

Math 1060-02S Trigonometry CRN:23629, Spring 2012
MWF 8~8:50, Technology 102 (3 Credits)

INSTRUCTOR: Dr. Clare Banks, banks@dixie.edu Office: NIB 151 Phone: 652-7982
Office Hours: MWF 9~9:50 AM, MW 11~11:50 AM and by appointment.

REQUIRED : Michael Sullivan(2012), *Trigonometry: A Unit Circle Approach* (9th ed.).
TEXT Boston: Prentice Hall

CALCULATOR: A graphing calculator is required. The teacher will use the TI-84.
Calculators are **NOT** allowed on all quizzes and tests unless otherwise stated.

COURSE WORK: The student's final grade will be determined by her/his performance on homework, quizzes, midterm exams, and the final exam.

- *Final Exam:* The exam will be cumulative.
- *Homework:* Homework will be collect every Monday. Late homework will not be accepted. The homework may be graded or just checked off. If it receives a check mark, that will indicate full credit. Show all work. Neatness is important. Do not hand in incomplete homework. Most of the time, a list of answers is not sufficient, you must show work. Check your answers in the back of the text when possible. Clearly label your homework with chapter and section numbers. Please do not staple more than one section together.
- *Quizzes:* quizzes are generally given on Fridays; there will be **no make up quizzes**.
- *Exams:* There will be 5 exams. Each exam will be worth 100 points. No makeup exams will be given except in the case of a documented illness. The lowest test score can be replaced with the percent earned on the final exam.
- *Grading:* Final – 15%, Exams – 60%, HW – 10%, Quiz – 15%
- *Attendance:* Attendance is essential and roll will be taken, but will not be counted into your grade. You are responsible for all announcements and materials presented in the class.

GRADES: Grades will be assigned as follows:

Percent	Grade	Percent	Grade	Percent	Grade
94-100	A	80-82	B-	60-64	D+
90-93	A-	75-79	C+	55-59	D
87-89	B+	70-74	C	50-54	D
83-86	B	65-69	C-	<50	F

DISABILITIES: If you suspect or are aware that you have a disability that may affect your success in the course you are strongly encouraged to contact the Disability Resource Center (DRC) located in the North Plaza

Building. The disability will be evaluated and eligible students will receive assistance in obtaining reasonable accommodations. Phone # 435-652-7516

IMPORTANT DATES: Please see <http://new.dixie.edu/reg/?page=spring2012> for important dates.

DMAIL: Important class and college information will be sent to your Dmail email account. This information includes your DSC bill, financial aid/scholarship notices, and notification of dropped classes, reminders of important dates and events, and other information critical to your success in this class and at DSC. All DSC students are automatically assigned a Dmail email account. If you don't know your user name and password, go to www.dixie.edu and select "Dmail," for complete instructions. You will be held responsible for information sent to your Dmail email, so please check it often.

COURTESY, ETC: No headphones during class or tests. Cell phones should be off. Please do not come late or leave early.

**CHEATING AND:
DISRUPTIVE
BEHAVIOR** Cheating and disruptive behavior will not be tolerated. Dixie State College policy on Academic Dishonesty is explained on the website <http://www.dixie.edu/humanres/policy/sec3/334.html>

Policy for Absences Related to College Functions:
<http://www.dixie.edu/humanres/policy/sec5/523.html>

HELP: I am available during my office hours and by appointment. Browning Resource Center also has tutors available.

SUCCESS: To be successful in this course, follow these guidelines: 1) read before class, 2) attend all classes, 3) do all homework, 4) study each day – do lots of practice problems, 5) seek help immediately if you are lost, 6) have fun!

**COURSE
INFO:** Course description from catalog, course objective, and course outcomes for math 1010 course can be found on the math department website:
http://www.dixie.edu/math/math_1060.php

This Syllabus is tentative; students are responsible for any changes announced in class.

MON	WED	FRI
9 Jan 2-1 1~10, 27, 29, 35, 47, 49, 65, 71, 79, 91~99 odd.	11 2-2 1, 9, 10, 11-31 odd, 39, 41, 49, 53, 55, 59, 63, 83, 85, 97, 99	12 2-3 1-11 all, 17-37 odd, 43, 45, 49, 51,
16 No Class	18 2-4 1~33 odd, 51~69 odd, 101, 103	20 2-5 3~6, 11~17 odd, 21~35 odd
23 2-6 1~33 eoo, 26, 49	25 Review	27 Exam I
30 3-1 1~29 odd, 37~47 odd, 55~65 odd	1 Feb 3-2 1~69 eoo, 57~73 odd	3 3-3 1~29 eoo, 19, 41
6 3-4 1~33 eoo, 41	8 3-5 1~33 eoo, 41	10 3-6 1, 3, 5, 11, 13, 15, 17
13 3-7 1~15 odd, 33, 35, 37, 53	15 Catch Up Day	17 Review
20 No Class	22 Exam II	24 4-1 1~41 eoo, 49, 51, 57, 69
27 4-2 1~13 odd, 39, 47, 51	29 4-3 1~37 eoo, 49, 59, 61, 63, 73, 77	2 4-4 1~51 eoo
5 Review	7 Exam III	9 5-1 1~13 odd, 21
12 Spring Break	14 Spring Break	16 Spring Break
19 5-2 1~41 eoo	21 5-3 1~19 odd, 23, 25, 27, 33	23 5-4 7~13 odd, 29, 41, 49, 57, 85
26 5-5 1~31 eoo	28 5-6	30 5-7 9, 15, 21, 23, 27, 33, 37
2 April Review	4 Exam IV	6 6-1, 6-2 1, 5, 13, 15 1~19 odd, 29, 31, 41
9 6-3	11 6-4	13 6-7
16 Review	18 Exam V	20 Final Review
23 Final Review	25 Final Review	

Final Exam: Wednesday, May 2nd, 7:30~9:30