MATH 155 : INTERMEDIATE ALGEBRA   FALL2018
Section 3249

Instructor: Dara Hill   **Office Hours: MW 5 - 5:40 pm**
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e-mail: dhill2@santarosa.edu   **Final: Mon. DEC 17, 6 - 8:45pm**

Text: Intermediate Algebra by Martin-Gay, 6th edition (ISBN 9780321785046)
and Solution Manual (ISBN 9780321785329)

Prerequisites: Math 150B or 151 with C or better, or recommending score on placement test

Course Content: The topics in this course include functions, equations and inequalities in one variable, systems of linear equations in two or three variables, exponential and logarithmic functions and equations, and discrete topics. Graphing calculators will be required. Find Course Outline at SRJC Home page, Academics, Course Outlines. Enter Math 155, Fall 2018, version 6.

Materials: 8.5x11 inch lined paper and graph paper, pencils and erasers
Graphing Calculator : TI-83 or TI-84 recommended*
(no personal electronics may be used in class)

Homework: Homework will be assigned each class meeting and is due at the beginning of the following class. Selected problems will be discussed. Homework is scored on a scale of 1–10, based on the number of problems completed compared to the number of problems assigned and accuracy. All work must be shown neatly and graphs must be on graph paper. A list of answers will not be accepted. You are responsible for checking answers before class. Format will be explained in class. *No late papers will be accepted*. Your six lowest scores will be dropped.

Quizzes: There may be a quiz each week that there is no test. Quiz questions may consist of homework problems and/or similar problems. Quizzes will be collected and graded for accuracy (scale 1-20). *No makeup quizzes will be given.* Your two lowest scores will be dropped.

Tests: There will be four tests prior to the Final Exam (see course schedule). *No makeup tests will be given. Tests must be taken in class on the scheduled day.* Your Final Exam grade will be used to replace a missing test or your lowest test score if it improves your grade.

Final Exam: The Final Exam is December 17 (Monday), 6 – 8:45pm .
It will be a comprehensive exam, covering the entire semester.

Failure to take the exam will result in failing the course.

Attendance: You are expected to attend each class meeting. Actively participate by coming prepared, asking questions and taking notes. Understanding of each topic often depends on knowledge of concepts and vocabulary of previous topics.

SRJC policy states that a student may be dropped for missing 10% or more of classes. Two tardies will count as one absence. If you must miss consecutive class meetings, please let me know.

Grades: Your course grade will be determined as follows.

Weights

Homework and Quizzes……………….20%
Tests……………………………………60%
Final Exam……………………………..20%

Scale

90% or above………………A
80% to 89%…………………B
70% to 79%…………………C
60% to 69%…………………D
below 60% or failure to take the Final Exam….F

Classroom Expectations:

1. Students are expected to abide by SRJC Student Conduct Standards and Policy on Academic Integrity. Please see your SRJC catalog :
https://student-conduct.santarosa.edu/
https://studentlife.santarosa.edu/academic-integrity
2. All personal electronics are to be turned off and put away before class starts. A dedicated graphing calculator is the only device allowed during class.
Use of personal electronics during a Quiz, Test or Final will result in a zero.

Accommodations For Students With Disabilities: Please contact Disability Resources so accommodations can be implemented as soon as possible.
Tel: (707) 527-4278   Email: disabilityinfo@santarosa.edu

Resources: Student Health Services - shs.santarosa.edu
Math help is available from your instructor, the Math Lab in Shuhaw 1733 and the Tutorial Center in Doyle Library. See Math Dept. web site : Tutorial Resources.
Get a solution manual**.** Form study groups. Check on-line resources. Be proactive.
*Graphing calculators can be checked out at the Bertolini information desk.

Drop Dates : 9/9 Drop without "W"
11/18 Drop with "W"

MATH 155 : INTERMEDIATE ALGEBRA
FALL 2018 , SECTION 3249 , D.HILL
MW 6 - 8 PM , SHUHAW 1727

TENTATIVE COURSE SCHEDULE

20-Aug	Introduction ; Linear Functions 3.2, 3.3
22-Aug	3.4,3.5
27-Aug	Systems of Equations 4.1
29-Aug	4.2
3-Sept	No Class - Labor Day
5-Sept	4.4
10-Sept	4.3
12-Sept	Inequalities 2.4, 2.5, 2.6
17-Sept	2.7, 3.7, 4.5
19-Sept	Review Chapters 2,3,4
24-Sept	**TEST Chapters 2,3,4**
26-Sept	Polynomials 5.3, 5.4, Review Factoring
1-Oct	5.8
3-Oct	Rational Expressions 6.1, 6.5
8-Oct	6.6 , 6.7
10-Oct	Review Chapters 5, 6 ; Radicals 7.1
15-Oct	**TEST Chapters 5,6**
17-Oct	7.2, 7.3, 7.4 (?)
22-Oct	7.4, 7.5
24-Oct	7.6
29-Oct	Quadratics 8.1, 8.2
31-Oct	8.3 & Applications
5-Nov	8.4, 8.5, 8.6
7-Nov	Review Chapters 7, 8 ; Intro 9.1, 9.2
12-Nov	No Class - Veterans' Day Holiday
14-Nov	**TEST Chapters 7, 8**
19-Nov	9.3, 9.4
21-Nov	9.5, Intro 9.6
26-Nov	9.6, 9.7
28-Nov	9.8
3-Dec	Review Chapter 9 ; Sequences 11.1, 11.2
5-Dec	**TEST Chapter 9** ; Intro 11.3
10-Dec	11.3, 11.5
12-Dec	Review for Final Exam
17-Dec	**FINAL EXAM 6:00 - 8:45 pm**