Course Information
Instructor: Irene Baker
E-MAIL: igbaker@delmar.edu
On campus Office hours: Mon & Wed 10:50 AM – 12:00 PM Room MC 116B
Tue & Thu 8:30 AM – 9:30 AM Room CB 105
Friday – by appointment
Office: East Campus, Memorial Classroom Building, Room MC 116B
Web Page: Personal Web Page
MyMathLab/CourseCompass www.coursecompass.com
Office Telephone number: 361-698-1574

Course Description (from the catalog)
Study of linear equations, systems of linear equations, systems of linear inequalities, linear programming, probability, logarithmic, exponential functions and mathematics of finance. Prerequisite: MATH 1314 or consent of the department chairperson. 3 credit hours.

Assessment Levels: R3, E1, M3

Prerequisite skills
Linear, quadratic, exponential and logarithmic equations and functions; systems of linear equations, matrices; inequalities and systems of linear inequalities.

Course Objectives/Purpose
It is assumed that students entering a Mathematics for Business and Social Sciences I course will have competencies from prerequisite courses. Students will be expected to use appropriate technology as one tool to achieve the outcomes listed below:

1. Students will be able to model and solve real-world situations found in a business environment using a variety of methods, including, but not limited to, arithmetic, algebraic, geometric, higher-order thinking, or statistical methods.

2. Students will be able to represent and evaluate basic mathematical information involving mathematics of business, life or social sciences by a variety of methods, including, but not limited to, verbal, numerical, graphical or symbolic.

3. Students will be able to develop convincing mathematical arguments using their mathematical reasoning skills and logic to solve problems involving business, life or social science applications.
4. Students will use appropriate technology to enhance their own mathematical thinking and understanding and to solve mathematical problems involving business, life or social sciences and judge the reasonableness of the results.

5. Students will be able to interpret mathematical models involving business, life or social sciences, such as formulas, graphs, tables or schematics, and draw inferences from them.

6. Students will be able to recognize the limitations of mathematical or statistical models involving business, life or social sciences, whichever is appropriate for the course.

7. Students will develop the view that mathematics for business, life or social sciences is an evolving discipline, interrelated with human culture, and understand its connections to other disciplines.

Technology Requirements
*Mathematics for Business and Social Sciences I* online will utilize the “MyMthLab” computer program. This program is Internet based so Internet access is essential. See System Requirements. If you need any help go to MML IT Admin Support.

Required Textbook, Software and Supplementary Materials

**Textbook.** *Mathematics with Applications* by Lial, Hungerford, and Holcomb (Ninth Edition). This is your choice to buy a traditional textbook or to use the same textbook available online in *MyMathLab*, see below. **Graphing calculator** is required.  

**MyMathLab (MML/Coursecompass).** MML is paired with *CourseCompass* and contains your web-based online instruction system. **CourseCompass** is the informational component and *MyMathLab* is the mathematics component. *MyMathLab* contains all the multimedia components of the course including the text, solutions to text problems, and lecture videos online.  

**CourseCompass Video Tours.** (The Adobe Flash player is required)  

**MML Video Tour.**

Registration and Enrollment in a Course

**Online Delivery System (Course Platform) and MyMathLab (MML).** The course is delivered in the Blackboard online course platform for initial student contact. Students are then directed to register and use *MyMathLab/CourseCompass* for the content, homework, quizzes, tests, and participation in the class.  

**After you are enrolled in the DMC Admissions you were issued user ID and a password with which you can access DMC portal and Blackboard delivery system. You were also issued your DMC email address. After that you can register in MyMathLab/CourseCompass.  

**To register and enroll in MyMathLab/CourseCompass** you will need

- **Access Code**
  - Purchase the Access Code in DMC bookstore either with your textbook (see above) or without textbook upon your choice. Follow up the link and learn how to enroll in *MML.*
  - **Enroll without the Access Code** purchasing it online.
  - Enroll in the Course if you were enrolled in other course with the same textbook. Follow up the link.

- **Course ID:** baker04223
- **DMC zip code:** 78404

**Note**  
If you have any difficulties logging in Blackboard, contact Del Mar College Helpdesk. Tel. (361) 698-2330

Technical Difficulties
If you encounter any technical difficulties working with MML/Coursecompass, please call 1-800-677-6337 Mon-Fri, 8am to 8pm
Sun, 5pm to 12am
(All times are Eastern Standard Time, U.S. and Canada)
Look for other Technical Support.

Note
The Instructor is not responsible for equipment failure on your part. “My computer is not working”, is not an excuse that will allow the Instructor to let you take the exam after the expiration date or have an extra opportunity to take an exam or quiz.

Course Format

Participation in the Class. To participate in the class you have to:

- Create your personal Home page
- Take part in discussions on Discussion Board.
- Reply to any instructor’s Emails and Messages in MML.

Note
For more details, please see MML Web Page of your course after you are enrolled.

Homework will be assigned after each class. HW will be given periodically and should be completed for the grade. HW assignments are due on the days stated in the Class Calendar. The Class calendar will be available after registration in MML. Students will use MML software to work on HW assignments.

Quizzes and Exams. Students will be assigned five Quizzes, Midterm and Final Exam during the Semester (see Class Calendar)

Note
Students can email the instructor with any questions which arise and can expect an answer within 48 hours since the date of an email.

