


# SURGICAL FIRST ASSISTANT PROGRAM

Madisonville Community College




# Surgical First Assistant Role


As defined by the American College of Surgeons, the Surgical First Assistant provides aid in exposure, hemostasis, and other technical functions that will help the surgeon carry out a safe operation with optimal results for the patient.




# Associate in Applied Science in Surgical First Assisting

- ▶ Completion of certificate option and the following courses:
  - ▶ BIO 135 Basic Anatomy and Physiology with Laboratory OR BIO 137 and BIO 139
  - ▶ Introduction to Computers
  - ▶ ENG101 Writing 1
  - ▶ Heritage/Humanities
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# Associate in Applied Science in Surgical First Assisting


- ▶ College Algebra and Functions OR Applied Mathematics
  - ▶ Social Interaction course
  - ▶ Completion of Surgical Technology Program recognized by the KCTCS system.
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# Certificate Option – 15 credit hours

- ▶ **SUR–280 Surgical Anatomy**
  - ▶ **SUR–284 Principles of Surgical Assisting**
  - ▶ **SUR–295 Surgical First Assistant Clinical**
  - ▶ **SUR–282 Perioperative Bioscience**
  - ▶ **SUR–296 Surgical First Assistant Practicum**
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# Clinical Skills Include:

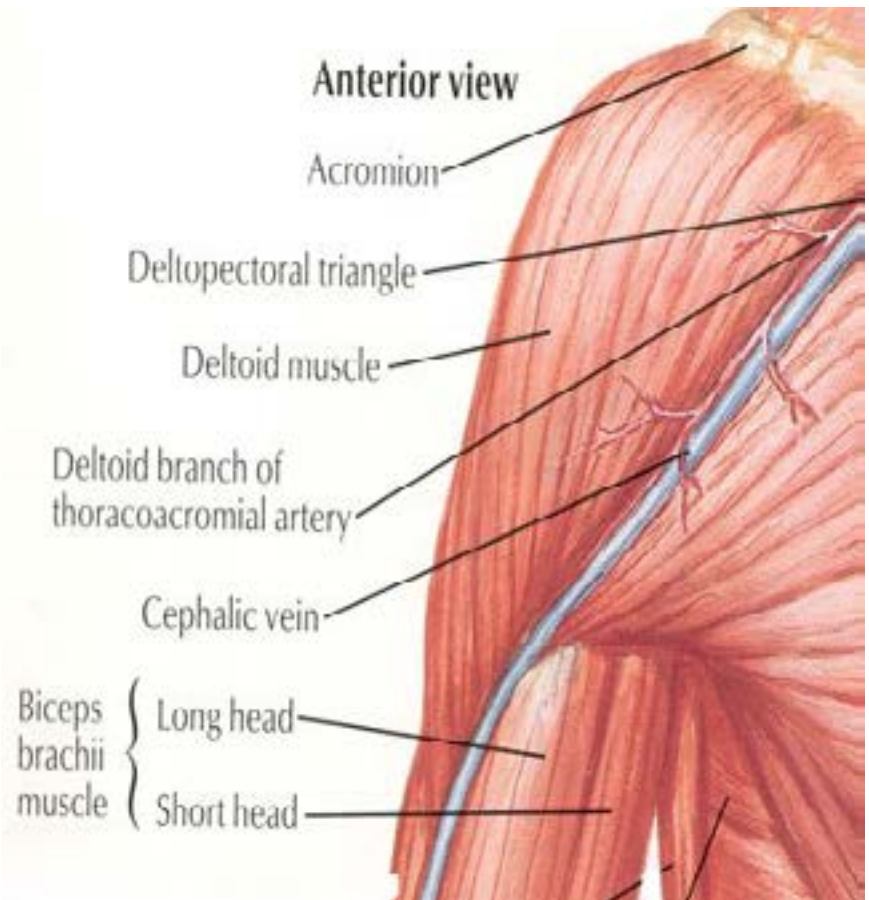
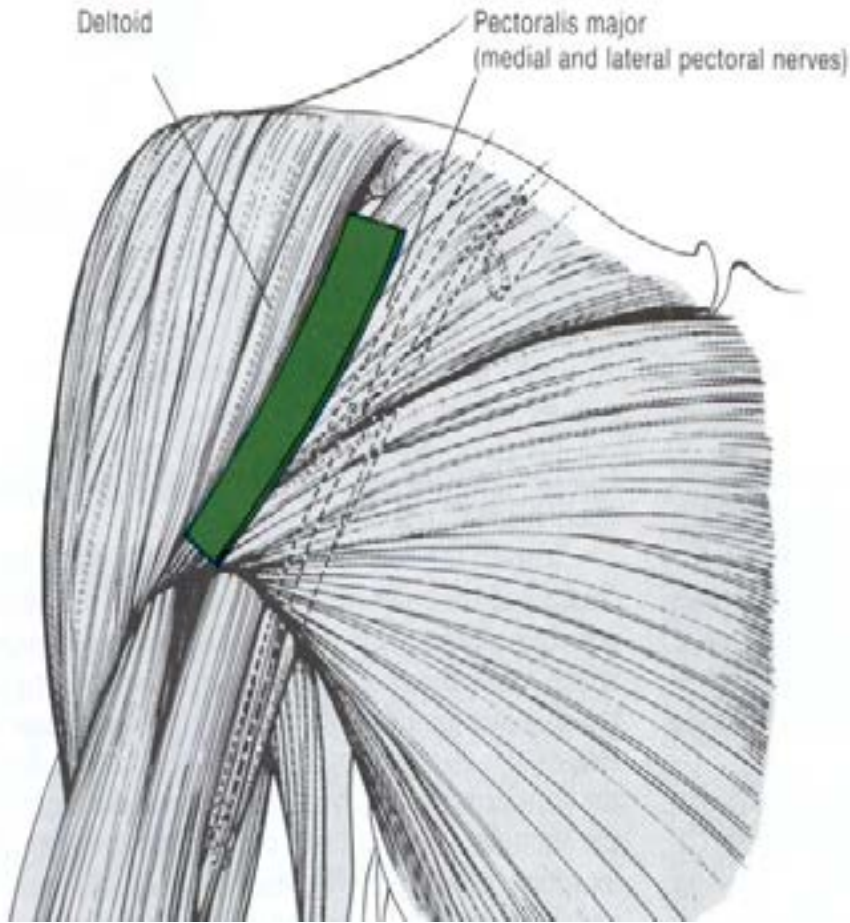
- ▶ Positioning
  - ▶ Draping
  - ▶ Visualization of the operative site
  - ▶ Utilizing hemostasis techniques
  - ▶ Closure of body planes as directed by surgeon
  - ▶ Wound dressings
  - ▶ Securing drainage
  - ▶ Application/demonstration of surgical anatomy during the preoperative, intraoperative and postoperative phases of surgery
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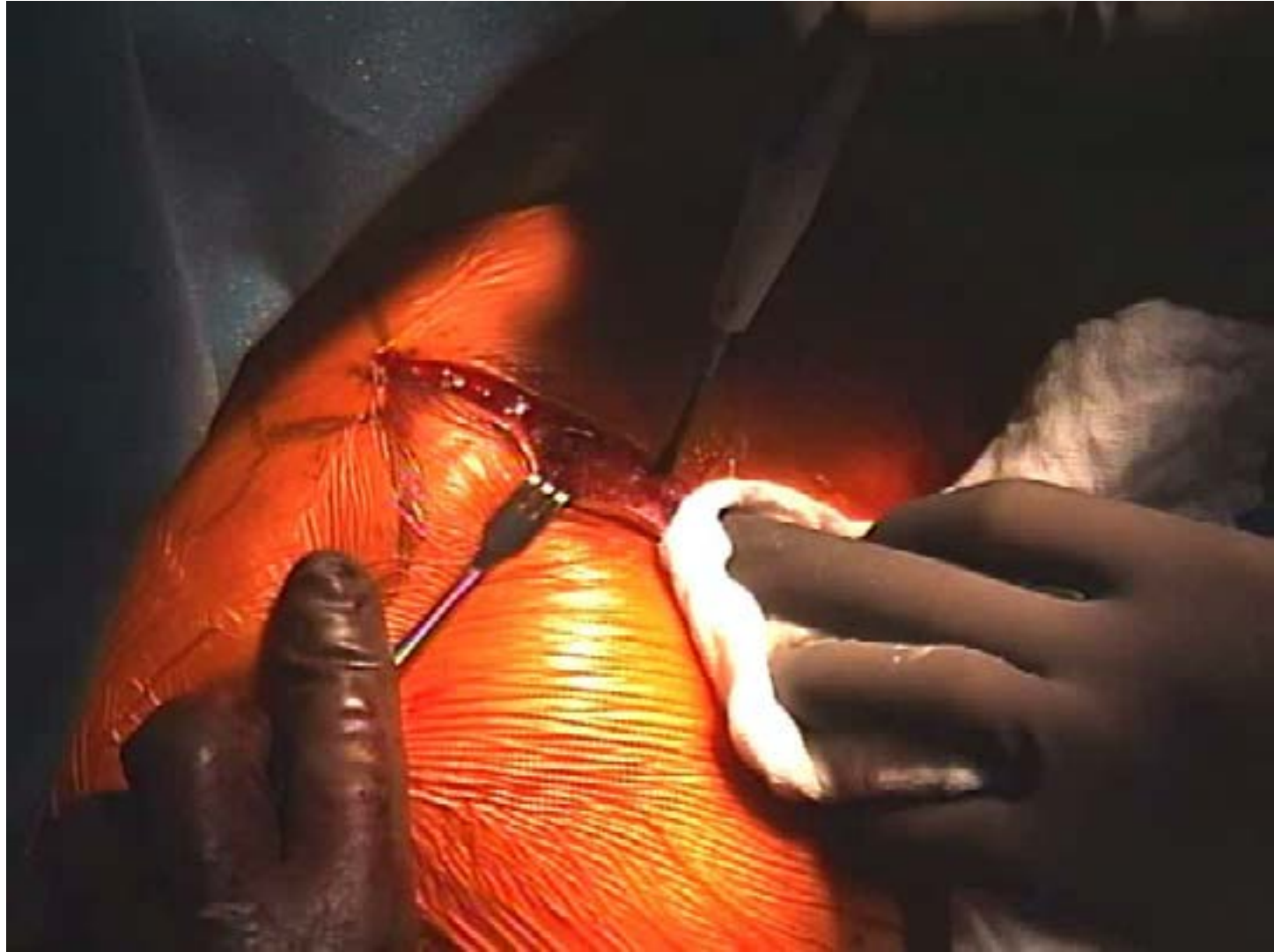
- ▶ Initially offered as a local program in 2002
  - ▶ In 2005, accepted three in-state distance students plus our local students
  - ▶ Slowly progressed to the current online offering
  - ▶ Each student must have a minimum of one Surgeon Preceptor, documented support from Operating Room Director, or Operating Department Educator, signed clinical (MOA) Agreement between facility/college and signed Proctor Agreement
