personal injury that might prevent someone from taking the final exam. (Please notice that an incomplete grade can only be given to students that are passing the course but have not completed the required work for reasons beyond the students’ control). In this case, it is the responsibility of the student to notify me as soon as possible, preferably by email, and to fill the required "Incomplete Form" available from the University Registrar. If this is not done, a score of 0% will be assigned for any incomplete exams and a final grade will be computed using the criteria described above.

Dropping a Class

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 me before you decide to drop to be sure it is the best thing to do. 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. Friday July 25th is the last day to drop a class with an automatic grade of “W” this term. I cannot personally assign a grade of W.

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.
**Grade Appeals**

As stated in University Procedure 13.02.99.C2.01, 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 encouraged 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.C2.01, Student Grade Appeal Procedures. These documents are accessible through the University Rules website at http://www.tamucc.edu/provost/university_rules/index.html, and the College of Science and Engineering Grade Appeals webpage (http://sci.tamucc.edu/students/GradeAppeal.html). 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.

**Disabilities Accommodations**

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 or visit Disability Services at (361) 825-5816 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.

**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.

**XI. Related Issues**

Online courses require time management and planning on your part. You cannot afford to get behind since many topics and assignments are based on the skills and products of previous assignments; there is no meaningful way to "cram.” Contact me if you are having any problems with assignments. There is a reliance on technologies in this course that impacts the need to have assignments done on time. Having sufficient time to complete an assignment will be the responsibility of the student. It is also
the student's responsibility to find solutions to technical problems with sufficient time to complete the required tasks. Do not wait until a due date is near to discover/report lack of access to software, inability to connect to a network, etc. While the instructor will help wherever possible, it is the students' responsibility to maintain his or her network. However, technical problems can originate on the TAMU-CC campus, in which case you will not be responsible to complete work that you cannot complete due to TAMU-CC network or software problems. You are responsible for contacting me as soon as you detect a problem so that we can arrange a way

XII. **Syllabus Disclaimer**
This syllabus has been created as a guide to the class and is as accurate as possible. However, all information is subject to change. Any changes will be posted on the Blackboard Learning System’s Announcements.

**Technical Support and Requirements**

**Blackboard Learning System Help:** [http://iol.tamucc.edu](http://iol.tamucc.edu)
“Help” At the bottom of the Blackboard Course Management Control Panel in the course menu on the left hand column of the course interface. Phone: Help Desk (361) 825-2825

Phone: (888) 883 - 1299

**Island Online Student Resources Webpage:**
[https://distance-education.tamucc.edu/student_resources.html](https://distance-education.tamucc.edu/student_resources.html)

**Getting Technical Help**
If you are having difficulties accessing course materials from your home computer, first let your instructor know, then contact the IOL Helpdesk at (361)825-2692 or submit a request via email to iol.support@tamucc.edu

**Technology Requirements**
To prepare your computer for using Blackboard 9.1, go to [https://iol.tamucc.edu/techreq.php](https://iol.tamucc.edu/techreq.php) for computer requirements.

- To view flash (.flv) files from sites such as You Tube, download the Flash player at [http://get.adobe.com/flashplayer/](http://get.adobe.com/flashplayer/)
Navigating Blackboard 9.1
Once you are in the course, read the “Announcements” on the home page. Check this each time you enter your course. You will see a Course Menu on the left of the page. The menu is a list of links that connect to materials and tools associated with the course. Blackboard has several features and tools for communicating content delivery that you should use almost daily. Links to information about how to use these tools include: Bb Help, which contains a complete guide to learning how to use the many tools and features in Blackboard, and Bb Video Tutorials, which links to a page with videos to show you how to do tasks such as submitting an assignment.

Online Course Guidelines
Students will practice respect and responsibility as a part of this learning community. Here are some things you can do to exhibit an attitude of respect and responsibility:
• Reach out through email Blackboard Messages, and Discussions, to support each other. If you have good info/tips on what is working for you/resource ideas, please share with your classmate so we can help each other out.
• Respect other classmates by watching what you say.
• Add your opinions to/participate in the discussions.
• Check the assignments every week. Don’t wait until the last minute.
• Be helpful to other students
• Don't get behind. If you get behind in an online course it is harder to get back on track than it is in a traditional course.
• Stay focused and stay connected.
• Keep up with your assignments and your grades. It is not the teacher's responsibility to tell you what you have or haven't turned in. Your grades will be available in Blackboard so all you have to do is regularly check to make sure you have grades posted for all work.
• In general terms, students are expected to "demonstrate a high level of maturity, self-direction and ability to manage their own affairs" and to "conduct themselves in accordance with the highest standards of academic honesty." Instances of plagiarism will be handled in accordance with Texas A&M University-Corpus Christi General Academic Policies and Regulations as listed in the current catalog.

Delivery of instructor feedback –
During the week (exclude weekends), Instructor response to online requests usually occurs within a 24-hour period, but you can expect a response within 2 days.

Student login expectations –
Students are required to login often – once every three days at a minimum. It is recommended that students check daily for announcements and updates.

**Faculty availability to support students** –
I maintain a consistent web presence and am available to meet online in the Blackboard asynchronous or synchronous environment or via phone.