

INTERMEDIATE ALGEBRA MATH 137

Reminder: This is a 3 credit course that will be considered when calculating your grade point average.

Homework: Homework is assigned at each class period. It is a tool for the student to reinforce their understanding of the material presented in class. Homework is reviewed at the following class. Therefore, homework is a viable way for students to assess their progress and should alert them to areas of academic difficulty.

DATE:	TOPIC:	DATE:	TOPIC:
Aug 31	Chapter 1	Oct 26	Chapter 6
Sept 7	Trig Handout (need calculator)	Nov 2	Chapter 7 Exam 4 & 5
Sept 14	Chapter 2	Nov 9	Chapter 7
Sept 21	Chapter 3	Nov 16	Chapter 8
Sept 28	Chapter 4	Nov 23	make up class????
Oct 5	EXAM Chapters 1,2,3, Trig	Nov 30	Chapters 8 & 9
Oct 12	No Class???	Dec 7	Chapter 9
Oct 19	Chapter 5	Dec 14	FINAL-Chapters 7,8,9

SYLLABUS

MATH -137 INTERMEDIATE ALGEBRA 3 credits

Instructor: Elisa Santee (860)455-0739

COURSE DESCRIPTION:

This course continues the development of algebraic skills and concepts. The topics includes linear equations, functions, applications of systems of equations, inequalities, rational expressions and equations, operations on radicals and rational exponents, quadratic equations, exponential and logarithmic functions. Prerequisite: Acceptable placement score or Math 095.

RATIONALE:

A basic understanding of algebra is necessary for many fields of study including business, science, economics and mathematics. Algebraic skills are an essential tool needed to comprehend future mathematics courses such as Statistics, Calculus and/or College Algebra and Trigonometry. Since mathematical problems are not limited to mathematics courses, the skills of Intermediate Algebra improve the student's ability to comprehend his/her environment as well as other college courses.

REQUIRED TEXT and MATERIALS:

Intermediate Algebra-A Graphing Approach, Third Edition,
K. Elayn Martin-Gay, Margaret Greene

Graphing Calculator
Notebook for notes/quizzes
Writing implement

GRADING POLICY:

There will be exams and quizzes. You are **REQUIRED** to take **ALL EXAMS**. There are no **MAKE-UPS** on exams. If you miss an exam, you will receive a grade of **ZERO**. If you cannot be in class the day of the exam, you must call me prior to class time, so accommodations can be made for a make-up exam.

There will be 6-7 take home quizzes. Your highest 4 scores will be averaged to make one test grade. Quizzes are an indicator for both the student and myself, to see if the material is being learned. A poor grade on a quiz should indicate to you that further study is required before the next exam.

Your course grade will be the arithmetic average of your exam grades and averaged quiz grades.

GRADE EQUIVALENTS;

A 93-100	B+ 87-89	C+ 77-79	D+ 67-69
A- 90-92	B 83-86	C 73-76	D 60-66
	B- 80-82	C- 70-72	F Below 60

DISABILITIES STATEMENT;

If you have a hidden or visible disability which may require classroom or test-taking modifications, please see me as soon as possible. If you have not already done so please be sure to register with Chris Scarborough who is coordinating services to students with disabilities.

Information Sheet

I understand the policy of makeup exams as-stated in the Syllabus for this course. I understand that I must make contact with my instructor PRIOR to the exam period in order to make arrangements for the makeup. Failure to do so will result in a grade of zero on that exam.

Signed _____

Date _____

Course _____

Name

Address

Phone Number:

Last Mathematics Course:

Grade:

When:

Program of Study:

Any other information that you wish to tell me:

Elisa Santee
455-0739

SYLLABUS

- BASIC ALGEBRA – Math 095
 - NO CREDIT-a grade of C (75%) is required to pass this course.
 - Course Description: the following chapters will be covered: Chapter 1.4-1.9, Chapters 2, 3.1-3.6, 4.1-4.4, 5, 6, 8.1-8.4.
 - Method of Evaluation: Exams and quizzes covering course work.
 - Required Text: BEGINNING ALGEBRA, 4th edition, by Martin-Gay, Prentice Hall
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COURSE CONTENT

Procedure: Lecture, homework and class participation.

NO MAKE-UPS: Tests that are missed for any reason CANNOT be made-up. Any missed exam will receive a grade of ZERO.

Attendance: Students who are registered for this course are expected to attend class regularly. This course is designed in such a way that a student should get more from the in class activities than from the textbook alone.

Course Evaluation: All exams will be equal in value to each other. The project will be equal to an exam.

GRADE:	EQUIVALENT:
A	95-100
A-	90-94
B+	87-89
B	85-86
B-	80-84
C+	77-79
C	75-76
C-	70-74
D+	67-69
D	65-66
D-	60-64
F	BELOW 60

DISABILITIES STATEMENT; If you have a hidden or visible disability which may require classroom or test-taking modifications, please see me as soon as possible. If you have not already done so, please be sure to notify our Disabled Student Counselor.

Prepared by:

**Elisa Santee
Instructor**

BASIC ALGEBRA – MATH 095

REMINDER; A GRADE OF C (75%) OR BETTER IS REQUIRED TO CONTINUE ONTO THE NEXT COURSE.

HOMEWORK; Homework is assigned at each class period. It is a tool for the student to reinforce their understanding of the material presented in class. Homework is reviewed at the following class. Therefore, homework is a viable way for students to assess their progress and should alert them to areas of academic difficulty.

<u>DATE:</u>	<u>TOPIC:</u>	<u>DATE:</u>	<u>TOPIC:</u>
Aug 27	1.4 – 1.9	Nov 5	Chapter 6
Aug 29	Chapter 2	Nov 7	EXAM 4 & 5
Sept 3	<u>NO CLASS</u>	Nov 12	Chapter 6
Sept 5	Chapter 2	Nov 14	
Sept 10	Chapter 2	Nov 19	Chapter 6
Sept 12		Nov 21	<u>NO CLASS</u>
Sept 17	EXAM Chapters 1 & 2	Nov 26	Chapter 8
Sept 19	Chapter 3	Nov 28	
Sept 24	Chapter 3	Dec 3	Chapter 8
Sept 26		Dec 5	
Oct 1	Chapter 3	Dec 10	EXAM 6 & 8
Oct 3	Chapter 4	Dec 12	REVIEW
Oct 8	NO CLASS	Dec 17	FINAL
Oct 10	EXAM Chapter 3		
Oct 15	Chapter 4		
Oct 17			
Oct 22	Chapter 5		
Oct 24			
Oct 29	Chapter 5		
Oct 31			

EXAM DATES:

Sept 17; Oct 10; Nov 7; Dec 10; Dec 17