Kent State University Fall 2013

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Office HoursT+TH 1:55-3:25 TBA office hours in the open lab at the library. Office hours may also be arranged by appt.

Attendance is expected and necessary. If you are absent you are responsible for all material covered. You must have a valid excuse in order to make up a missed test or quiz. Please provide me with documentation when making a request for one. It is your option to present the health professional’s excuse to Amanda Weyant in Accessibility services for her verification. Ms. Weyant will communicate to me the authenticity of the documentation, but no details that will compromise your privacy. You do not need to be a student registered with accessibility services to use this service. Ms.Weyant’s office is located in the lower level of the Campus Center. Her phone extension is 55047.

ACADEMIC HONESTY

The use of intellectual property of others without attributing it to them is considered a serious academic offense. Cheating or plagiarism will result in receiving a failing grade for the work or course. Repeat offenses result in dismissal from the university.

STUDENTS WITH DISABILITIES

Kent State University recognizes its responsibility for creating an institutional atmosphere in which students with disabilities can succeed. In accordance with University policy , if you have a documented disability and require accommodations to obtain equal access in this course , please contact the disability coordinator on campus, Amanda Weyant in Student Accessibility Services, located in the Student Success Center, lower level of the campus Center, phone (330)- 244-5047 or [aweyant1@kent.edu](mailto:aweyant1@kent.edu). After your eligibility for accommodations is determined ,you will be given a letter , which when presented to instructors ,will help us know best how to assist you.

CLASSES CANCELED-CAMPUS CLOSINGS

Announcements of class cancellations and / or campus closings will be made on the campus home page. In case of emergency ,weather related or otherwise , please check the Stark Campus website home page [www.stark.kent.edu](http://www.stark.kent.edu) for information on the buildings and times of the closing. While information may be broadcast by radio and television, this should be confirmed by the web page , which is the official announcement of the campus and which will be information used to determine issues related to student attendance ,rescheduling of tests, and other concerns.

KENT CORE : This course may be used to satisfy a Kent Core requirement. The Kent core as a whole is intended to broaden intellectual perspectives, foster ethical and humanitarian values and prepare students for responsible citizenship and productive careers.

# Course 14002 Basic Math Concepts 2

Section 601

T + TH 5:30 – 7:10

Text Mathematics for Elementary School Teachers 11th Edition

Billstein,Libeskind,Lott

We will have 10 quizzes, 3 in class tests, and a comprehensive Final

Exam. Tutoring is available at the testing center at no cost.

Grading

Quizzes 15%

Tests 60%

Final 25%

100%

Scale Grade

100 – 90 A

89 – 80 B

79 – 70 C

69 – 60 D

59 – 0 F

Basic Concepts 2 Daily Schedule

* 1. 9.1 9.2 How Probabilities Are Determined
  2. Quiz 1 (9.1,9.2) , 9.3 Multi Stage Experiments with Tree Diagrams
  3. 9.3,9.4 Odds, Conditional Probability and Expected Value

9-5 Quiz 2 (9.3,9.4) ,9.5 Using Permutations and Combinations in Probability

9-10 10.2 Displaying Data

* 1. 10.4 Measures of Central Tendency and Variation

9-17 Quiz 3 (9.5,10.1,10.2)

9-19 review

* 1. Test 1 (Chapters (9,10)

9-26 11.1 Basic Notions

* 1. 11.3 Curves , Polygons , and Symmetry

10-3 Quiz 4 (11.1 ,11.3)

10-8 11.4 More About Angles

10-10 Quiz 5 (11.4),12.1 Congruence Through Constructions

10-15 12.1,12.2 Additional Congruence Properties

10-17 Quiz 6 (12.1,12.2).12.3 Additional Constructions

10-22 12.3,12.4 Similar Triangles and Other Similar Figures

10-24 14.3 Geometry in Three Dimensions

10-29 Quiz 7 (12.3,12.4),8.5 Equations in a Cartesian Co-ordinate System

10-31 Quiz 8(8.5) Review

11-5 Test 2 (Chapters 11+12)

11-7 11.2 Linear Measure

11-12 14.1 Areas of Polygons and Circles

11-14 Quiz 10 (11.2,14.1) 14.2 The Pythagorean Theorem , Distance Formula ,and Equation of a Circle

11-19 14.4 Surface Areas

11-21 14.5 Quiz 10 Volume.Mass, and Temperature

11-26 review

12-3 Test 3

12-5 Review

12-12 Final

*Learning Outcomes*, an official document for this class, adopted by the Department of Mathematical Sciences, can be found on page 23 of the file posted at

<http://www.kent.edu/CAS/Math/undergraduate/upload/Learning-Outcomes2012-1.doc>