**COLLIN COLLEGE**

**COURSE SYLLABUS**

Course Information

**Course Number:** CSFA 2472

**Course Title:**  Suturing, Knot Tying, Hemostasis, and Wound Healing

**Course Description:** Suturing, Knot Tying, Hemostasis, and Wound Healing is a comprehensive lab course designed to provide instruction of and participation in the various suturing and tying techniques including simple and complex stitches, interrupted and running stitches, two-handed, one-handed, and instrument knot tying techniques. The course will provide the surgical assisting student with the detailed principles of wound healing, the interaction of a complex cascade of cellular events that generates resurfacing, reconstitution, and restoration of the tensile strength of the surgical wound. The course will also provide an in-depth and interactive discussion of hemostatic methods: chemical/topical agents, sutures and ties, direct pressure, and physical agents.

**Course Credit Hours:** 4

Lecture Hours: 3

Lab Hours: 4

**Student Learning Outcomes:**

* Upon successful completion of this course, students will:

1. Demonstrate an understanding of the principles of hemostasis and coagulation.
2. Evaluate the anatomy involved in wound healing and suturing.
3. Analyze the phases and techniques involved in wound closure, healing, and complications.
4. Demonstrate the techniques involved in surgical knot tying and suturing.
5. Demonstrate knowledge of wound drains and dressing applications.

**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*