



The University of Texas at El Paso
College of Health Sciences
Clinical Laboratory Science Program



CLSC 2212: Clinical Laboratory Statistics

Lecture Schedule*

Week	Date	Topic/Chapter
1	January 18-22	Introduction/Syllabus Discussion Chapter 1: Basic Arithmetic, Rounding Numbers and Significant Figures
2	January 25-29	Chapter 2: Scientific Notation, Exponents and Logarithms Chapter 3: Systems of Measurements
3	February 1-5	**Exam #1: Chapters 1-3
4	February 8-12	Chapter 4: Dilutions and Titters
5	February 15-19	Chapter 5: Calculations Associated with Solutions
6	February 22-26	**Exam #2: Chapters 4 & 5
7	March 1-5	Chapter 6: Clinical Chemistry Laboratory
8	March 8-12	Chapter 7: Urinalysis Laboratory
9	March 15-19	<i>Spring Break</i> 🌟
10	March 22-26	**Exam #3: Chapters 6 & 7
11	March 29 – April 2	Chapter 8: Hematology Laboratory
12	April 5-9	Chapter 9: Immunohematology Laboratory Chapter 10: Microbiology Laboratory
13	April 12-16	**Exam #4: Chapters 8-10 Chapter 11: Molecular Diagnostics Laboratory
14	April 19-23	Chapter 12: Quality Assurance in the Clinical Laboratory: Basic Statistical Concepts
15	April 26-30	Chapter 13: Quality Assurance and Quality Control in the Clinical Laboratory
16	May 3-7	Chapter 14: Comprehensive Laboratory Quality Assurance **Exam #5: Chapters 11-14 <i>May 6: Last Day of Classes</i>
17	May 10-14	Final Exam: TBA

*Schedule subject to change

** Exact date on Exams will be announced via Blackboard.