Math F108 Summer 2015

Tentative

Course: MATH 108 TRIGONOMETRY

Instructor: Eugen Andrei GHENCIU

Email: eaghenciu@alaska.edu

Office: TBA

Phone: 474 7332 (department),

Office hours: M, T, W, R 9:00 – 10:00

Class times: M, T, W, R: 2:00 –3:50

Text: N/A

Instructional methods: This class is a lecture class. Class time is split between presentations of concepts and showing problem solving examples using the concepts. The first 5-10 minutes of the class may be used for homework questions.

Prerequisites for this course: MATH F107X or placement or concurrent enrollment in MATH F107X.

Course Goals: To understand the concepts, why they are important and how they can be applied.

Homework, quizzes and exams:

There will be a quiz or a midterm every other day. There will be 2 midterms. I will announce the date for each midterm 1 week in advance. THE FINAL EXAM IS COMPREHENSIVE.

Homework will be assigned at every class meeting. The weekly quiz will reflect the homework assignments. The 3 lowest quiz grades will be dropped.

Topics covered: Trigonometric functions, radian measure and circular function, graphs, identities and conditional equations, logarithms, solutions of triangles, inverse trigonometric functions, complex numbers, trigonometric equations.
**Grading policy:** The grade for the course will be determined by:

Weekly quizzes (and HM): 25%

Midterm exams: 50%

Final exam: 25%

**The grading scale** is:

A 90-100
B 80-89
C 70-79
D 60-69
F below 60

**If you miss a quiz or an exam:**

If you miss a quiz or an exam your grade will be zero. In case of unavoidable emergencies, I will expect to be notified promptly and will expect verification.

**Help:** Come to office hours or make an appointment. Free tutoring is available in the MATHLAB in 305 Chapman. Tutoring is also available through Student Support Services and through TVC to eligible students.

**Incompletes and late withdrawals:**


**Disability Services:** I will work with the Office of Disability Services to provide reasonable accommodations to students with disabilities.