

PENCIL/PAPER HOMEWORK LIST & TEST/EXAM DATES

PROFESSOR NC RESSLER

SPRING SEMESTER 2012

TEACHERS' MATHEMATICS II PENCIL/PAPER HOMEWORK LIST
BILLSTEIN/LIBESKIND/LOTT (**TENTH EDITION**) PEARSON PUBLISHING

The course is structured with closing dates for each test; all tests and exams may be taken *EARLY*. All tests and exams are available from DAY # ONE of this course. It is possible to complete the course early, should that be the choice of any participant.

Pencil/Paper Homework will be “turned-in” to the Division 2 Office {second floor: top of the Main Stairway} at the Des Plaines Campus *OR* the Faculty Support Office {second floor: top of the Stairs (left at top until the corridor ends) above the College Security Office} at the Skokie Campus *before or at the time* of the Mid Semester Exam (for the first one half of the semester) and on May 4, 2012 *before* the Final Exam (for the second one half of the semester). Please be advised a courier will deliver the pencil/paper homework packet to my office at the Des Plaines Campus the day *AFTER* you deposit it with the secretary at the Skokie Campus – **IF** the homework packet arrives *AFTER* grades have been submitted there will be no credit received for your late homework packet –**PLEASE** make certain that your hard work is presented with time for travel by courier to the Des Plaines Campus; deadline is May 4, 2012.

Pencil/Paper Homework is found at the end of the section exercises both within the e-book and the hard copy text book.

Completed Homework will contribute a full 10 points toward the transcript grade when it contains the steps leading to the solution. It is not necessary to write the question. The *Mid Semester* and the *Final Exams* will contribute **20%** each towards the overall grade; the *average of the computer tests* “A” & “B” will count as **50%** of the overall grade.

If you encounter what seems especially difficult, continue and work as far as you can with the problem, *do not stop* at a problem that is overly challenging. Needless to say you must always try to do all of the problems.

THE COMPUTER TESTS WILL CLOSE AT 10:59 p.m. WHETHER OR NOT YOU ARE INVOLVED IN TAKING THE TEST.

Plan ahead for *stress free tests and exams*, by not waiting until the last day!
Each Test and each Exam may be taken early ... but ... not late!

ALL of the Tests ‘A’ and ‘B’ and the On Campus Exams may be taken earlier; it is possible to complete the course ahead of schedule. Tests and Exams will not be available

after the closing dates. ON THE ANNOUNCEMENT PAGE *within your computer program* you will find an additional list of the test closing (deadline) dates.

**Any MAKE-UP (*missed*) Tests and Exams are scored one grade lower;
“A” will become a “B”;
“B” will become a “C”
“C” will become a “D”**

FIRST ONE HALF of the SEMESTER

All Homework Sections can be found on the pages provided at ASSESSMENT *usually* Part “A” *only*; IF *all of the sections of the question are NOT included only the letter section of what is assigned will be included immediately after the question number; no letter indicates all of that question should be worked.* IF the Homework is from the *CHAPTER REVIEW* it will be listed as such.

1.3 LOGIC

pg. 52 **A:** (1-19 ALL)

CHAPTER REVIEW

pg. 58 (23-31 ALL)

5.6 CLOCK and MODULAR ARITHMETIC

pg. 334 **A:** (1-11 ALL)

CHAPTER REVIEW

pg. 338 (31, 32, 34, 35, 40)

CHAPTER 1.3 & 5.6 Tests: THURSDAY, FEBRUARY 2nd 2012

*Chapter Tests **WILL CLOSE** at 10:59 Chicago Time whether or not you are working the test. PREPARE for the Chapter Tests by practicing the Sample (practice) Tests. These *sample tests are similar and more challenging than the actual Chapter Tests.* ALL tests may be taken earlier than the date indicated on this Homework List. Remember *by taking the Chapter Tests at the last minute you are not allowing ample time for the following chapter course content! Dates are provided to help participants to remain on schedule. Anyone may complete the course early if they choose!!**

GEOMETRY

11.1 INTRODUCTORY GEOMETRY

pg. 692 **A:** (1-13all)

11.2 POLYGONS

pg. 705 **A:** (1-10 all)

11.3 ANGLES

pg. 720 **A:** (1, 3, 5, 7, 9, 11, 13, 15, 17, 19)

11.4 THREE DIMENSIONAL

pg. 735 **A:** (1-6, 12, 13, 16)

CHAPTER REVIEW

pg. 742 **A:** (2, 11, 12, 13, 22, 25)

