

**Dixie State College of Utah**  
**Math 1010 for Success Academy, Fall 2009**  
**WTRF 10~10:50 AM, CRN: 42269**

**INSTRUCTOR:** Dr. Clare Banks, [banks@dixie.edu](mailto:banks@dixie.edu) Office: NIB 138 Phone:652-7982  
*Office Hours:* MTWR 8 ~ 8:50 AM, 11 ~ 11:50 AM and by appointment.

**PREREQUISITE** MATH 0930 (with an earned grade of C or better) or ACT score of 18 or higher.

**REQUIRED :** Elayn Martin-Gay, E. (2005), *Intermediate Algebra* (4<sup>th</sup> ed.). NJ: Prentice  
**TEXT** Hall

**CALCULATOR:** A scientific calculator is required. You are not allowed to share calculators during tests or quizzes. The model TI-83 Plus will be used in class and is highly recommended.

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

- *Final Exam:* The exam will be cumulative.
- *Homework:* Homework will be collect every Friday. 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.
- *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.
- *Grading:* Final – 20%, Exams – 60%, HW – 20%
- *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:

94-100% = A	90-93% = A-	87-89% = B+	83-86% = B
80-82% = B-	75-79% = C+	70-74% = C	65-69% = C-
60-64% = D+	55-59% = D	50-54% = D-	0-50% = F

**DISABILITIES:** If you are a student with a physical or mental impairment and would like to request accommodations, please contact the Disability Resource Center (652-7516) in Room 201 of the Student Services Center. The Disability Resource Center will determine your eligibility for services based upon complete professional documentation. If you are deemed eligible, the Disability Resource Center will further evaluate the effectiveness of your accommodation requests and will authorize reasonable accommodations that are appropriate for your disability.

**IMPORTANT DATES:** Please see <http://new.dixie.edu/reg/?page=fall2009> 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](http://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\\_1010.php](http://www.dixie.edu/math/math_1010.php)

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

MON	TUE	THU	FRI
24 2-1	25 2-2	27 2-3	28 2-4
31 2-5	1 <i>Sep</i> 2-6	3 2-7	4 Review
7 <i>No Class</i>	8 <b>Exam I</b>	10 3-1	11 3-2
14 3-3	15 3-4	17 3-5	18 4-1, 4-2
21 4-3	22 Review	24 <b>Exam II</b>	25 5-1, 5-2
28 5-3	29 5-4	1 <i>Oct</i> 5-5	2 5-6
5 5-7	6 5-8	8 Review	9 <b>Exam III</b>
12 6-1	13 6-2	15 <i>No Class</i>	16 <i>No Class</i>
19 6-3, 6-4	20 6-6	22 6-7	23 6-8
26 Review	27 <b>Exam IV</b>	29 7-1	30 7-2, 7-3
2 7-4	3 7-5	5 7-6	6 7-7
9 8-1	10 8-2	12 AMATYC	13 AMATYC
16 8-3	17 <i>Career Day</i>	19 Review	20 <b>Exam V</b>
23 9-1, 9-2	24 9-3	26 <b>No Class</b>	27 <b>No Class</b>
30 9-4	1 <i>Dec</i> 9-5	3 9-6	4 9-7
7 Review	8 <b>Exam VI</b>	10 Final Review	11 Final Review

### Homework Problems

- 2.1 EOO – 85,31,79,83,84
- 2.2 EOO-69,23,24,71
- 2.3 EOO-37,31,51,53
- 2.4 EOO-85,87-90,79
- 2.5 EOO-65,75,77,79,81
- 2.6 EOO-65,75,76,77
- 2.7 EOO-73

### EXAM ONE

- 3-1 1-16, EOO 17-53, 63-67, 75-78
- 3-2 ODDS-39, EOO 53-95, 85
- 3-3 EOO-53, 11, 31, 73, 77
- 3-4 EOO-73, 35, 63, 75, 88-93
- 3-5 EOO-81, 39, 43, 47, 55, 75

- 4-1 EOO-61, 73-82
- 4-2 1, 3, 5, 9, 17, 21, 39
- 4-3 EOO-45, 7, 9, 53

### EXAM TWO

- 5-1 EOO-93, 105, 111, 119
- 5-2 EOO-73, 85, 87
- 5-3 EOO-85, 89-92, 103, 105, 111
- 5-4 EOO-73, 81, 83
- 5-5 EOO-65, 82
- 5-6 EOO-81, 47
- 5-7 EOO-65, 35, 43, 79, 83
- 5-8 EOO-65, 3, 47, 73, 75, 81

### EXAM THREE

Final Exam: Wednesday, December 16 9:30~11:30

- 6-1 EOO-37, 56, 57
- 6-2 1, 3, 5, 7, 9, 10
- 6-6 EOO-57, 14, 30
- 6-7 EOO-57, 14, 30
- 6-8 EOO-53, 31, 36

### EXAM FOUR

- 7-1 EOO-81, 105
- 7-2 EOO-85, 63, 83
- 7-3 EOO-69, 67
- 7-4 EOO-73
- 7-5 EOO-69
- 7-6 EOO-37, 47, 51, 53 55, 59, 61, 64, 69
- 7-7 EOO-45, 61, 63, 65, 67, 77-81

- 8-1 EOO-53, 75, 77, 98, 101
- 8-2 EOO-21, 27, 29, 33, 37, 51, 55, 65
- 8-3 EOO-25, 33, 37, 57, 59, 61, 63

### EXAM FIVE

- 9-1 EOO-33, 41, 43, 44
- 9-2 EOO-49, 15, 19, 27
- 9-3 EOO-49, 47
- 9-4 EOO-69, 27, 39
- 9-5 EOO-61, 43, 51, 55
- 9-6 EOO-65, 39, 47, 51, 67
- 9-7 EOO-53

### EXAM VI

