

- Perform basic mathematical operations on rational numbers with and without a calculator, including fractions, percents, and decimals.
- Use algebraic processes to solve algebraic equations in one, two, and three unknowns.
- Demonstrate the concept of equivalence including the use of variables to define relationships.
- Work with functions that serve as models of real-world problems including polynomial, quadratic, exponential, and logarithmic functions.

Grades

Grades will be calculated as follows:

Assignments 20% Chapter Tests 60% Final Exam 20%

Grades will be assigned as follows:

A	100 – 94%	B	86 – 83%	C	74 – 70%	D	59 – 55%
A-	93 – 90%	B-	82 – 80%	C-	69 – 65%	D-	54 – 50%
B+	89 – 87%	C+	79 – 75%	D+	64 – 60%	F	49 – 0%

Homework: Homework assignments are to be done on the computer each day and submitted to the instructor. Each assignment has a due date. Points will be deducted for each day past the due date. It is very important that you keep current on the assignments.

Exams: Each student is expected to take the examinations as scheduled in the syllabus. Make-up exams will be given at the discretion of the instructor, and only if **prior** arrangements have been made. A final comprehensive exam will be given at the end of the term. The lowest test score can be replaced with the percent earned on the final exam.

Attendance: Attendance is essential and roll will be taken, but will not be counted into your grade. Tardiness will be frowned upon and may invoke the ire of the instructor.

Disabilities

Students with medical, psychological, learning or other disabilities desiring reasonable academic adjustment, accommodations, or auxiliary aids to be successful in this class will need to contact the DISABILITY RESOURCE CENTER Coordinator (Baako Wahabu) for eligibility determination. Proper documentation of impairment is required in order to receive services or accommodations. DRC is located at the ground floor of the Financial Aid Office. Visit or call 652-7516 to schedule appointment to discuss the process. DRC Coordinator determines eligibility for and authorizes the provision of services.

Dmail

All information sent from the college or the instructor will be sent to your Dmail account. You **MUST** check that email account frequently. You are responsible for knowing what is contained within those messages.

Resources

Library - <http://library.dixie.edu>

Writing Center - http://new.dixie.edu/english/dsc_writing_center.php

Testing Center - <http://new.dixie.edu/testing>

Tutoring Center - <http://new.dixie.edu/tutoring/>

Assignments and Tentative Schedule

Course schedules, assignments, and exam dates are subject to change as circumstances dictate. It is the responsibility of each student to attend the class and get the updated info.

Date	Section	Important days
Week 1		
M 8/23	Introduction & 1.4 a	First day of Class
T 8/24	1.4 b, c	
W 8/25	1.5 a, b	Last day to add without signature
Th 8/26	1.6	
Week 2		
M 8/30	1.6 Cont.	Drop fee begins (\$10 per class)
T 8/31	1.7 a, b	
W 9/01	Review	
Th 9/02	Test Chapter 1	
Week 3		
M 9/06	No class	Labor day Holiday
T 9/07	2.1 a, b	\$50 Late Registration/Payment Fee
W 9/08	2.2	
Th 9/09	2.3 a, b	
Week 4		
M 9/13	2.4	Pell Grant Census/ Last day for Refund/Last day to drop without receiving a "W" grade
T 9/14	3.1 a, b	Courses dropped for non-payment
W 9/15	3.1 c	Homework 2 due
Th 9/16	3.2	Last day to add classes
Week 5		
M 9/20	3.3	
T 9/21	Review	
W 9/22	Test Chapter 2&3	
Th 9/23	4.1 a, b, c	
Week 6		
M 9/27	4.2 a, b	
T 9/28	4.3 a, b	
W 9/29	4.4 a, b	
Th 9/30	4.6 a	
Week 7		
M 10/04	4.6 b	
T 10/05	4.7 a, b	
W 10/06	4.8	
Th 10/07	Review	
Week 8		
M 10/11	Test Chapter 4	
T 10/12	5.1 a, b	

W	10/13	5.2	
Th	10/14	No class	Fall semester Break
Week 9			
M	10/18	5.3	Last day to drop/audit classes
T	10/19	5.4	
W	10/20	5.5	
Th	10/21	5.6	
Week 10			
M	10/25	Review	
T	10/26	Test Chapter 5	
W	10/27	6.1 a, b	
Th	10/28	6.2	
Week 11			
M	11/01	6.3 a, b, c	
T	11/02	6.4	
W	11/03	6.5	
Th	11/04	6.6, 6.7	
Week 12			
M	11/08	7.1 a, b	
T	11/09	7.2	
W	11/10	7.3	
Th	11/11	7.4	Last Day for Complete Withdrawal
Week 13			
M	11/15	Review	
T	11/16	Test Chapter 6&7	
W	11/17	8.1	
Th	11/18	8.2	Spring registration open
Week 14			
M	11/22	8.3	
T	11/23	8.4	
W	11/24	No class	Thanksgiving Holiday
Th	11/25	No class	Thanksgiving Holiday
Week 15			
M	11/29	8.5	
T	11/30	8.6	
W	12/01	8.7	
Th	12/02	8.8	
Week 16			
M	12/06	Review	
T	12/07	Test Chapter 8	
W	12/08	Review for Final	
Th	12/09	Review for Final	Last day of class
Final Exam: Dec. 13 12pm-2Pm			