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- ▶ Weekend labs for individual skills training and evaluation are offered
  - ▶ Students have the option of sending video of their lab skills/evaluations by working with their local preceptors
  - ▶ All course work is offered through Blackboard using PowerPoint, video, WORD assignments and discussion board
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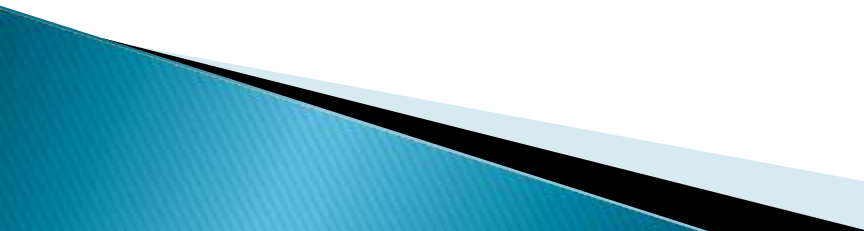


# Example of PowerPoint pect major-deltoid; cephalic vein landmark





# Accreditation

- ▶ The Madisonville Community College Surgical First Assistant program is accredited through CAAHEP
  - ▶ Upon completion of program the graduate may sit for the certifying exam for Certified Surgical First Assistant – through the NBSTSA or Certified Surgical Assistant–through the NSAA
  - ▶ Graduates are eligible to apply for the KCSA certification offered through the Kentucky Medical Board
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# For additional information contact

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