

ACCREDITATION REVIEW COUNCIL ON EDUCATION IN SURGICAL TECHNOLOGY AND SURGICAL ASSISTING [ARC/STSA]
sponsored by the
American College of Surgeons [ACS] and Association of Surgical Technologists [AST]
in collaboration with the
COMMISSION ON ACCREDITATION OF ALLIED HEALTH EDUCATION PROGRAMS [CAAHEP]

Curriculum Change Requirements – SA

Program must submit all documents listed below for a complete review, please check boxes to verify inclusion of all required documentation.

Sponsoring Institution:		State:	
Implementation Date:			

	Narrative indicating nature of the change; to include implementation date (month day, year) and SA courses changing
	Proof of institutional accreditor/state approval agency [if applicable] review and approval of the Curriculum change
	Program Advisory Committee minutes indicating review of the proposed curriculum change
	Completed Curriculum Attestation Form
	Completed Curriculum Outline Comparison (CCOC) Form
	Master Curriculum list for proposed change; to include course designation, course title, clock hours, and time increment [quarter, semester, trimester, etc.] of instruction
	Copies of new syllabi that have changed
	Copies of publications, or draft publications, or Plan of Action Form detailing update to publications to reflect curriculum change

Program Administrators

President/CEO [or comparable appointment] Name	
Dean [or comparable appointment] Name	

The program's submission must be submitted as one "seamless" PDF document which has been bookmarked with all pages upright facing, using the ARC/STSA protocol and guidelines in order to be formally accepted by the ARC/STSA for processing. The ARC/STSA requests **all submissions 50 pages or less** in length must be sent to info@arcstsa.org. **Submissions greater than 50 pages in length** please contact the ARC/STSA for submission guidance.

The Program Director verifies that the information submitted is accurate*.

Program Director Signature

Date

(*Please note that by signing and submitting these documents you attest that this information is true, accurate and complete to the best of your knowledge.)

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ARC/STSA Curriculum Attestation Form–CCSA4e

CCSA4e Curriculum Attestation

- ☐ The curriculum offered meets the content requirements for **Surgical Anatomy** as indicated in the CCSA4e – pages 2-12 including: Thoracic Cavity, Mammary, Abdominal Cavity, Pelvis and Perineum, Head, Neck, Vertebral Column, Upper Appendicular, and Lower Appendicular.
- ☐ The curriculum offered meets the content requirements for **Technological Sciences** as indicated in the CCSA4e – page 13 including: Electricity, Minimally Invasive Surgical Equipment, Robotics, Other Technologies, and Troubleshooting.
- ☐ The curriculum offered meets the content requirements for **Physiological Chemistry: Electrolytes, Fluid and Shock** as indicated in the CCSA4e – page 14-15 including: Body Water and Solute Composition, Acid-Base Balance, Physiology and Treatment of Shock, and Fluid and Electrolyte Replacement.
- ☐ The curriculum offered meets the content requirements for **Pharmacology and Anesthesia** as indicated in the CCSA4e – pages 16-17 including: Pharmacology, Routes of Administration, Role of the Surgical Assistant, and Local Anesthetic Drugs.
- ☐ The curriculum offered meets the content requirements for **Infection Control in the Perioperative Setting** as indicated in the CCSA4e – pages 18-20 including: Types of SSI, Causes and Risk Factors of SSI, Prevention Techniques, Surgical Wound Classifications, Common Pathogens Causing SSIs, Specific Surgical Site Infections (SSI), and Common Pathogens Causing Non-Surgical Infections.
- ☐ The curriculum offered meets the content requirements for **Hematological Principals of Surgery** as indicated in the CCSA4e – pages 21-22 including: Hemostasis, Coagulation, Disorders of Hemostasis and Coagulation, Blood Replacement Interventions, Techniques, and Donated Blood Products.
- ☐ The curriculum offered meets the content requirements for **Wound Management** as indicated in the CCSA4e – page 23-26 including: Anatomy of the Skin, Tissue Injury and Response, Wound Healing, Surgical Knot Tying, Wound Closure, Wound Dressings, and Rigid/Immobilization.
- ☐ The curriculum offered meets the content requirements for **All-Hazards Preparation** as indicated in the CCSA4e – pages 27 including: Hazards, Personal Disaster Plan, Federal, State and Local Agencies, Emergency Operations Plan (EOP), and Role of the Surgical Assistant.
- ☐ The curriculum offered meets the content requirements for **Surgical Procedures-Didactic-General** as indicated in the CCSA4e – pages 46 including: Appendectomy, Breast Biopsy with Needle Localization and/or Radioactive seeds, Lumpectomy, Sentinel Lymph Node Localization, Simple Mastectomy, Modified Radical Mastectomy, Axillary Node Dissection, Esophageal Procedures – Nissen Fundoplication, Transoral Incisionless Fundoplication (TIF), Esophageal Gastrectomy, Esophagectomy, Cholecystectomy with Cholangiogram, Gastric and Bowel Resection Procedures – Gastrectomy, Gastrectomy, Bariatric Surgery, Colon Resection, Abdominoperineal Resection, Herniorrhaphy – Incisional, Umbilical, Inguinal, Femoral, Liver Procedures – Liver Resection, Liver Transplant, Splenectomy, Pancreaticoduodenectomy (Whipple Procedure), Anal – Hemorrhoidectomy, and Anal Fissure.
- ☐ The curriculum offered meets the content requirements for **Surgical Procedures-Didactic-Obstetric and Gynecologic** as indicated in the CCSA4e – page 47 including: Cervical Cerclage, Uterine, Ovarian and Fallopian Tubes – Diagnostic, Uterine – C-Section, Endometrial Ablation, Hysterectomy, Myomectomy, Fallopian Tubes – Ectopic Pregnancy, Tubal Ligation, External Genitalia – Perineal Laceration, Vulvectomy, Pelvic – Anterior and Posterior Repair, Retropubic Urethropexy or Suspension, Vesicourethral Suspension, Uterosacral Colpopexy, and Fetal Surgery – Intrauterine Procedures.

