

Spring 2007
MAC 1114 College Trigonometry

Instructor: Souleymane Konate

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Office Hours: M 1000-1100 W1300-1400 F1300-1400

Textbook: Analytic Trigonometry Ninth Edition, Barnett, Ziegler, Byleen, Wiley

Homework: There will be homework assignments throughout the semester, but they will not be collected. You are, however, recommended to do the homework before every class meeting. Attendance is mandatory.

Quizzes: There will be weekly quizzes (the lowest quiz will be dropped), and they will count for 20% of your grade.

Exams: The use of graphing calculators is not permitted for this course.

There will be four exams, and a comprehensive and mandatory final examination. The tests (the lowest test will be dropped) will count for 60% of your grade. The final examination will represent 20% of your grade. **There will be no makeup tests!**

Please keep in mind that the lowest test score and the lowest quiz will be dropped, so if you miss a test or a quiz, the missed assignment can count as your dropped test or quiz.

Grading Scale: A 90% -100%

B 80% - 89%

C 70% -79%

F Below 70%

NC (No Credit) below 70% but you must qualify for the NC

NO CREDIT POLICY: A grade of NC (No Credit) may be awarded to any student who attends class regularly, completes the course requirements (all quizzes, tests, and the final completed), but does not earn enough points for an A, B, or C.

Homework Assignments

1.1 Pages 10 – 13 1-11 odd,15,21,29,37,39,43,47,55

1.2 Pages 18 – 21 3,5,13,14,21,23,25

1.3 Pages 31 – 33 1-11 odd,13,15,17,23,25,26,27,37,38,39,63,70

1.4 Pages 38 – 43 1,3,5,7,13,15,19,22,29

Review

2.1 Pages 63 – 67 5,7,9,11,13,15,17,29,31,37,41-44,59,61,73

2.2 Pages 71 – 73 1,3,5,7,11,13,15,17,21,25

2.3 Pages 81 – 85 1-19 odd,41,43,45,47,57,85,87,93,101

2.5 Pages 110 – 113 1-41 odd,51,53,57,73,75

Review

TEST 1 – Friday, January 26th, 2007

3.3 Pages 154 – 157 26-30,51,52,61,76

3.4 Pages 166 – 168 1,2,7,10,11,14,15,19,21,22

Review

3.5 Pages 174 – 175 1-14,23,31
3.6 Pages 181 – 184 2,7-14,21-26
3.6 Pages 181 – 184 27-34,51,53,57,58,65
3.7 Pages 188 – 190 5-8,12-20,25,26,41,43
Review

Test 2 - Friday, February 9th, 2007

3.8 Pages 195 – 197 2,3,5-13,29,30,36,41,42
3.9 Pages 202 – 204 1,2,7,9,10,14
3.9 Pages 202 – 204 16,17,23,30,31
3.10 Pages 210 – 212 1,2,5,6,21,33,39,40
Review

4.1 Pages 229 – 232 3-10
4.1 Pages 229 – 232 45,46,51,52,55,56,63
4.2 Pages 238 – 239 1,2,7,11,12,17,33
4.3 Pages 247 – 249 1,3,5-8,11-15,27,29,35,36,40
4.4 Pages 260 – 263 1,4,7,8,12-17,27,32
4.5 Page 270 – 271 9-14,21,29,32

Review

Test 3 - Friday, March 2nd, 2007

4.7 Pages 283 – 288 4-12
4.7 Pages 283 – 288 25,29-31,40,42,43
4.10 Pages 305 – 307 1,3,5,7,9,11,13,15,17-20,37,39,41,53,55,59,63
5.1 Pages 324 – 326 1,3,5,11,15,17
5.2 Pages 336 – 339 5,6,7,9,17,21,33-36
5.3 Pages 347 – 350 2,3,7,9,11,14,19,21,23,24,27,28,31,35,51,58

Review

5.4 Pages 356 – 359 1,2,3,5,12,13,17,19,29,31,33,39,53-55
5.5 Pages 365 – 367 1,3-6,9,15,17,19,21,27
5.5 Pages 365 – 367 37,38,41-49,59
6.1 Pages 380 – 382 1-6,9-12,20-22,29,41,42
6.2 Pages 391 – 393 1-8,11,12
6.2 Pages 391 – 393 14-18,47-49,51

Review

TEST 4 Friday, April 6th, 2007

6.3 Pages 396 – 397 1-4,8-10
6.4 Pages 401 – 402 1,3,5,6,7-10
6.4 Pages 401 – 402 13-15,18-20
6.5 Pages 405 1-5

Review

FINAL EXAMINATION SCHEDULE (SECTION 0008 (MWF 1430-1520))

Date: Wednesday, April 25th, 2007

Time: 1300-1550

Room: MAP 405

FINAL EXAMINATION SCHEDULE (SECTION 00010 (MWF 1530-1620))

Date: Friday, April 27th, 2007

Time: 1300-1550

Room: MAP 405

You will need a scantron for the final examination. They are available for purchase at the bookstore. The form code is F-17355-PAR-L

Important Note: This syllabus may be modified at the discretion of the instructor. Any changes will be made via e-community.