



Fundamentals of Medicine Course Instruction Syllabus

Prerequisites: None

Clock Hours: 40 (*Note: 40 clock hours accounts only for time spent in the online course, and does not include time spent outside of the course or study time. Study time will vary widely per individual.*)

Course Length: To be completed at student's own pace within a 4-month period or less. Enrollment date begins at date of purchase. Monthly extensions may be purchased.

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 AAPC instructor coaching staff.

Certificate of Completion Issued: Yes

Course Description: The students will learn medical terminology, anatomy, and pathophysiology for a wide range of topics, applying what is learned to reading and interpreting a medical record. This course is valuable for anyone preparing for a career in any non-clinical medical profession, and strongly recommended for anyone who is preparing for an AAPC certification examination.

Course Objectives:

- Identify how to use medical terminology to read a medical record.
- Use anatomic reference systems to identify anatomic positions and landmarks.
- Understand an overview of the pathophysiology of common conditions.

Course Content:

- The Medical Record & Introduction to the Body, Disease, and Treatment
- Integumentary System
- Musculoskeletal System
- The Nervous System and Mental Health
- Special Senses – The Sensory Organs
- Endocrine and Lymphatic Systems
- Cardiovascular System
- Respiratory System
- Digestive System
- Urinary and Male Reproductive System
- Female Reproductive System; Pregnancy and Birth
- Immunologic and Hematologic System
- Final Exam

**Methods of Evaluation:**

The instructional methods used include reading assignments, interactive study activities, module review tests, and a final exam. To receive a certificate of completion, students must successfully complete the course within the allotted time frame.

Successful course completion includes:

- A passing score of 70% or higher on all module review exams
- A passing score of 70% or higher on the final exam
- An overall final course scores of 70% or higher

No reduced hours in the course or tuition discount for previous education or training will be granted.

Included Textbook:

1. Fundamentals of Medicine, (eBook); 978-1-646-31812-4

Recommended Textbooks/Supplies (not included):

1. Medical dictionary, any publisher

Computer Requirements: High-speed internet connection with Blackboard supported Operating System & Web browser (see Course Requirements tab: <https://www.aapc.com/training-and-events/essentials>; Adobe Acrobat Reader. For best experience, use of a mobile device is not recommended.

Course Enrollment Fee: Payment is due in full at time of enrollment. Fees listed do not include any recommended textbooks/supplies or computer requirements, which are to be purchased separately by the student. Prices are variable and subject to change, see AAPC website for most current enrollment fees: <https://www.aapc.com/training-and-events/essentials>.