

SRTC 203

Surgical Anatomy & Physiology

2 Credits

Community College of Baltimore County
Common Course Outline

Description

SRTC 203 – Surgical Anatomy & Pathology: provides students with a comprehensive regional study of human anatomy as encountered in surgery. Students compare and contrast the selected surgical pathologies of each body system and their implications to the surgical procedure and patient.

Pre-requisites: SRTC 102, SRTC 103, and SRTC 104

Co-requisites: SRTC 201 and SRTC 202

Overall Course Objectives

Upon completion of this course, students will be able to:

1. recall human body organization, structure, and function;
2. correlate surgical anatomy to relevant body systems;
3. correlate surgical pathology to relevant body systems;
4. correlate surgical pathophysiology to relevant body systems;
5. formulate strategies to maintain surgical hemostasis during surgical procedures; and
6. analyze the relationship between pathology and surgical intervention.

Major Topics

- I. Organization of the human body
- II. Integumentary system
- III. Skeletal system
- IV. Muscular system
- V. Nervous system
- VI. Cardiovascular system
- VII. Lymphatic system
- VIII. Respiratory system
- IX. Digestive system
- X. Urinary system
- XI. Reproductive system
- XII. Endocrine system

Course Requirements

Grading will be determined by the individual faculty member, but shall include the following, at minimum:

- Weekly assignments
- Weekly quizzes

The Common Course Outline (CCO) determines the essential nature of each course.

For more information, see your professor's syllabus.

- Three exams
- Professionalism
- Comprehensive final examination

Date Revised: 9/7/2021

The Common Course Outline (CCO) determines the essential nature of each course.
For more information, see your professor's syllabus.