

# Texas Proclamation 2024 for Health Science Navigation Guide

Covers 100%

of the

TEKS!

Introduction to Anatomy & Physiology Introduction to Medical Terminology Health Science Concepts and Skills



# **SBOE Adopted**

Courses: Anatomy and Physiology Medical Terminology Health Science Theory

The TEKS % rating came from the findings of the TEA state review panels (SRPs).

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## **Navigate the TEKS Correlations**



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### Keyword Searching

Enter a word or phrase to search the entire text. Introduction to Anatomy and Physiology 3e, Online Textbook

Author: Susan J. Hall, Michelle A. Provost-Craig, and William C. Rose

Introduction to Anatomy and Physiology covers all body systems using a student-friendly writing style that makes complex subjects easier to understand. Written specifically for the high school market, the chapters in this textbook are divided into lessons, providing content in a manageable format for the student. Each lesson is further divided into subtopics, with questions at the end of each subtopic to help students gauge their understanding of the material. Clinical case studies and real-world applications enhance student interest and involvement. An outstanding illustration program includes anatomically exact drawings with great use of color, simplified labeling, and teaching captions. Strong pedagogy includes study aids, such as learning objectives, lesson summaries, and extensive assessment opportunities increase students' ability to succeed in this challenging course. This edition has been updated to include content on the impact of COVID-19, artificial tissues, muscle disorders, the sense of touch, and Rh factor to the universal donor and universal recipient definitions.

Visit the How-To Guides on the G-W Support Center for more information.

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Introduction to Anatomy & Physiology Copyright © 2024 by The Goodheart-Willcox Company, Inc. About the Authors Contributors Reviewers Guided Tour TOOLS FOR STUDENT AND INSTRUCTOR SUCCESS Student Tools Instructor Tools Brief Contents

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# Texas Proclamation 2024 for Education and Training Navigation Guide

- Child Development: Early Stages Through Adolescence
- Lifespan Development
- Teaching









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Courses: Child Development Human Growth and Development Principles of Education and Training

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Feaching 4e TEKS Correlations – Principles of Education and Training			
, on any	Goodheart-W 18604 West Creek Drive • Tinle	/illcox Publisher ey Park, IL 60477 • 800.323.0440 • www	w.g.w.com
	G	oodheart-Willcox Publis	her
	Co	orrelation of Teaching ©	2024
	to the Texas Essential Knowledge and Skills, Principles of Education and Training		
andard and	1: The student demonstra by the education profession	tes professional standards/e on and related occupations.	employability skills required
udent Expectation	Standard 1A: demonstrate writt	en communication skills;	
	Breakout	Narrative	Activity
	(i) demonstrate written communication skills	Teaching 2024 OLS: <u>49 (Writing)</u> <u>50 (Figure 2.12)</u>	Teaching 2024 OLS: <u>55 (Core Skills #5, 6)</u> <u>30 (Core Skills #3)</u>
	Standard 18: perform job-appro	priate numerical and arithmetic an	75 (Core Skills #6)
	Proskout	Norrativo	Activity
	(i) perform job-appropriate numerical applications	Narrative       Teaching 2024 OLS:       346 (Interactive Whiteboards, 3rd paragraph)       370 (Measuring Learner Growth and Progress)       149-151 (Funding for Education)	Teaching 2024 OLS:           162 (Core Skills #2)           233 (Core Skills #6)           210 (Core Skills #3)
	(ii) perform job-appropriate arithmetic applications	Teaching 2024 OLS: 37 (Teachers are Intentional, 2 <sup>nd</sup> paragraph) 149-151 (Funding for Education) 72 (Determine Steps to Reach Your Career Goal)	Teaching 2024 OLS: 335 (Core Skills #5) 162 (Core Skills #2) 233 (Core Skills #6)
ick the page number to	Standard 1C: practice various fo used in educational and career s	rms of communication such as verb settings;	al and non-verbal communication
ew the information that	Breakout	Narrative	Activity
rrelates to the TEKS.	(i) practice various forms of communication used in educational settings	Teaching 2024 OLS: 46-51 (Communicating Effectively) 349 (Communicating)	Teaching 2024 OLS: WB: Chapter 2 Activity F: Effective <u>Communication</u> 54-55 (Core Skills #3, 4, 9)
		Topobing 2024 OLS:	Teaching 2024 OLS:

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#### Teaching 4e, Online Textbook

Author: Sharleen L. Kato, Ed.D.

