**COLLIN COLLEGE**

**COURSE SYLLABUS**

Course Information

**Course Number:** CSFA 1172

**Course Title:** Pharmacology and Anesthesia

**Course Description:** Pharmacology and Anesthesia will provide the surgical assisting student with the fundamentals of basic pharmacology and clinical pharmacology related to the surgical patient. The course will also examine the basics of anesthesia methods and agents and the association with various surgical situations.

**Course Credit Hours:** 1

Lecture Hour: 1

Lab Hour: 1

**Student Learning Outcomes:**

* Upon successful completion of this course, students will:

1. Demonstrate and apply knowledge of various surgical procedure-associated medications and their effect on the surgical patient.
2. Analyze perioperative principles of patient assessment and how they relate to anesthesia.
3. Apply the goals of anesthesia as they relate to the perioperative patient in the surgical setting.
4. Assess the risks and adverse effects of anesthesia, conscious sedation, local anesthetic agents, and pain management in the surgical setting.
5. Demonstrate an understanding of anesthesia, conscious sedation, local anesthetic agents, and pain management as it relates to the perioperative patient.
6. Appropriately apply the principles of local injection techniques.
7. Demonstrate the appropriate selection and application of topical anesthetic agents.

**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*