

CFISD Pathophysiology K

Scope and Sequence

Endorsement: Public Service

Cluster: Health Science

Meets advanced course requirement? YES ▾

Program of Study: Diagnostic & Therapeutic Services

Meets foundation requirement for math, science, fine arts, English, LOTE? YES ▾

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 the prevention and treatment of disease. Students will differentiate between normal and abnormal physiology.

TEKS link

- 1 credit
- Grades 11-12
- Lab supplies or fee may be required
- Required prerequisites: Biology and Chemistry
- Recommended prerequisites: Principles of Health Science and Medical Terminology

Industry Certification/Credential: n/a

TEA recognized IBC (to count toward program of study completion)? NO ▾

Instructional Units	Grading Period
1. Introduction to Pathophysiology 2. Immune Diseases and Disorders	N1 (fall)
3. Infectious Diseases 4. Developmental and Congenital Diseases and Disorders	N2 (fall)
5. Genetic Diseases and Disorders 6. Cancer	N3 (spring)
7. Nervous System Related Diseases and Disorders 8. Endocrine System Related Diseases and Disorders 9. Blood and Cardiovascular Related Diseases and Disorders	N4 (spring)

Primary Instructional Materials: eDynamic Learning Course – EDL3023 – Pathophysiology 1a: Introduction. Access in Schoology. eDynamic Learning Course – EDL3024 – Pathophysiology 1b: Beyond the Pathogen. Access in Schoology.