- ☐ The curriculum offered meets the content requirements for **Surgical Procedures-Didactic-Genitourinary** as indicated in the CCSA4e – page 48 including: Adrenalectomy, Wilm’s Tumor Excision, Nephrolithotomy, Nephrectomy, Pyelolithotomy, Kidney Transplant, Uteroscopy, Uterostomy, Cystectomy, Radical Cystectomy with Ileal Conduit, Suspension (TVT/Sling), TURP, Prostatectomy, Epispadias Repair, Hypospadias Repair, Penile Implant, Hydrocelectomy, Orchiopexy, Orchiectomy, and Vasovasostomy.
- ☐ The curriculum offered meets the content requirements for **Surgical Procedures-Didactic-Ophthalmic** as indicated in the CCSA4e – page 49 including: Dacryocystorhinostomy, Enucleation, Repair of Orbital Fractures, Scleral Buckle, and Strabismus Recession and Resection.
- ☐ The curriculum offered meets the content requirements for **Surgical Procedures-Didactic-Otorhinolaryngology** as indicated in the CCSA4e – page 50 including: Mastoidectomy, Tympanoplasty, Caldwell-Luc, Septorhinoplasty, Sphenoidectomy, Laryngectomy, Parotidectomy, Radical Neck Dissection – Glossectomy, Radical Neck Dissection – Mandibulectomy, Tracheotomy and Tracheostomy – Scheduled, and Tracheotomy and Tracheostomy - Emergency.
- ☐ The curriculum offered meets the content requirements for **Surgical Procedures-Didactic-Orthopedic** as indicated in the CCSA4e – page 51-52 including: Repair of Rotator Cuff, Bankart Procedure, SLAP Repair, Arthroscopy, Total Shoulder Arthroplasty, ORIF - Humerus, Fasciotomy, External Fixation - Humerus, Ulnar ORIF/External Fixator, Transposition of Nerve, Radius ORIF/External Fixator, Colle’s Fracture, Smith Fracture, Fasciotomy, ORIF – Pelvic, Spica Casting, External Fixator – Pelvic, ORIF – Hip, Hip Pinning, Congenital Dislocation, Hemiarthroplasty, Total Hip Arthroplasty, ORIF – Femur, IM Nail, Fasciotomy, Diagnostic Arthroscopy, Ligament Repair, Meniscal Repair, Above-the-Knee amputation, Knee Arthroplasty, ORIF/External Fixator/IM Rod, Fasciotomy – Tibia and Fibula, ORIF – Ankle and Foot, Triple arthrodesis, and Repair Achilles Tendon Rupture.
- ☐ The curriculum offered meets the content requirements for **Surgical Procedures-Didactic-Plastic and Reconstructive** as indicated in the CCSA4e – page 53 including: Craniostylosis, Cheiloplasty/Palatoplasty, Blepharoplasty, Rhytidectomy, Mammoplasty – Augmentation, Mammoplasty – Post Mastectomy Reconstruction, Mastopexy, Breast Reduction, Abdominoplasty, Split Thickness Graft, Full Thickness Graft, Pedicle Grafts, Reattachments of Hand/Foot/Digit, Maxillary Fractures – LeFort I, Maxillary Fractures – LeFort II, Maxillary Fractures – LeFort III, Zygomatic (Orbital Blowout) Fractures, and Gender Reassignment.
- ☐ The curriculum offered meets the content requirements for **Surgical Procedures-Didactic-Neurosurgery** as indicated in the CCSA4e – page 54 including: Laminectomy – Cervical, Laminectomy – Thoracic, Laminectomy – Lumbar, Laminectomy – Discectomy, Laminectomy – Spinal Fusion with or without Instrumentation, Craniotomy – Ventriculoperitoneal Shunt Placement, Tumor Removal, Aneurysm Repair, AV Malformation, Craniectomy, Stereotactic Procedure, Transsphenoidal Hypophysectomy, Cranioplasty, Peripheral Nerve – Nerve Transposition, Carpal Tunnel Release.
- ☐ The curriculum offered meets the content requirements for **Surgical Procedures-Didactic-Cardiothoracic** as indicated in the CCSA4e – page 55 including: Mediastinoscopy, Thoracotomy – Wedge Resection, Thoracotomy – Lobectomy, Thoracotomy – Pneumonectomy, Thoracotomy – Lung Decortication, Thoracotomy – Pectus Excavatum/Carinatum, Thoracotomy – Video-Assisted Thoracic Surgery (VATS), Aortic Aneurysm Repair, Valve Repair, Coronary Artery Bypass Graft (CABG), Heart-Lung Transplant, Pacemaker Insertion, Ventricular Assist Device (VAD) Insertion, Closure of Patent Ductus Arteriosus, Repair of Coarctation of the Aorta, and Tetralogy of Fallot Repair.
- ☐ The curriculum offered meets the content requirements for **Surgical Procedures-Didactic-Peripheral Vascular** as indicated in the CCSA4e – page 56 including: Abdominal Aortic Aneurysm Repair, Angioplasty Percutaneous Transluminal Angioplasty (PTA) – Endograft Placement, Angioplasty – Percutaneous Transluminal Angioplasty (PTA) – Endostent Insertion, Pulmonary Embolus Devices (Greenfield Filter), Arteriovenous Fistula and Shunt, Femoropopliteal Bypass, Endarterectomy – Carotid Stenting, Endarterectomy – Carotid TCAR, and Vein Ligation and Stripping.
- ☐ The curriculum offered meets the content requirements for **Surgical Procedures-Didactic-Procurement** as indicated in the CCSA4e – page 57 including: Saphenous Vein Graft, Arterial Graft, Heart/Heart Lung, Sternal Bone Marrow, and Ligaments.