Teaching is the only comprehensive textbook specifically written for high school students planning to pursue a career in teaching. A friendly writing style and approach introduces students to the role and duties of a teacher, including planning, instructional methods, assessment, and classroom management. Topics include types of learners as well as how humans develop physically, intellectually, and socio-emotionally. In addition, instructional methods necessary to address these factors are covered. A comprehensive overview about growth and development during the preschool years, middle childhood, and teen years is presented. This information sheds light on the importance of understanding human development in relation to the learner. This edition includes updated references to how COVID-19 has changed the profession over the past several years. By studying this text, teachers of tomorrow explore the world of education and investigate teaching as a profession.

Visit the How-To Guides on the G-W Support Center for more information.

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Teaching Copyright © 2024 by The Goodheart-Willcox Company, Inc. Preface About the Author Reviewers Guided Tour TOOLS FOR STUDENT AND INSTRUCTOR SUCCESS Student Tools Instructor Tools

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1.5 Employment Needs and Trends

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# **Texas Proclamation 2024 for STEM** *Navigation Guide*



## **SBOE Adopted**

**Courses:** 

Principles of Applied Engineering Engineering Design and Presentation I

The TEKS % rating came from the findings of the TEA state review panels (SRPs).

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Exploring Drafting 13e TEKS prrelations – Engineering Design			
and Presentation T	Goodheart-Wi 18604 West Creek Drive • Tinley Go Correla to the Texas Essential	Illcox Publisher Park, IL 60477 • 800.323.0440 • www. bodheart-Willcox Publishe tion of Exploring Drafting Knowledge and Skills, Er Presentation I	g-w.com er ©2023 ngineering Design and
andard and	Standard 1A: demonstrate know	ledge of how to dress appropriately	sneak politely, and conduct
udent Expectation	oneself in a manner appropriate	for the profession and work site;	, speak pontery, and conduct
	Breakout	Narrative	Activity
	(i) demonstrate knowledge of how to dress appropriately for the profession	Exploring Drafting 2023 OLS: 79 (Preparing for a Job Interview)	Exploring Drafting 2023 OLS: 79 (Preparing for a Job Interview (Activity))
	(ii) demonstrate knowledge of how to speak politely for the profession	Exploring Drafting 2023 OLS: 457 (Constructive Criticism)	Exploring Drafting 2023 OLS: 457 (Constructive Criticism (Activity))
	(iii) demonstrate knowledge of how to conduct oneself in a manner appropriate for the profession	Exploring Drafting 2023 OLS: 305 (Attitude on the Job)	Exploring Drafting 2023 OLS: 305 (Attitude in the Job (Activity))
	(iv) demonstrate knowledge of how to dress appropriately for the work site	Exploring Drafting 2023 OLS: <u>437 (Safety Note)</u> , 547 (Staying Safety Conscious, paragraph 2)	Exploring Drafting 2023 OLS: 547 (Staying Safety Conscious (Activity))
	(v) demonstrate knowledge of how to speak politely for the work site	Exploring Drafting 2023 OLS: 457 (Constructive Criticism)	Exploring Drafting 2023 OLS: 457 (Constructive Criticism (Activity))
	(vi) demonstrate knowledge of how to conduct oneself in a manner appropriate for the work site	Exploring Drafting 2023 OLS: 22-23 (Employer Expectations), 22 (Paragraph 2), 22 (Time Management)	Exploring Drafting 2023 OLS: 24 (Test your Knowledge #14)
ick the page number to ew the information that	Standard 1B: cooperate, contrib and achieve a collective outcom	ute, and collaborate as a member o e;	f a group to attain agreement
relates to the TEKS.	Breakout	Narrative	Activity
	(i) cooperate as a member of a group to attain agreement.	Exploring Drafting 2023 OLS: 417 (Teamwork)	Exploring Drafting 2023 OLS: 457 (Constructive Criticism (Activity)), 427 (Communicating about Drafting), 455 (Communicating about

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### Keyword Searching

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Author: Ryan A. Brown, Joshua W. Brown, and Michael Berkeihiser

Engineering Fundamentals: Design, Principles, and Careers, 3e provides a complete introduction to the field, starting with the design process and then reviewing, in-depth, ten common engineering disciplines. For each discipline, career options, educational requirements, basic math and science principles, and real-world applications are presented. The content fully supports STEM initiatives and an activity-based curriculum. The third edition has been updated to include cutting-edge technologies from wind turbines to vaccine development to quantum dots, and over 70 hands-on activities have been added to the end-of-chapter material.

