MATH 1065-01   PRECALCULUS
SPRING 2009

Instructor: COSTEL IONITA   Time: 8:00-8:50 MTWThF
Office: NIB 151   Place: NIB 135
E-mail: ionita@dixie.edu   Office Hours: 10:00-11:00 MTWThF or by appointment
                                  11:00-12:00 TTh; 12:00-1:00 MTWTh
Phone: 652-7805   Text: Precalculus with Unit-Circle Trigonometry, Fourth Edition
                                  by David Cohen

1. OBJECTIVES: All classes in mathematics at Dixie College support the general education goal of the college. Within the limitations imposed by the nature of mathematics (i.e. the dependency on prior learning and the need for content fluency) each class will:
• Require students to perform mathematical processes including fractions, percentages, decimals, proportions/ratios, algebraic equations and/or calculus techniques.
• Provide students with application problems that use a variety of methods including arithmetical, algebraic and geometric methods.
• Challenge students to make inferences from mathematical models that include formulas, graphs and tables.
• Provide students with real-life applications that use a variety of mathematical functions.

DMAIL: Important class and college information will be sent to your Dmail email account. This information includes your grade for this class, DSC bill, financial aid/scholarship notices, 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.

CLASS ATTENDANCE AND PARTICIPATION: It is your responsibility to attend class although it is not required. Be willing to be involved in the class as an active participant. ASK questions, contribute toward solutions, and be interested in the class activities.

IMPORTANT DATES Go to: http://new.dixie.edu/reg/?page=spring2009
GETTING HELP: Use the office hours! I do not plan anything during those times so if you do not stop by I am getting very bored. Use me as much as you can. That's why I am here.

DISABILITIES: If you are a student with a medical, psychological or a learning difference and requesting reasonable academic accommodations due to this disability, you must provide an official request of accommodation to your Professor(s) from the Disability Resource Center within the first two weeks of the beginning of classes. Students are to contact the Center on the main campus to follow through with, and receive assistance in the documentation process to determine the appropriate accommodations related to their disability. You may call (435) 652-7516 for an appointment and further information regarding the Americans with Disabilities Act (ADA) of 1990 per Section 504 of the Rehabilitation Act of 1973.
HOMEWORK: Keep in mind that math is a skill that can only be learned and mastered by doing it yourself with lots of practice. Do not attempt to do a whole chapter's assignment at one sitting. A minimum of two hours spent studying outside of class for each hour in class is usually required for college courses.

GRADING: There are ten tests that will make up 60% of your final grade and they will be taken in the Testing Center. There will be homework assignments that will make up 20% of your final grade. The final exam will be comprehensive and make up 20% of your final grade. All tests count toward your grade. The lowest test score can be replaced by the percent on the final exam. Make-up exams as a general rule will not be given.

GRADING SCALE: **A** (90-100%), **B+** (87-89%), **B** (83-86%), **B-** (80-82%), **C+** (75-79%), **C** (70-74%), **C-** (65-69%), **D+** (64-60%), **D** (55-59%), **D-** (50-54%), **F** (0-50%).

Monday	Tuesday	Wednesday	Thursday	Friday
01/05 1.1:1-53eoo,56-59all 1.2:1-57eoo	01/06 1.3:1-57eoo	01/07 1.4:1-17eoo,19,29,31 1.5:	01/08 1.6:1-33eoo,35,36	01/09 1.7:7-23odd,39-47odd
01/12 Review TEST 1	01/13 2.1:1-17eoo,29-37odd 41-49odd TEST 1	01/14 2.2:1-9,17-57,61-73eoo TEST 1	01/15 2.3:1-29odd	01/16 2.4:9-57eoo
01/19 NO SCHOOL	01/20 Review TEST 2	01/21 3.1:5-15odd,19,23 3.2:15-29odd TEST 2	01/22 3.3:29-37odd TEST 2	01/23 3.4:3-23odd
01/26 3.5:1,9-15odd 23,26,29,31,35	01/27 3.6:9-21odd,25,27	01/28 Review TEST 3	01/29 4.1:1-19odd TEST 3	01/30 4.2:5-29odd,43 TEST 3
02/02 4.4:1-57eoo	02/03 4.5:1-11odd 12,14,16,17,19,21	02/04 4.6:27-43odd 4.7:	02/05 Review TEST 4	02/06 5.1:1-29eoo,39,41,45 5.2:1-8,35-42all TEST 4
02/09 5.3:1-11,15-39odd 5.4:1-57eoo,41,62,63	02/10 5.5:1-43odd	02/11 5.6:1-23odd	02/12 5.7:1-17eoo,25-31odd	02/13 Review
02/16 NO SCHOOL	02/17 6.1:1-45eoo TEST 5	02/18 6.2:1-73eoo TEST 5	02/19 6.3:1-27eoo TEST 5	02/20 6.4:1-89eoo
02/23 6.4:cont'd	02/24 6.5:1-37odd	02/25 7.1:1-53eoo	02/26 NO SCHOOL	02/27 NO SCHOOL
03/02 7.2:9-18,23-32all 7.5:1,5,9,21,25,29,35,37	03/03 7.3:3,7,17,21,29,31	03/04 Review TEST 6-7	03/05 8.1:1-9odd,17,19 TEST 6-7	03/06 8.1:25-57odd TEST 6-7
03/09 8.2:1-49odd	03/10 8.3:1-41eoo	03/11 8.4:5-33eoo,45-51odd	03/12 8.5:1-19,25-37odd,89	03/13 Review TEST 8
03/16 NO SCHOOL	03/17 NO SCHOOL	03/18 NO SCHOOL	03/19 NO SCHOOL	03/20 NO SCHOOL
03/23 9.1:1-9odd,12,17,21 23,25,29,31,39	03/24 9.2:1-37eoo,45,58	03/25 9.3:1-49eoo	03/26 9.4:1-49eoo	03/27 9.5:1-17odd,21
03/30 9.6:1-33odd	03/31 Review TEST 9	04/01 10.1:11-27odd,19,29,36,37 TEST 9	04/02 10.2:1-37eoo TEST 9	04/03 11.1:1-19odd,22,25
04/06 11.2:1-21odd,29,31	04/07 11.4:1-29eoo,31	04/08 11.5:1-29eoo,31	04/09 Review TEST 10-11	04/10 13.1:1-1-41eoo
04/13 13.1:28,29,30,31	04/14 13.2:1-53eoo	04/15 13.3:1-61eoo	04/16 13.4:1-29eoo 13.5:1-29eoo	04/17 13.6:1-61eoo
04/20 12.7:1-13odd,17 12.8:1-17eoo	04/21 Review TEST 12-13	04/22 Final Review TEST 12-13	04/23 Final Review TEST 12-13	04/24

FINAL EXAM on Monday, April 27, at 7:30 am.