

Math 156 Pacing Schedule

Week	Date	WW	Monday	Tuesday	Wednesday	Wednesday	Thursday
1	Jan 8		Orientation	intro/1.1: Decimal & Octal	course outline/1.2: Binary & Hexadecimal	1.2/1.3: Converting Non-Integer to Decimal	1.3
2	Jan 15	A0	1.4: Converting From Decimal	1.4/1.5: Converting Between Binary, Octal, and Hexadecimal	1.5/Chapter 1 Summary	2.1: Intro to Logic	2.1/2.2: Venn Diagrams
3	Jan 22	A1	2.2	2.3: Logical Equivalence	2.3/2.4: Boolean Algebra	2.4	2.5: Laws of Logic
4	Jan 29	A2	2.5	2.6: More LOL	2.6	2.7: The Conditional	Test #1
5	Feb 5	A3	2.7	2.8 The Biconditional	2.8	3.1: Sequences and Series	3.1
6	Feb 12	A4	3.1/3.2: Arithmetic	3.2	3.3: Geometric	3.3	Test #2
7	Feb 19		***	***	***	***	***
8	Feb 26	A5	4.1: Big O and Rates of Growth	4.2: Factorial and Exponential Growth	4.3: Logarithmic Growth	5.1: Variables	5.2: Pie Charts and Bar Charts
9	Mar 4	A6	5.3: Histograms/5.4	5.4: Misleading Graphs	5.4	6.1: Measures of Centre	Test #3
10	Mar 11	A7	6.2: Measures of Spread	6.2	6.3: Tchebyshev and Empirical	6.3	6.4: Measures of Relative Standing
11	Mar 18	A8	7.1: Data Collection and Sampling Techniques	7.2: Observational and Experimental Studies	7.3: Uses and Misuses of Statistics	8.1: Counting Techniques	8.1
12	Mar 25	A9	8.2: Classical Probability	8.2	8.3: Discrete Random Variables	8.3/9.1: Continuous Random Variables	Test #4
13	Apr 1	A10	***	9.1	9.2: Standard Normal Distribution	9.3/9.4: Normal Dist: Finding p and z	9.5: The Central Limit Theorem (demo)
14	Apr 8	A11	10.1: Estimating with Confidence	10.2: Confidence Intervals for the Mean	10.2	Review	Review

A1:	Chapter 1
A2:	2.1 - 2.2
A3:	2.3 - 2.6
A4:	2.7 - 2.8
A5:	3.1, 3.2
A6:	3.3, Chapter 4
A7:	Chapter 5
A8:	Chapter 6
A9:	Chapter 7
A10:	Chapter 8
A11:	9.1 - 9.4
P12:	10.1 - 10.2

Test 1:	Chapter 1, 2.1 - 2.2
Test 2:	2.3 - 2.8
Test 3:	Chapters 3, 4
Test 4:	Chapters 5, 6, 7