

Course Syllabus – MA 106 Trigonometry

Class time and location : 3:00 P.M., Mon, Wed, Fri, NSF 1209

Instructor : Richard Balding

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Office hours : By appointment

Course Objective :

This course is a fairly complete trig course, emphasizing the study of the trig functions, identities involving them and especially their use in applications.

Requirements :

- 1) Attendance is required and will usually be taken. Excessive absences may result in drop in your grade. In case of an illness, you will be responsible for keeping up with class work and for notifying me if you want the absence excused. **On days of tests or quizzes, you must call my voice mail or e-mail me before class to be excused.**
- 2) Homework will be assigned at the end of most classes. Most of the time the homework will not be collected, but it is essential to the learning of the material. The best way to learn math is to do math.
- 3) Your final grade will be determined from a combination of the points achieved from your collected homework (if any), quizzes, tests and the final exam. Quizzes may be given frequently on small amounts of material. Tests will be given at the end of chapters, and will be worth more than quizzes. The final will be the size and value of about one and a half tests.

Required Materials :

- 1) Fundamentals of TRIGONOMETRY, by Swokowski and Cole, ninth edition, Brooks/Cole, 1999.
- 2) IBM Thinkpad or graphing calculator (TI 85 or comparable)

Material to be covered :

We will cover most of chapters 2 – 4. Parts of chapter 1 will be reviewed as needed.

Grading Scale : (Approximate)

90 – 100 %	A's
80 – 89 %	B's
70 – 79 %	C's
60 – 69 %	D's
below 60 %	F

DISABILITY STATEMENT

If you have a need for disability-related accommodations or services, please inform your professor or the Office of Student Support and Disability Services at 1104 University Center (phone: 227-1737) Reasonable and effective accommodations and services will be provided to students if requests are made in a timely manner, with appropriate documentation, in accordance with federal, state, and university guidelines.