

ARC/STSA Curriculum Attestation Form–CCST6e

CCST6e Curriculum Attestation

- The curriculum offered meets the content requirements for **Anatomy & Physiology** as indicated in the CCST6e – pages 7-36 including: Organization of the Human Body, Cells, Tissues, Organs, Integumentary System, Skeletal System, Muscular System, Nervous System, Sensory System, Circulatory System – Blood, Cardiovascular System, Circulatory System - Peripheral Vascular, Lymphatic System, Respiratory System, Digestive System, Genitourinary System, Reproductive System, and Endocrine System.
- The curriculum offered meets the content requirements for **Pharmacology & Anesthesia** as indicated in the CCST6e – pages 37-48 including: Definition of Anesthesia, Assessment to Determine Anesthesia Choice, Surgical Team Roles During (Anesthesia) Administration, Preoperative Medication of the Patient, General Anesthesia, Local Anesthesia, Complications of Anesthesia, Alternative Anesthesia Methods, Medication Measurements, Terminology, Medications, Care and Handling of Medications and Solutions, and Medications Used in Surgery.
- The curriculum offered meets the content requirements for **Medical Terminology** as indicated in the CCST6e – pages 49-62 including: Rules for Combining Forms, Prefix, Suffix, Direction, Amount, and Color, Medical Terms Components by System - Integumentary System, Musculoskeletal System, Nervous System, Sensory System, Circulatory System-Blood, Cardiovascular System, Lymphatic System, Respiratory System, Digestive System, Genitourinary System, Reproductive System, Endocrine System, and Abbreviations.
- The curriculum offered meets the content requirements for **Microbiology** as indicated in the CCST6e – pages 63-70 including: Introduction to Microbiology, Cell, Introduction to Microscopy, Staining Methods, Culture Media, Nomenclature of Microbiology, Host-Microbe Relationships, Types of Microorganisms, Common Causative Agents, Immunology, and Process of Infection.
- The curriculum offered meets the content requirements for **Pathophysiology** as indicated in the CCST6e – pages 71-81 including: Introduction to Disease, Tumors, Fluid and Hemodynamic Disorders, Inflammation and Infection, and Surgically Treatable Diseases and Disorders.
- The curriculum offered meets the content requirements for **Technological Sciences** as indicated in the CCST6e – pages 85-88 including: Electricity, Information Technology, and Robotics.
- The curriculum offered meets the content requirements for **Patient Care Concepts** as indicated in the CCST6e – pages 91-93 including: Biopsychosocial Needs of the Patient and Death and Dying.
- The curriculum offered meets the content requirements for **Surgical Technology** as indicated in the CCST6e – pages 97-161 including: Preoperative – Non-Sterile: Attire, Preoperative Physical Preparation of the Patient, Patient identification, Transportation, Review of the chart, Surgical Consent, Transfer, Positioning, Urinary catheterization, Skin preparation, Equipment, Instrumentation; Sterile: Asepsis and sterile technique, Hand Hygiene and Surgical Scrub, Gowning and gloving, Surgical Counts, Draping, Intraoperative – Sterile: Specimen care, Abdominal incisions, Hemostasis, Exposure, Catheters and drains, Wound closure, Surgical dressings, Wound healing, Tissue Replacement Materials, Emergency Patient Situations; Postoperative: Post-anesthesia Care Unit (PACU), Methods of Disinfection and Sterilization, Sterile Storage and Distribution, Environmental Disinfection of the OR; Perioperative Case Management, and Assistant Circulator Role.
- The curriculum offered meets the content requirements for **Surgical Technology Procedures–General Surgery** as indicated in the CCST6e – pages 162-172 including: Appendectomy – Open, Appendectomy – Laparoscopic, Breast Biopsy - Sentinel Node Biopsy, Breast biopsy - Needle Localization, Modified Radical Mastectomy w/ Axillary Node Dissection, Cholecystectomy –Open, Cholecystectomy – Laparoscopic, Cholecystectomy w/ Cholangiogram, Colon Resection w/ Colostomy, Colon Resection w/o Colostomy, Gastrectomy w/ Gastrostomy, Gastrectomy w/o Gastrostomy, Hemorrhoidectomy, Herniorrhaphy - Open – Incisional, Herniorrhaphy - Laparoscopic – Incisional, Herniorrhaphy - Open – Inguinal, Herniorrhaphy - Laparoscopic – Inguinal, Herniorrhaphy - Open – Umbilical, Herniorrhaphy - Laparoscopic – Umbilical, Laparoscopic Nissen Fundoplication, Liver Resection, Splenectomy – Open, Splenectomy – Laparoscopic, Thyroidectomy, and Pancreaticoduodenectomy (Whipple Procedure)
- The curriculum offered meets the content requirements for **Surgical Technology Procedures–OB/GYN** as indicated in the CCST6e – pages 162-172 including: Cervical Biopsy, Cervical Cerclage (Shirodkar's Procedure), Dilation and Curettage (D&C), Hysteroscopy, Cesarean Section, Endometrial Ablation, Hysterectomy – Laparoscopic, Hysterectomy - Robotic-Assisted, Hysterectomy - Total Abdominal, Hysterectomy – Vaginal, Myomectomy, Uterine Radiation Seeding, Oophorectomy, Ectopic Pregnancy, Salpingectomy, Sterilization Procedures, Tuboplasty, Labioplasty, Perineal Laceration, Vulvectomy, Ablation of Condylomata, Marsupialization of Bartholin's Gland (Cystectomy), Anterior and Posterior Repair (Colporrhaphy), Diagnostic Laparoscopy, Total Pelvic Exenteration, and Wertheim Procedure
- The curriculum offered meets the content requirements for **Surgical Technology Procedures–Genitourinary** as indicated in the CCST6e – pages 162-172 including: Nephrectomy, Kidney Transplant, Wilm's Tumor Excision (Adrenalectomy), Ureteroscopy, Ureteropyelithotomy, TUR- BT, Cystectomy w/ Creation of Ileal Conduit, Suspension (TVT/Sling), TURP, Prostatectomy - Laparoscopic w/ Robot, Prostatectomy – Suprapubic, Prostate Seeding, Circumcision, Epispadias Repair, Hypospadias Repair, Penile Implant Insertion, Penectomy, Hydrocelectomy, Orchiopexy, Orchiectomy
- The curriculum offered meets the content requirements for **Surgical Technology Procedures–Otorhinolaryngoogic** as indicated in the CCST6e – pages 162-172 including: Cochlear Implant, Mastoidectomy, Myringotomy, Stapedectomy, Tympanoplasty, Choanal Atresia, Endoscopic Sinus Surgery (FESS), Nasal Antrostomy, Nasal Polypectomy, Septoplasty, Turbinectomy, Laryngectomy, Parotidectomy, Radical Neck Dissection – Glossectomy, Radical Neck Dissection – Mandibulectomy, Temporomandibular Joint Arthroplasty (TMJ), Tonsillectomy and Adenoidectomy, Tracheotomy and Tracheostomy, and Uvulopalatopharyngoplasty
- The curriculum offered meets the content requirements for **Surgical Technology Procedures–Orthopedic** as indicated in the CCST6e – pages 162-172 including: Acromioplasty – Open, Acromioplasty – Arthroscopic, Shoulder – Arthroscopy, Bankart Procedure – Open, Bankart Procedure – Arthroscopic, Shoulder - Total Arthroplasty, Radius ORIF, Radius - External Fixator, Hip - Total Arthroplasty, Hip – ORIF, Femur - Femoral Shaft Fracture, Knee – Arthroscopy, Anterior Cruciate Ligament Repair (ACL), Amputation - Above-the-Knee, Amputation - Below the- Knee, Knee - Total Arthroplasty, Achilles Tendon Repair, Triple Arthrodesis, and Bunionectomy

