

Math 1050-12 College Algebra (CRN 20388) Spring 2010
MTRF 11:00 ~ 11:50 NIB 150 (4 credits)

INSTRUCTOR: Dr. Clare Banks, banks@dixie.edu Office: NIB 138 Phone: 652-7982
Office Hours: MTRF 10~10:50 a.m., W 9~12 a.m.

TEXT : Lial, M., Hornsby, J., & Schneider, D.(2009), *College Algebra*, MA: Pearson/Addison Wesley

PREREQUISITES: MATH 1010 (with an earned grade of C or better) or ACT score of 23 or higher within two years of enrollment.

CALCULATOR: A graphing calculator is required. You are not allowed to share calculators during tests or quizzes. The model TI-83 Plus will be used in class. I highly recommend a TI-83 Plus, a TI-84, or a TI-89 calculator (for Calculus-bound students)

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

- *Final Exam:* Wednesday, May 5th 10:00 ~12:00 AM, Final exam is cumulative.
- *Homework:* Homework will be assigned and collected every Friday. The homework may be graded or just checked off. If it receives a check mark, that will indicate full credit. 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. **Start each section with a clean page.**
- *Exams:* There will be 6 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 will be dropped.
- *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.
- *Grading:* Final – 20%, Exams – 60%, HW – 20%

GRADES: Grades will be assigned as follows: A(94~100%), A-(90~93%), B+(87~89%), B(83~86%), B-(80~82%), C+(75~79%), C(70~74%), C-(65~69%), D+(60~64%), D(55~59%), D-(50~54%), F(0~49%)

DISABILITIES: If you are a student with a documented physical or mental impairment that will substantially limit a major life activity, please contact the Disability Resource Center on the main campus. The Center Coordinator and staff will assist you in analyzing your eligibility for services. If you are deemed eligible, reasonable accommodations that are appropriate for your disability will be assigned. If you have any questions concerning this process, please contact the Center at 652-7516; we are located in the Student Services Center, Room #201 of the Edith Whitehead Building.

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.

ACADEMIC DISCIPLINE If cheating or disruptive behavior occurs the instructor will follow academic discipline procedures 34.1 & 34.2 , as explained at <http://www.dixie.edu/humanres/policy/sec3/334.html>

COURSE INFO: Course description from catalog, course objective, and course outcomes for math 1050 course can be found on the math department website: http://new.dixie.edu/math/math_1050.php

IMPORTANT DATES: Please see <http://new.dixie.edu/reg/?page=spring2010> for important dates.

Lecture Schedule (Tentative, students are responsible for any changes announced in class)

| Monday | Tuesday | Thursday | Friday |
|--|---|---|--|
| 11 Jan R4 1~73eoo, 79~103eoo | 12 1-1 1~9o, 13~65eoo | 14 1-2 1~11o, 15~39eoo, 17, 25 | 15 1-3 1~7o, 9~77eoo, 83, 87 |
| 18 No School | 19 1-4 1~9o, 13~77eoo | 21 1-5 1~5o, 9~45eoo, 57 | 22 1-6 1~97eoo |
| 25 1-7 1~53eoo, 55~59, 61~77eoo, 95 | 26 1-8 1~8, 9~65eoo, 67~71, 73~89eoo | 28 Review | 29 Exam I |
| 1 Feb 2-1 13~57eoo | 2 2-2 3~27eoo, 41 | 4 2-3 1~13eoo, 17~22, 23~83eoo | 5 2-4 1~6, 9~21eoo, 25~28, 31~55eoo, 59~65 |
| 8 2-5 1~4, 5~57eoo | 9 2-6 1~10, 11~47eoo, 45, 49 | 11 2-7 1~37o, 41~65eoo, 67~73 | 12 2-8 1~85eoo |
| 15 No School | 16 Review | 18 Exam II | 19 3-1 1, 3, 5~8, 12 13~25o, 27~46, 47~59eoo |
| 22 3-2 1~33eoo, 15, 41, 43, 45 | 23 3-3 5, 7, 9, 17, 19, 21, 27, 29 41, 43, 45, 49, 63, 97, 99 | 25 3-4 1~9, 15, 19~29odd, 33~41eoo | 26 3-5 17~45odd |
| 1 Mar 3-6 1, 3, 7~11, 11~39eoo, 25 | 2 Review | 4 Exam III | 5 4-1 1~17o 19~26, 35~79eoo, 77 |
| 8 No School | 9 No School | 11 No School | 12 No School |
| 15 4-2 1~25eoo, 49~77eoo, 71, 75, 83 | 16 4-3 1~29o, 59~87o, 91 | 18 4-4 1~9, 13~81eoo | 19 4-5 1~69eoo, 71~75, 77 |
| 22 4-6 9, 11, 17, 21, 29 | 23 Review | 25 Exam IV | 26 5-1 9~53eoo, 71~75, 69, 73, 77 |
| 29 5-3 1~45eoo, 61, 63, 73, 77 | 30 5-5 1~37eoo, 47, 51, 55 | 1 Apr 5-6 1~17eoo, 29~45eoo, 71, 73, 75, 79 | 2 6-1 1~29eoo, 31~45o, 51, 53 |
| 5 6-2 1~25eoo, 33, 43, 48 | 6 6-3 1~4, 5, 9, 13, 31, 35 | 8 Review | 9 Exam V |
| 12 7-1 7~43eoo, 53~69eoo, 25, 77 | 13 7-2 1~61eoo, 69, 73 | 15 7-3 1~77eoo | 16 7-4 1~45eoo, 47, 49 |
| 19 7-6 1~61eoo | 20 7-7 1~33eoo, 35 | 22 Review | 23 Exam VI |
| 26 Final Review | 27 Final Review | 29 Final Review | 30 |

Final Exam: Wednesday, May 5th, 10 ~ 12 AM