**COLLIN COLLEGE**

**COURSE SYLLABUS**

Course Information

**Course Number:** CSFA 2372

**Course Title:** Operative Anatomy and Pathophysiology I

**Course Description:** A systematic investigation of the structure and organization of the human body and the mechanism and manifestation of different human diseases. The basic science of pathology is concerned with the etiology and pathogenesis of disease. Essential information is provided for understanding the diagnosis of disease in the clinical setting. When studying anatomy, the emphasis must be based on regional anatomy with surgical anatomy as the critical component, as opposed to the entry-level approach of systemic anatomy. Surgical anatomy is the critical factor with an emphasis on advanced anatomical knowledge that is applied towards the surgical diagnosis and procedure. This course will thoroughly examine several major surgical specialties: General, Plastics, Obstetrics and Gynecology, Ortho/Joints, Colorectal, Robotics, and Cardio/Thoracic/Vascular. This course has been specifically prepared for the surgical assisting Advanced Technical Certificate program.

**Course Credit Hours:** 3

Lecture Hours: 2

Lab Hours: 4

**Student Learning Outcomes:**

* Upon successful completion of this course, students will:

1. Correlate surgical anatomy to surgery of the various body systems.
2. Compare and contrast normal anatomy to the pathophysiology as it relates to surgical procedures.
3. Demonstrate an understanding of evaluating diagnostic images as related to surgical anatomy.

**Withdrawal Policy:** See the current *Collin Registration Guide* for last day to withdraw.

**Collin College Academic Policies:** See the current *Collin Student Handbook*

**Americans with Disabilities Act Statement:** Collin College will adhere to all applicable federal, state and local laws, regulations and guidelines with respect to providing reasonable accommodations as required to afford equal educational opportunity. It is the student’s responsibility to contact the ACCESS office, SCC-D140 or 972.881.5898 (V/TTD: 972.881.5950) to arrange for appropriate accommodations. See the current *Collin Student Handbook* for additional information.

*Summer 2018 New*