Expectations of Student

- log in MML periodically and read Announcements posted by instructor
- take part in discussions on Discussion Board
- read the assigned section from the textbook prior doing HW on the section
- work all homework problems when they are assigned
- take all quizzes and exams on the scheduled test dates
- do his, or her, own homework and not cheat
- read each section covered in the textbook before doing HW on a section
- learn definitions, terminology and course vocabulary
- email the instructor in the following format: state Subject of any your email like 1324-709 and your name (ex. 1324-709 Maria Gonzales)
- check emails periodically

Please, also see Del Mar College Student Handbook, Standards of Student Conduct

Grading Policy

Testing Procedures

Quizzes and Exams. Students will be given five quizzes and two exams this semester (see Class Calendar). Exams and quizzes are timed but students will be given three days to take each quiz and four days to take the Midterm Exam. The days of the Final Exam are stated in the Class Calendar. Midterm Exam is limited to 120 min., quizzes are allowed approximately 50 min., and the Final Exam is 180 min.

Quizzes are taken three at home or at any other location having Internet connection. Once started, you can’t go back and re-work past exam or quiz problems. MyMathLab automatically takes the better grade.

Participation. Participation in class work (see above) will be scored for a final grade.
**Homework.** It is possible to rework any HW assignment even after the due date and receive the better grade. Access to HW is given upon student’s request via email.

**Final Exam** is the proctor exam and has to be taken on-campus in Del Mar College Testing Center or at any other testing facilities. For the details, please see the Orientation after registration in MML. Final Exam is 180 min and limited to 30 questions.

**MML Gradebook.** Students will be able to view their Overall Scores in MML. Overall Score is current average of all completed assignments (homework, quizzes, exams). If you won’t complete some of assigned HWs before the date of a subsequent exam you will get zero points for those HWs and your Overall Score will drop. Your MyMathLab Gradebook is readily accessible throughout the semester (In MyMathLab, click Gradebook)

Note
For more details, please look Class Calendar after enrolling in MML.

**Grading Procedure**
Course grades are measurements of the course objectives. They directly relate to the learning objectives stated above. Your course grade is based on your totals from the following:

<table>
<thead>
<tr>
<th>Homework / Quizzes</th>
<th>600 points = 60%</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Homework – total 280 points or 28% (20 HWs x 14 points)</td>
<td></td>
</tr>
<tr>
<td>• Quizzes – total 320 points or 32% (5 quizzes x 60 points each + Prerequisite Review Quiz and Syllabus Quiz 10 points each = 320 points)</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Tests</th>
<th>400 points = 40%</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Midterm Exam – 15% (150 points)</td>
<td></td>
</tr>
<tr>
<td>• Final Exam – 25% (250 points)</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Total</th>
<th>1000 points = 100%</th>
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</table>

Extra credits for class participation

**Grading Scale**
Your grade will be based on your total points earned using the following scale:

<table>
<thead>
<tr>
<th>Grade</th>
<th>Points Range</th>
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</thead>
<tbody>
<tr>
<td>A</td>
<td>90-100% = 900 - 1000 points</td>
</tr>
<tr>
<td>B</td>
<td>76-89% = 760 - 899 points</td>
</tr>
<tr>
<td>C</td>
<td>66-75% = 660 - 759 points</td>
</tr>
<tr>
<td>D</td>
<td>60-65% = 600 - 659 points</td>
</tr>
<tr>
<td>F</td>
<td>0 - 59% = 0 - 590 points</td>
</tr>
</tbody>
</table>

Decimals will be rounded to the nearest whole number.

**Student Support Services/Tutoring**
*The Math Learning Center (MLC)* is available to help students with their homework and preparation for tests. It is located in the Coles Classroom Building, Room 116, on the East Campus, tel. 698-1579. For the hours of operation, please see MLC webpage.

**Tutor Center.** As a MyMathLab student, you can register for the Pearson Tutor Center at no additional cost: Call 1-800-435-4084 (5:00 PM - 12:00 AM EST, Sun-Thurs)

**Additional Resources**
Look for Handouts and Workshops on MLC web page. More resources will be posted in MML.

**Dropout Policy**
Students delaying course work for ten days can be dropped from the class without prior notice.

**Note**
Please, email to your instructor in case of force majeure (illness, family issues, etc.)

**Students with Disabilities**
To request disability accommodations contact Special Services in the Harvin Center room 188, or call 698-1298. Prior to granting disability accommodations in this course, the instructor must receive written verification of a student's eligibility for specific accommodations from the disability services staff at the home institution. It is the student's responsibility to initiate contact with their home institution's disability services staff and to follow the established procedures for having the accommodation notice sent to the instructor.

**Notes**
1. The instructor reserves the right to make changes in the Syllabus or Class Calendar if necessary due to time constraints or other unforeseen events. If this is necessary, members of the class will be notified as soon as possible by E-mail.
2. The instructor is not responsible for any your personal computer or software problems.
3. Periodically check announcements on the MML Announcement page
4. Technical problems with MyMathLab? Call Tech Support at 800-677-6337, Monday – Friday 8am – 8pm or Sunday 5pm – 12am EST