

Principles of Health Science Syllabus Outline

Christina Lucke-Kloss – Lake Dallas High School

Fall 2025 Semester

Dear Parents and Guardians,

Welcome to Principles of Health Science at Lake Dallas High School! This syllabus outlines the course plan for your child's class this semester, including key topics, expectations, and how you can support their success. As required by Texas law (Senate Bill 12), this document serves as the instructional plan and is available for your review. I look forward to working with you and your child!

Contact Information

- **Teacher:** Christina Lucke-Kloss
 - **Email:** ckloss@ldisd.net
 - **Phone:** 940-497-4039
 - **Conference Time:** 1:30–2:00 PM, Monday–Friday
 - **Best Way to Reach Me:** Email or call the school office. I'll respond within 24 hours on school days.
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Course Overview (Instructional Plan)

This semester, your child will study the following topics in Principles of Health Science, based on Texas state standards (TEKS):

1. Unit 1: Introduction to the Health Care Industry

- Learning objectives: Introduction and Importance of the Health Care Industry/TEKS 130.222.2.N.i.O.i.P.i.: The student will describe the impact of health services on the economy; analyze the impact of local, state, and national government on the health science industry; and identify diverse and cultural influences that have impacted contemporary aspects of health care delivery.
- Activities: Lecture, discussion, key concepts, vocabulary, quiz and test.

2. Unit 2: History of Health Care

- Learning objectives: History of Health Care and Trends in Health Care/TEKS 130.222.2.M.i.: Students will research the historical significance of health care.
- Activities: Lecture, discussions, key concepts, vocabulary, quiz and test

3. Unit 3: Exploring Health Science Careers

- Learning objectives: Diagnostic, Therapeutic, Health Informatics, Support Services, Biotech Research & Development/TEKS 130.222.5.A.i-vi.6.A.i.7.A.i-v.: Students will identify the five career pathways in Health Science and compare careers within each area.
- Activities: lecture, key concepts, individual career research.

4. Jobs, Careers, and Education

- Learning Objectives: Education & training, work & society, employability, military choices, planning for the future /TEKS 130.222.5.B.i-ii.6.A.i.: Students will recognize the impact that education & training has on career decisions and employment situations.
- Activities: lecture, make an educational plan for the future, create a career timeline, test

5. Health Science Professionalism

- Learning Objectives: Leadership, communication, collaboration, and employability/ TEKS 130.222.1.B.i-iii. Students will demonstrate professional standards/employability skills as required by business and the healthcare industry.
- Activities: lecture, reading, vocabulary, role play, quiz, test.

6. Health Science Equipment.

- Learning Objective: Diagnostic, Therapeutic, Health Informatics, Support Services, Biotech Research & Development/TEKS 130.222.9.C.i.12.A.ii.iv.vii.B.i.C.i.: Students will identify technological equipment used in the health science industry; learn advantages, malfunctions, and proper techniques when using various health science equipment.
- Activities: lecture, key concepts, activity, quiz, test.

Thank you for supporting your child's education! Feel free to contact me with questions.

Sincerely,

Christina Kloss