



fabrication, abuse of academic materials, complicity in academic dishonesty, falsification of records and official documents, personal misrepresentation and proxy, bribes, favors, and threats. *It is the student's responsibility to be aware of behaviors that constitute academic dishonesty.* Pursuant to the due process guarantees contained in the policy and procedures on Student Academic Integrity, the minimum punishment for the first offense for a student found in violation of the standards of academic integrity is failure in the assignment. In addition, a disciplinary record will be established and kept on file in the office of the Vice President for student Affairs for a period of 3 years.

## **VI. Outline of Topics**

Linear Functions  
Systems of Linear Equations and Matrices  
Linear Programming: The Graphical Method  
Linear Programming: The Simplex Method  
Mathematics of Finance  
Logic  
Sets and Probability  
Statistics  
Markov Chains  
Game Theory

## **VII. Methods of Instruction**

Math 143 - - On Line

Methods of presentation include interactive practice with computer homework, a computer individualized study plan for math practice, sample (practice) chapter tests; real chapter tests, a Mid Term and a Final Exam, *on campus or at an approved proctoring site*, pencil/paper homework from assigned sections within the e-book or the hard copy text book. Techniques will emphasize critical thinking and applications. Calculators/computers will be used. The course materials can be found at MyOakton within the Oakton Community College Web Page: [www.oakton.edu](http://www.oakton.edu), once college registered into Math 143 OC1, also additional information on my web page: [WWW.Oakton.Edu/~NRessler](http://WWW.Oakton.Edu/~NRessler)

Midterm and Final Exams are the same format as the computer practice and real chapter tests. The Midterm Exam and the Final Exam are completed on campus (on computers) or - for distance students at a Testing Location agreed upon with the Alternative Education Department: [RNASH@OAKTON.EDU](mailto:RNASH@OAKTON.EDU) or [BARBARAR@OAKTON.EDU](mailto:BARBARAR@OAKTON.EDU)

## **VIII. Course Practices Required** (Please refer to number VII. *immediately above*)

### **MIDTERM EXAM**

***PHOTO ID, note card and calculator***

**On Line Participants On Campus**

**Any day, any time the Testing Center is available for student testing**

**EXAM COMPLETION PRIOR TO:**

**FRIDAY, MARCH 9<sup>th</sup> 2012 (12:00 NOON)**

847.635.1939 (room 2409 Des Plaines Campus)

847.635.1446 (room A135 Hartstein Skokie Campus)

Pencil/Paper Homework for First One Half of the Semester DUE to the Division TWO Office at the Des Plaines Campus (2<sup>nd</sup> floor above Main Stairway) or the Faculty Support Office at the Skokie Office (2<sup>nd</sup> floor above Main Entrance).

## FINAL EXAM

*PHOTO ID, note card, calculator*

On Line Participants On Campus

*Any day, any time the Testing Center is available for student testing*

**EXAM COMPLETION PRIOR TO:**

**FRIDAY, MAY 11<sup>th</sup>, 2012 (12:00 NOON)**

Remember to bring a **photo ID**, a *calculator* and a *note card* (both sides)

Distance students must allow additional time for MAILING Pencil/Paper Homework;

Prof N Ressler/Division Two

Oakton Community College

1600 East Golf Road

Des Plaines, Illinois 60016

Mid Term and Final Exams: “check” with proctor for computer stations and wireless access at the proctoring site **IF** you have a lap top

Pencil/Paper Homework for Second One Half of the Semester DUE to the Division TWO Office at the Des Plaines Campus or the Faculty Support Office at the Skokie Office Friday, May 4, 2012 – remember I must grade and include the Pencil/Paper Homework points into your transcript grade.

## IX. Instructional Materials

### FINITE MATHEMATICS

By: LIAL/GREENWELL/RITCHEY 10<sup>th</sup> edition

Addison/Wesley/Pearson Education Publisher

Our computer program, accessed through the Oakton Community College Web Page at

MyOakton, has included an e-book; you may additionally purchase the hard copy text book.

Pencil/Paper Homework is found at the section exercises within the e-book as well as the hard copy text book.