Visit the <u>How-To Guides on the G-W Support Center</u> for more information.

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Engineering Fundamentals: Design, Principles, and Careers 3e, Online Textbook **Home Button** The home button brings you ave you ever thought that it would be exciting to be may have thought that it would be interesting to buil back to the bookshelf page automobiles, or develop computer software. These with all of your review materials. examples of the thousands of products and systems that engin Q come in contact with the products of engineers every day, maybe without even realizing it. Engineers formed the layout and construction of the roads that you Ξ take to school. The digital phone that you use to communicate was designed by an engineer. The medicines that you use were manufactured under the oversight of an engineer. And the electricity that powers your school and home was made possible by the work of engineers. It is hard to find an aspect of our lives that is not impacted by the world of engineering and the work of engineers. See Figure 1-1 Did You Know? **Navigation Tools** The word engineering is believed to come, in part, from the Latin work ingeniator, meaning one who creates or one who uses an engine. Click here to zoom in and out, search a keyword or page number, view the Table of Contents, access resources and downloads. and set preferences.

#### Intuitive Navigation

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Cineberg/Shutterstock.com Figure 1-1. This engineer oversees the construction on a jobsite.

### **Engineering Defined**

What then is engineering and what do engineers do? Engineering is the use of mathematics, science, and technology to create products and systems that improve

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# Texas Proclamation 2024 Social Studies: Personal Financial Literacy and Economics Navigation Guide



## **Course:** Personal Financial Literacy and Economics

The TEKS % rating came from the findings of the TEA state review panels (SRPs).

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Financial Literacy and Economics	G	Goodheart-Willcox Publi	sher . 60477 • 800.323.0440 • www.g-w.com		
	to th	Goodheart-V Correlation of <i>Foundations</i> e Chapter 113: Texas Essential Knowledg Sc Rule §113.76 Personal Financial Lite	Villcox Publisher : <b>of Financial Literacy 12E</b> ©2024 e and Skills for Social Studies, Subchapter C, High hool. eracy and Economics (One-Half Credit)		
Standard and		STANDARD	G-W CORRELATING PAGES		
	(1) Ec	onomics. The student understands the fundamenta	l concepts of economics. The student is expected to:		
tudent Expectation	(A) analyze how the concepts of scarcity, choice, and opportunity costs apply to decision making;				
	(i)	analyze how the concept of scarcity applies to decision making;	Instruction: Pg. 422 (Scarcity) Application: Pg. 425 (Check Your Understanding #3); Pg. 433 (Apply Your Knowledge #5–6)		
	(ii)	analyze how the concept of choice applies to decision making	Instruction: Pg. 422 (last full paragraph on page); Pg. 289– 290 (Choice) Application: Pg. 432 (Review Your Knowledge #4)		
	((ii))	analyze how the concept opportunity costs applies to decision making	Instruction: Pg. 423 (first two paragraphs on page) Application: Pg. 425 (Check Your Understanding #4); Pg. 433 (Apply Your Math Skills #2)		
	(B) in	terpret a production-possibilities curve and apply the	e concepts of scarcity, choice, and opportunity costs;		
	(1)	interpret a production-possibilities curve	Instruction: Personal Finance and Economics Module 1 (Connecting Personal and Societal Models of Decision Making, p. 5) Application: Personal Finance and Economics Module 1 (Connecting Personal and Societal Models of Decision Making—Your Turn)		
lick the page number to	(ii)	apply the concept of scarcity	Instruction: Pg. 422 (Scarcity) Application: Pg. 425 (Check Your Understanding #3); Pg. 433 (Apply Your Knowledge #5–6)		
iew the information that orrelates to the TEKS.	(16)	apply the concept of choice	Instruction: Pg. 422 (last full paragraph on page); Pg. 289– 290 (Choice) Application: Pg. 432 (Review Your Knowledge #4)		
	(iv)	apply the concept of opportunity costs	Instruction: Pg. 423 (first two paragraphs on page) Application: Pg. 425 (Check Your Understanding #4); Pg. 433 (Apply Your Math Skills #2)		
	(C) ex repre	plain how the production-possibilities curve sents cost-benefit decision making;	Instruction: Personal Finance and Economics Module 1 (Connecting Personal and Societal Models of Decision Making, p. 5)		

