Kent State University Fall 2013

Instructor : Mr. DiAlesandro

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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. 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 14001 Basic Math Concepts 1

 Section 601

 T + TH 3:30-5:10

 Text Mathematics for Elementary School Teachers 11th Edition

 Billstein,Libeskind,Lott

 We will have 6 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

 14001 – Daily Schedule

8-27 Introduction, 1.1 Mathematics and problem Solving

8-29 1.2 Explorations with patterns

9-3 1.3 Reasoning and Logic

9-5 1.3 Reasoning an Logic part 2

9-10 Quiz 1, 2.1 Numeration Systems

9-12 2.2 Describing Sets

9-17 2.3, Quiz 2 Other Set Operations and Their Properties

9-19 Review

9-24 Test 1

9-26 3.1 Addition and Subtraction of Whole Numbers

10-1 3.2 Algorithms for Whole-Number Addition and Subtraction

10-3 3.3 Multiplication and Division of Whole numbers

10-8 3.4 Algorithms for Whole Number Multiplication and Division

10-10 Quiz 3, 4.1 Divisibility

10-15 4.2 Prime and Composite Numbers

10-17 4.3 Greatest Common Divisor and Least Common Multiple

10-22 5.1, 5.2, quiz 4 Integers and the Operations of Addition and Subtraction , Multiplication and Division of Integers.

10-24 Review

10-29 Test 2

10-31 6.1, 6.2 The Set of Rational Numbers, Addition, Subtraction, and Estimation with Rational Numbers

11-5 6.3, 6.4 Quiz 5 Multiplication and Division of Rational Numbers, Ratios, Proportions, and Proportional Reasoning

11-7 7.1, 7.2 Introduction to Decimals, Operations on Decimals

11-12 7.3, 7.4 Nonterminating Decimals, Percents and Interest

11-14 8.1 Real Numbers

11-19 8.2 Variables

11-21 8.3 Quiz 6 Equations

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 21 of the file posted at

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