## X. Methods of Evaluation

**If you are a remote student**, you will need to take the exams (Mid Term and Final) at a pre-approved testing center.

Check with **Robin Nash** {Alternative Education Department see above at **Methods VII**}

*You will need to make arrangements with Robin to take the MIDTERM and the FINAL EXAMS at a designated testing center.*

### Chapter Tests

(50% of the *average* of the Chapter Tests “A” and “B” contribute to the Transcript Grade)

Both - Chapter Tests “A” and “B” must be taken *prior to the listed closing date*;

*ALL Chapter Tests and Exams may be taken early.*

Mid Term Exam - On Campus (Photo ID)

(20% of the score contributes to the Transcript Grade)

Final Exam – On Campus (Photo ID)

(20% of the score contributes to the Transcript Grade)

Pencil/Paper Homework Assignments (10 Full Points for completed homework with critical steps included) contribute to the Transcript Grade. It is not necessary to write the question.

Grading:

100 - 93 A

92 - 85 B

84 - 76 C

75 - 67 D

66 - below F

NO GRADE OF "INCOMPLETE" WILL BE GIVEN, UNLESS A "C" AVERAGE OR ABOVE is maintained; not more than one test is missed.

## **XI. Course and Other Information**

### **A. Course Information**

(1) Electronic (computer) Tests can be reviewed immediately. Makeup tests: not available.

(2) A grade of *I* (*Incomplete*) must be formally requested of the instructor by the student and may be granted if:

(a) the student has missed no more than one test for the entire term

(b) The test average is at least 70%. If a student meets these criteria and must miss the final examination for serious cause, the student needs to contact the instructor prior to the date of the final examination to request a grade of 'I'. The decision to grant the 'I' grade will be made by the instructor alone.

Use all available support services:

Learning Lab **FREE** Tutors (Des Plaines Room 2400; Skokie Room A136)

Computer software (AT **YOUR FAVORITE COMPUTER** and Room 2400 Des Plaines Campus)

Open Labs at the "P" AREA of Skokie

Peer groups (Meet and encounter fellow students at the campus tutoring center)

*Additionally, with the use of these course materials, the publishing company offers free services that include tutoring.*

Tutor Center Hours: Sunday - Thursday from:

5 PM-12 PM (Eastern Standard Time); 4 PM-11 PM (Central Standard Time);

3 PM-10 PM (Mountain Standard Time); 2 PM-9 PM (Pacific Standard Time),

hours may vary during DIFFERING terms --- please check.

The toll-free phone is 1-888-777-0463; toll-free fax: 1-877-262-9774;

E-mail: [tutor@awl.com](mailto:tutor@awl.com), and a web site: [www.awl.com/tutorcenter](http://www.awl.com/tutorcenter).

### **B. Other Information**

The Oakton Community College Catalog states:

Oakton Community College does not discriminate on the basis of race, color, creed,

religion, national origin, disability, age, sex, sexual orientation, or marital status in admission to and participation in its educational programs, college activities and services, or employment practices.

The College does not tolerate sexual harassment or sexual assault by or of its students or employees. In keeping with this policy of tolerance and non-discrimination, in this course all (myself included) should strive to: listen and give careful consideration to all ideas especially those that are different from our own, without attacking or demeaning the people who have those views, and avoid using insulting terms or telling offensive jokes when talking to or about individuals or groups. If you have a documented *learning, psychological, or physical* disability you may be entitled to reasonable academic accommodations or services. To request accommodations or services, contact the ASSIST office in Instructional Support Services. All students are expected to fulfill essential course requirements. The College will not waive any essential skill or requirement of a course or degree program.

**Pencil/Paper Homework List within the Course Compass Computer program and [WWW.Oakton.Edu/~NRessler](http://WWW.Oakton.Edu/~NRessler)**

**DROP Deadline for SPRING Semester, 2012:**

February 12<sup>th</sup> 2012 NOON (course ***dropped*** from record)

March 11<sup>th</sup> 2012 NOON (with '**w**' ***showing on transcript***)

**The instructor reserves the right to make changes in this syllabus and will notify students accordingly.**