

CFISD- Pathophysiology K Scope & Sequence 2022-2023

Course Description: In Pathophysiology, students conduct laboratory and field investigations, use scientific methods during investigations, make informed decisions using critical thinking and scientific problem-solving and demonstrate professional standards as related to business and industry. Students in Pathophysiology study disease processes and how humans are affected. Emphasis is placed on prevention and treatment of disease. Students will differentiate between normal and abnormal physiology.

TEKS: [https://texreg.sos.state.tx.us/public/readtac\\$ext.TacPage?sl=R&app=9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=19&pt=2&ch=127&rl=424](https://texreg.sos.state.tx.us/public/readtac$ext.TacPage?sl=R&app=9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=19&pt=2&ch=127&rl=424)

Programs of Study: Healthcare Diagnostics, Healthcare Therapeutic, and Nursing Science

Cluster: Career and Technology Education

Endorsement: Public Service (Health Science)

- Meets advanced course requirement (Y/N): Y (Health Science and Science)
- Meets foundation requirement for math, science, fine arts, English (Y/N-area): Y - Science

Industry Certification/Credentials: None

Instructional Units	Grading Period
1. Introduction to Pathophysiology	1st
2. Infectious Disease	1st
3. Immune Diseases and Disorders	2nd
4. Developmental Congenital Diseases and Disorders	2nd
5. Genetic Diseases and Disorders	3rd
6. Cancer	3rd
7. Nervous System Related Diseases and Disorders	4th
8. Endocrine System Related Diseases and Disorders	4th
9. Blood and Cardiovascular Related Diseases and Disorders	4th

Primary Instructional Materials (used districtwide):

Cengage, Human Diseases