

MATH 129

SYLLABUS

Intersession Fall 2014

Instructor: Kevin Burns

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Office hours: before or after class by request

Section: 129-011 CRN# 43376 DSH 334

Schedule: 10:00AM – 3:30PM MTWTF December 15,16,17,18,19 MTW January 5,6,7

Text: MATHEMATICS ALL AROUND 5th Edition by Thomas L. Pirnot

Pearson / Addison Wesley 2014 ISBN 10: 0-321-83699-5 ISBN 13: 978-0-321-83699-1

Grading: Two exams, Homework, Term Paper, 100 points each, 400 points total

90% or better = A, 80% = B, 70% = C; fractional grades possible

Attendance: There are only eight classes, so any absence will be detrimental. Having more than two absences is considered excessive and may result in dismissal from the class.

Homework: Homework is assigned each day and collected the following. The lowest homework score will be dropped. Late homeworks are accepted but subject to penalty. Assignments are available on the class website.

Term Paper: The assignment is to write about a mathematician. There is a variety of mathematicians' names presented in the Historical Index in the back of the textbook. Do not select a physicist, computer scientist or other. You may check with me to see if your chosen subject qualifies. Your paper should be at least three pages, and must address both biographical information and his or her contribution to Mathematics. At least half the paper should be the latter. Cite at least two references other than encyclopedias or the textbook. Web site references must be reputable academic sources. Do not cite Wikipedia. The paper shall be word processed or typed, properly formatted. Due Monday, Jan. 5.

Term Paper Update: The update will include the mathematician's name, dates lived and the two reference books to be cited. This will be part of that day's homework, date to be determined.

Qualified students with disabilities needing appropriate academic adjustments should contact me to ensure your needs are met in a timely manner.

Schedule: The following schedule is very tentative and most likely will change as the course evolves.

Monday	Dec. 15	Chapter 1 sections 1, 2	Chapter 2 sections 1, 2, 3
Tuesday	Dec. 16	Chapter 2 section 4	Chapter 3 sections 1, 2, 3
Wednesday	Dec. 17	Chapter 3 sections 4, 5	Chapter 4 sections 1, 2
Thursday	Dec. 18	Catch up, review and Exam #1	
Friday	Dec. 19	Chapter 5 sections 1, 2, 3	Chapter 6 sections 1, 2

Monday	Jan. 5	Chapter 6 sections 3, 4	Chapter 8 sections 1, 2, 3
Tuesday	Jan. 6	Chapter 8 sections 4, 5	Chapter 14 sections 1, 2, 3
Wednesday	Jan. 7	Review, Exam #2	