

COURSE OUTLINE:



INTRODUCTION TO HUMAN ANATOMY &
MEDICAL TERMINOLOGY



Course Outline

Course Intro

Introduction

Chapter 1 - Introduction to Medical Terminology

Vocabulary, Abbreviations, and Acronyms
Analyzing and Building Medical Terms
Prefixes, Suffixes, and Other Important Word Forms
Review

Chapter 2 - Anatomy, Physiology, and Pathology

Objectives & Vocabulary, Abbreviations, and Acronyms
Introduction to Anatomy and Physiology
Introduction to Pathology and Diseases
Diagnostics
Treatment and Therapy
Review

Chapter 3 - Cells – The Foundation of Life

Objectives & Vocabulary, Abbreviations, and Acronyms
Cells
Pathology of the Skin
Review

Chapter 4 - The Human Body

Objectives
Organs and Organ Systems
Surface Anatomy, Regions, Quadrants, and Cavities
Pathology
Review

Chapter 5 - Integumentary System

Objectives & Vocabulary, Abbreviations, and Acronyms
Anatomy and Physiology of the skin
Pathology of the Skin
Review

Chapter 6 - Skeletal System

Objectives & Vocabulary, Abbreviations, and Acronyms
Anatomy & Physiology of the Skeleton
Axial Skeleton
Appendicular Skeleton and Joints
Pathology of the Skeleton
Review



Chapter 7 - Muscular System

Objectives & Vocabulary, Abbreviations, and Acronyms
Anatomy & Physiology of the Muscular System
Muscle Groups
Pathology of the Muscular System
Review

Chapter 8 - Nervous System

Objectives & Vocabulary, Abbreviations, and Acronyms
Anatomy & Physiology of the Nervous System
Central Nervous System
Peripheral Nervous System
Pathology of the Nervous System
Diagnostic and Therapeutic Procedures
Review

Chapter 9 - Special Senses

Objectives & Vocabulary, Abbreviations, and Acronyms
Anatomy & Physiology of the Special Senses
The Eye and Our Sense of Sight
Chemical Senses: Smell and Taste
Hearing and Balance
Pathology of the Eye and Vision
Pathology of Smell, Taste, Hearing, and Balance
Review

Chapter 10 - Endocrine System

Objectives & Vocabulary, Abbreviations, and Acronyms
Anatomy & Physiology of the Endocrine System
Major Glands of the Endocrine System
Pathology of the Endocrine System
Endocrine Pathology Continued
Diagnostic and Therapeutic Procedures
Review

Chapter 11 - Cardiovascular System

Objectives & Vocabulary, Abbreviations, and Acronyms
Anatomy of the Cardiovascular System
Cardiac Conduction System
Physiology of the Cardiovascular System
Diagnostic and Therapeutic Procedures of the Cardiovascular System
Pathology of the Cardiovascular System
Cardiovascular Pathology Continued
Pathology of the Blood Vessels
Review

Chapter 12 - Blood and Immune Systems

Objectives & Vocabulary, Abbreviations, and Acronyms
Anatomy and Physiology of the Blood System



Blood Formation
Types of Blood Cells
Hemostasis & Blood Groups
Anatomy of the Lymphatic/Immune System
Physiology of the Immune System
Pathology of the Blood System
Disorders of the Lymphatic and Immune System
Review

Chapter 13 - Respiratory System

Objectives & Vocabulary, Abbreviations, and Acronyms
Anatomy & Physiology of the Respiratory Tract
Pathology of the Respiratory System
Other Respiratory Diseases
Diagnostic & Therapeutic Procedures
Review

Chapter 14 - Digestive System

Objectives & Vocabulary, Abbreviations, and Acronyms
Basic Nutrition and Digestive Functions
Anatomy & Physiology of the Digestive System
Pathology of the Digestive System
Disorders of the GI Tract
Other Digestive System Disorders
Review

Chapter 15 - Urinary System

Objectives & Vocabulary, Abbreviations, and Acronyms
Anatomy & Physiology of the Urinary System
Pathology of the Urinary System
Urinary Conditions
Diagnostic & Therapeutic Procedure
Lesson Review

Chapter 16 - Reproductive System

Objectives & Vocabulary, Abbreviations, and Acronyms
Anatomy & Physiology of Reproduction
Female Reproductive System
Pregnancy
Pathology of the Reproductive System
Disorders of the Female Reproductive System
Disorders of Pregnancy
Sexually Transmitted Diseases
Lesson Review

Conclusion

Course Recap