



In Class Discussion Schedule

Unit 1 – Block 1

| Day of the Week | Lecture Date | Activity/Section Covered |
|-----------------|--------------|--|
| Tue | January 15 | 1.1 Inductive Reasoning |
| Thur | January 17 | 1.2/1.3 Estimation and Problem Solving |
| Tue | January 22 | 2.1 Set Concepts |
| Tue | January 22 | 2.2 Subsets |
| Thur | January 24 | 2.3 Venn Diagrams and Set Operations |
| Thur | January 24 | 2.4 Venn Diagrams with Three Sets and Equality of Sets |

Unit 1 – Block 2

| Day of the Week | Lecture Date | Activity/Section Covered |
|-----------------|--------------|--|
| Tue | January 29 | 3.1 Statements and Logical Connectives |
| Thur | January 31 | 3.2 Truth Tables- Negation, Conjunction, and Disjunction |
| Thur | January 31 | 3.3 Truth Tables for Conditional and Biconditional |
| Tue | February 5 | 3.4 Equivalent Statements |
| Thur | February 7 | 5.1 Number Theory |

Unit 2 – Block 3

| Day of the Week | Lecture Date | Activity/Section Covered |
|-----------------|--------------|--|
| Thur | February 14 | 6.1 Order of Operations and Solving Equations |
| Tue | February 19 | 6.2/6.3 Formulas and Applications of Algebra |
| Thur | February 21 | 6.5 Linear Inequalities |
| Tue | February 26 | 6.6 Graphing Linear Equations |
| Thur | February 28 | 6.7/6.8 Solving Systems of Linear Equations/Linear Inequalities in Two Variables |

Unit 2 – Block 4

| Day of the Week | Lecture Date | Activity/Section Covered |
|-----------------|--------------|--|
| Tue | March 5 | 6.9 Solving Quadratic Equations |
| Thur | March 7 | 6.10 Functions and Their Graphs |
| Tue/Thur | March 12/14 | No class; Spring Break |
| Tue | March 19 | 7.1/7.2/7.3 The Metric System |
| Tue | March 19 | 7.4 Dimensional Analysis and Conversions |
| Thur | March 21 | 8.3 Geometry |

Unit 3 – Block 5

| Day of the Week | Lecture Date | Assignments, Quizzes, Test |
|-----------------|--------------|---|
| Thur | March 28 | 10.1 Percent |
| Tue | April 2 | 10.2 Personal Loans and Simple Interest |

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|-------------|----------|--|
| Thur | April 4 | 10.3 Compound Interest |
| Tue | April 9 | 10.4 Installment Buying |
| Thur | April 11 | 10.5/10.6 Mortgages, Ordinary Annuities, Sinking Funds, and Retirement |

Unit 3 – Block 6

| Day of the Week | Lecture Date | Activity/Section Covered |
|------------------------|---------------------|---|
| Tue | April 16 | 11.1 Empirical and Theoretical Probability |
| Tue | April 16 | 11.2 Odds |
| Thur | April 18 | 12.2 Frequency Distributions and Statistical Graphs |
| Thur | April 18 | 12.3 Measures of Central Tendency |

Additional Material

| Day of the Week | Lecture Date | Activity/Section Covered |
|------------------------|---------------------|---|
| Thur | April 25 | 14.1/14.2 Voting Methods and their Flaws |
| Tue | April 30 | 14.3/14.4 Apportionment Methods and their Flaws |
| Thur | May 2 | Review for Final Exam |

As the instructor for this course, I reserve the right to adjust this schedule in any way that serves the educational needs of the students enrolled in this course. Therefore all dates and assignments are subject to change. Students will be notified in advance of any changes or adjustments. – Sarah E. Hawkins