- ☐ The curriculum offered meets the content requirements for **Surgical Procedures-Didactic-Postoperative Management** as indicated in the CCSA4e – page 59 including: Immediate Recovery Period, Discharge Planning, Perioperative Patient Education, Importance of Reasonable Expectations and Patient Prognosis, Local or Regional Methods, Non-Steroidal Anti-Inflammatory Drugs Versus Opioids, Alternate Therapies, Drains, Dressings and Immobilization Devices, Staging, Procedure Related – Hemorrhage, Procedure Related – Infection, Procedure Related – Common Complications, Anesthesia Related – Malignant Hyperthermia, Anesthesia Related – Laryngospasm, Anesthesia Related – Paralytic Ileus, Anesthesia Related – Aspiration, Hypoxia, and Pneumonia, Positioning or Pressure Related, Common Emergencies, and Immediate Emergency Treatment.

The curriculum offered meets the content requirements for **Surgical Assistant-Clinical Requirements** as indicated in the CCSA4e – pages 61- 62 including: Surgical Assistant Clinical Case Requirements and Surgical Assistant Case Counts.

- ☐ The curriculum offered meets the content requirements for **Surgical Assistant – Required Core Surgical Technology Curriculum** as indicated in the CCSA4e – pages 64-65 including: Healthcare Sciences, Technological Science Concepts, Patient Care Concepts, Surgical Technology – Preoperative – Nonsterile, Surgical Technology, and Professional Practice.

- ☐ The program has completed and will maintain on campus, and update as needed, the **CCSA-4e Curriculum Comparison Map** to reflect the current program offered.

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Core Curriculum Outline Comparison Form 4th edition (CCOCF4e) – SA

Attestation of Curriculum Content Requirements - CCSA4e

- ☐ The curriculum offered meets the content requirements of the *Core Curriculum for Surgical Assisting, 4th Edition*.

Content area	Course number(s) and title(s)
Surgical Assistant Sciences	
Surgical Anatomy, Physiology, Pathology Common Comorbidities (Diseases and Disorders)	
Technological Sciences	
Physiological Chemistry: Electrolytes, Fluid, and Shock	
Pharmacology and Anesthesia	
Infection Control in the Perioperative Setting	
Hematological Principles of Surgery	
Wound Management	
All-Hazards Preparation	
The Surgical Assistant	
Surgical Assistant Role	
Professional Skills	
Legal and Ethical Responsibilities	
Business Practices	
Perioperative Management of the Surgical Patient-Preoperative Management	
Preoperative Surgical Management	
Preoperative Patient Assessment	
Preoperative Skills	
Perioperative Management of the Surgical Patient-Intraoperative Management	

Intraoperative Skills	
Surgical Procedures-Didactic	
General	
Obstetric and Gynecologic	
Genitourinary	
Ophthalmic	
Otorhinolaryngology	
Orthopedic	
Plastic and Reconstructive	
Neurosurgery	
Cardiothoracic	
Peripheral Vascular	
Procurement	
Perioperative Management of the Surgical Patient-Postoperative Management	
Postoperative Case Management	
Clinical Requirements	
Surgical Assistant Clinical Requirements	
Surgical Assistant Case Counts	
Required Core Surgical Technology Curriculum	
Required Introductory Operating Room Core Components Regarding Surgical Technology (<i>For programs that accept students without previous operating room experience or education</i>)	

- ☐ The Program attests that the program has completed the [SA Curriculum Map-CCSA-4e](#), and will maintain on-site until requested by the ARC/STSA for review during a program review.