CHAPTER 11 Tests: FRIDAY, FEBRUARY 17th 2012

Out of Area participants, please contact: RNASH@OAKTON.EDU OR BarbaraR@Oakton.Edu at the Alternative Education Department for arrangements of a proctoring site for both the Mid Term and Final Exams

CONSTRUCTIONS, CONGRUENCE, and SIMILARITY

12.1 CONGRUENCE & CONSTRUCTIONS

pg. 763 **A:** (1, 3, 5, 7, 9, 11, 13, 15, 17, 19, 21, 23)

12.2 OTHER PROPERTIES of CONGRUENCE

pg. 774 **A:** (1, 3, 5, 7, 9, 11, 13, 15, 17, 19, 20)

12.3 OTHER CONSTRUCTIONS

pg. 787 **A:** (1, 3, 5, 7, 14, 15, 17, 19, 21)

12.4 SIMILAR TRIANGLES/FIGURES

pg. 802 **A:** (1, 6, 7, 11, 13, 17, 18, 19)

12.5 CARTESIAN SYSTEM/LINES

pg. 827 **A:** (1, 4, 5, 9, 11, 13, 15, 20, 23)

CHAPTER REVIEW

pg 833 (15, 17)

CHAPTER 12 Tests: FRIDAY, MARCH 2nd 2012

Remember:

Submit Pencil/Paper Homework for the first one half of the Semester to Faculty Support at Skokie OR Division Two at Des Plaines!

MID-SEMESTER EXAM (computer)

On Campus @ Des Plaines or Skokie

(out of area participants, please contact Robin Nash: RNASH@OAKTON.EDU)

The Mid Semester Exam tests on material covered in the first one half of the course!

Prior To: FRIDAY, March 9th (EXAM Completion Deadline: 12:00 NOON)

On Campus, at the Des Plaines Testing Center or the Skokie Testing Center

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

The format of the exam is the same as the computer tests.

Last day to withdraw with "W" from 16 week courses: March 11th 2012

SECOND ONE HALF of the SEMESTER

CONCEPTS of MEASUREMENT

13.1 LINEAR MEASURE

pg. 849 **A:** (1, 4, 5, 6, 7, 8, 10, 11, 12, 15, 16, 18, 20, 21, 22); **B:** (1)

13.2 AREA

pg. 868 **A:** (2, 4, 5, 7, 8, 9, 10, 11, 13, 18, 21, 24)

13.3 DISTANCE/PYTHAGORIAN THEOREM

pg. 888 **A:** (1-13, 16, 17, 23, 24)

13.4 SURFACE AREA

pg. 901 **A:** (1-5, 8, 13, 16)

13.5 VOLUME/MASS/TEMPERATURE

pg. 923 A: (1-10, 12, 17, 22, 28, 29)

CHAPTER REVIEW

pg. 930 (1, 5, 12{all}, 26, 28{all}, 29{all}, 30{all})

CHAPTER 13 Tests: WEDNESDAY, APRIL 4th 2012

MOTION GEOMETRY and TESSALATIONS

14.1 TRANSLATIONS/ROTATIONS

pg. 946 A: (1-8 ALL, 10, 13, 15, 17)

14.2 REFLECTIONS/GLIDES

pg. 962 A: (1-5, 9, 10)

14.3 SIZE TRANSFORMATIONS

pg. 973 A: (1, 2, 3, 5, 6, 8, 9)

14.4 SYMMETRIES

pg. 984 A: (1, 2, 5, 6, 8, 10, 11, 12)

14.5 TESSELLATIONS

pg. 998 A: (1, 2, 3, 5, 7)

CHAPTER REVIEW

pg. 1005 (4, 5, 8)

CHAPTER 14 Tests: THURSDAY, MAY 3rd 2012

REMEMBER

Submit Pencil/Paper Homework for the second one half of the Semester on OR before May 4, 2012 – Skokie Campus please read advice above for pencil/paper homework submission!

Drop off or federal mail (with time allowed for transport)

Prof N Ressler Division TWO

Oakton Community College

1600 East Golf Road

Des Plaines, Illinois 60016

FINAL EXAM (on the computer)

On Campus @ Des Plaines Testing Center or Skokie Testing Center Prior To:

FRIDAY MAY 11th 2012

(EXAM Completion Deadline: 12:00 NOON)

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

Note:

The Final Exam tests only on material covered in the second one half of the course!

The **format of the exam** is the same as the computer tests.

REMEMBER:

In order for me to score your Pencil/Paper Homework, Compute your Transcript grade --
- **and submit your grades** to the registrar you must have *course completion earlier or at
least according to the schedule above!*