

AAPC - Anatomy Syllabus

Prerequisites: None

Clock Hours: 40

Course Length: To be completed at student's own pace within a 2-month period or less. Enrollment date begins at date of purchase.

Class Hours: Days/Times Per Week: Online course, independent self-study, no classroom meetings; student may login to course at their own time schedule, no specific login times. Students may email course content questions to coaching staff.

Certificate of Completion Issued: Yes

Course Description: Ideal for students who want to improve their knowledge of anatomy and physiology. The course will guide the student along a journey of understanding on how the human body operates on a daily basis and how anatomy applies to the medical record. This course would be valuable for anyone preparing for a career in any non-clinical medical profession, and strongly recommended for anyone who is preparing for any AAPC certification examination.

Course Objectives:

1. Introduce the student to the human body, explaining anatomical terms and the body systems.
2. Define the anatomy and physiology of various regions of the body.
3. Understand anatomy as it relates to the medical record.

Course Content:

Introduction

Module 1: Chapter 1 – Structure and Function of the Body
Chapter 2 – Chemistry of Life
Chapter 3 – Cells and Tissues

Module 2: Chapter 4 – Organ Systems of the Body
Chapter 5 – The Integumentary System and Body Membranes

Module 3: Chapter 6 – The Skeletal System
Chapter 7 – The Muscular System

Module 4: Chapter 8 – The Nervous System
Chapter 9 – The Senses

Module 5: Chapter 10 – The Endocrine System
Chapter 15 – The Digestive System
Chapter 16 – Nutrition and Metabolism

Module 6: Chapter 11 – Blood
Chapter 12 – The Cardiovascular System
Chapter 13 – The Lymphatic System and Immunity

Module 7: Chapter 14 – The Respiratory System
Chapter 18 – Fluid and Electrolyte Balance
Chapter 19 – Acid-Base Balance

Module 8: Chapter 17 – The Urinary System
Chapter 20 – The Reproductive Systems
Chapter 21 – Growth and Development

Final Exam

Methods of Evaluation:

The instructional methods used include reading assignments, practice exercises in PowerPoint/PDF, lectures, module review tests, and final exam. To receive certificate of completion, students must achieve a passing score of 70% or higher and complete the course within a 2-month time period. No reduced hours in the course or tuition discount for previous education or training will be granted.

Included Textbook:

1. Structure & Function of the Body, 14th Edition; Gary A. Thibodeau, Kevin T. Patton; Elsevier; ISBN-13: 9780323077224

Recommended Textbooks/Supplies:

1. Medical dictionary, any publisher

Computer Requirements: High-speed internet connection with Blackboard supported Operating System & Web browser