## Navigate the ELPS Correlations

Foundations of Financial Literacy 12e ELPS Correlations – Social Studies	Qu	aick-Click ELPS Access
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	God	odheart-Willcox Publisher
	Correlation of Fo	oundations of Financial Literacy ©2024
	to the Texas English La	nguage Proficiency Standards (ELPS), Social Studies
	1: Cross-curricular second la	anguage acquisition/learning strategies.
Standard and Student Expectation	Standard 1A: use prior knowledge	and experiences to understand meanings in English
	Breakout	Page and Specific Location
	<ul> <li>(i) use prior knowledge to understand meanings in English (ii) use prior experiences to understand meanings in English</li> </ul>	Foundations of Financial Literacy OLS: Pg. 99 (College and Career Readiness Reading Prep) Foundations of Financial Literacy OLS: Pg. 99 (College and Career Readiness Reading Prep)
	Standard 1C: use strategic learnin comparing, contrasting, and revie	ig techniques such as concept mapping, drawing, memorizing, wing to acquire basic and grade-level vocabulary
	Destaut	
	(i) use strategic learning techniques to acquire basic and grade-level vocabulary	Page and Specific Location Foundations of Financial Literacy OLS: Pg. 343 (College and Career Readiness Reading Prep)
	Standard 1D: speak using learning verbal cues, and using synonyms when exact English words are not	g strategies such as requesting assistance, employing non- and circumlocution (conveying ideas by defining or describing t known)
Click the page number to	Breakout	Page and Specific Location
Click the page number to view the information that	Breakout (i) speak using learning strategies	Page and Specific Location Foundations of Financial Literacy OLS:
Click the page number to view the information that correlates to the ELPS.	Breakout (i) speak using learning strategies Standard 1E: internalize new basic ways in speaking and writing activ	Page and Specific Location Foundations of Financial Literacy OLS: Pg. 434 (Communication Skills: Speaking) c and academic language by using and reusing it in meaningful /ities that build concept and language attainment
Click the page number to view the information that correlates to the ELPS.	Breakout (i) speak using learning strategies Standard 1E: internalize new basic ways in speaking and writing activ	Page and Specific Location Foundations of Financial Literacy OLS: Pg. 434 (Communication Skills: Speaking) c and academic language by using and reusing it in meaningful /ities that build concept and language attainment

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#### Foundations of Financial Literacy 12e, Online Textbook

Author: Sally R. Campbell and Robert L. Dansby

Foundations of Financial Literacy provides a comprehensive framework for high school students learning about personal financial responsibility, enabling them to make wise financial decisions, lead productive lives, and achieve financial security. This text includes cross-curricular and portfolio activities throughout, a robust overview of economic principles, and easy-to-understand information for successfully managing milestones such as financing your first car, preparing for college and career, and retirement and estate planning. The 11th edition has been updated to reflect recent changes in tax laws and procedures, and includes updated coverage of current financial practices, such as FICO scores and VantageScore 4.0, trade agreements, and understanding FAFSA for education and personal financial planning.

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**Chapter 2 Personal Financial Planning** 



calls for planning, acting on your plan, and evaluating the

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### **Chapter 1 Focus on Finance**

#### **Financial Goals**

Setting financial goals is an important step in creating financial independence. Without goals, you may find yourself spending money but not achieving the things that are most important to your well-being. Prioritizing your needs and wants, as well as your values, can help you:

- create a plan for independence;
- · handle your income responsibly;
- · spend less than you make;
- borrow no more than you can repay; and
- live within your means.

#### **Intuitive Navigation**

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The sooner you put a plan in place, the sooner you can start making wise decisions and be on the road to financial independence and security.

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