



## In Class Discussion Schedule

### Unit 1 – Block 1

Day of the Week	Lecture Date	Activity/Section Covered
Wednesday & Friday	8/22 & 8/24	1.1 Inductive Reasoning
Monday	8/27	1.2/1.3 Estimation and Problem Solving
Wednesday	8/29	2.1 Set Concepts
Friday	8/31	2.2 Subsets
Wednesday	9/5	2.3 Venn Diagrams and Set Operations
Friday	9/7	2.4 Venn Diagrams with Three Sets and Equality of Sets

### Unit 1 – Block 2

Day of the Week	Lecture Date	Activity/Section Covered
Monday	9/10	3.1 Statements and Logical Connectives
Wednesday	9/12	3.2 Truth Tables- Negation, Conjunction, and Disjunction
Friday	9/14	3.3 Truth Tables for Conditional and Biconditional
Monday	9/17	3.4 Equivalent Statements
Wednesday & Friday	9/19 & 9/21	5.1 Number Theory

### Unit 2 – Block 3

Day of the Week	Lecture Date	Activity/Section Covered
Wednesday	9/26	6.1 Order of Operations and Solving Equations
Friday	9/28	6.2/6.3 Formulas and Applications of Algebra
Monday	10/1	6.5 Linear Inequalities
Wednesday	10/3	6.6 Graphing Linear Equations
Friday	10/5	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
Monday	10/8	6.9 Solving Quadratic Equations
Wednesday	10/10	6.10 Functions and Their Graphs
Friday	10/12	7.1/7.2/7.3 The Metric System
Monday	10/15	7.4 Dimensional Analysis and Conversions
Wednesday & Friday	10/17 & 10/19	8.3 Geometry

### Unit 3 – Block 5

Day of the Week	Lecture Date	Assignments, Quizzes, Test
Wednesday	10/24	10.1 Percent

<b>Friday</b>	10/26	10.2 Personal Loans and Simple Interest
<b>Monday</b>	10/29	10.3 Compound Interest
<b>Wednesday</b>	10/31	10.4 Installment Buying
<b>Friday &amp; Monday</b>	11/2 & 11/5	10.5/10.6 Mortgages, Ordinary Annuities, Sinking Funds, and Retirement

**Unit 3 – Block 6**

<b>Day of the Week</b>	<b>Lecture Date</b>	<b>Activity/Section Covered</b>
<b>Wednesday</b>	11/7	11.1 Empirical and Theoretical Probability
<b>Friday</b>	11/9	11.2 Odds
<b>Monday</b>	11/12	12.2 Frequency Distributions and Statistical Graphs
<b>Wednesday &amp; Friday</b>	11/14 & 11/16	12.3 Measures of Central Tendency

**Additional Material**

<b>Day of the Week</b>	<b>Lecture Date</b>	<b>Activity/Section Covered</b>
<b>Monday &amp; Wednesday</b>	11/26 & 11/28	14.1/14.2 Voting Methods and their Flaws
<b>Friday &amp; Monday</b>	11/30 & 12/3	14.3/14.4 Apportionment Methods and their Flaws

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. – Dr. Karl Backs