- The curriculum offered meets the content requirements for **Surgical Technology Procedures–Oral and Maxillofacial** as indicated in the CCST6e – pages 162-172 including: Maxillary and Mandibular Fractures – ORIF, Maxillary and Mandibular Fractures - Arch Bar Application, Cleft Repair – Lip, Cleft Repair – Palate, Odontectomy/Tooth Extraction, Maxillary Fractures - LeForte I, Maxillary Fractures - LeForte II, Maxillary Fractures - LeForte III, and ORIF Orbital Fracture
- The curriculum offered meets the content requirements for **Surgical Technology Procedures–Plastic and Reconstructive** as indicated in the CCST6e – pages 162-172 including: Blepharoplasty, Brow Lift, Cheiloplasty/Palatoplasty, Malar Implants, Mentoplasty, Otoplasty, Rhinoplasty, Rhytidectomy, Breast Augmentation, Mastopexy, Mammoplasty - Nipple Reconstruction, Mammoplasty - TRAM Flap, Abdominoplasty, Suction Lipectomy, Superficial Lesion/Neoplasm, Skin Graft - Full-Thickness (FTSG), Skin Graft - Split-Thickness (STSG), Microvascular Pedicle Graft, Scar Revision, Dupuytren's Contracture, Traumatic Injury Repairs, Radial Dysplasia, Release of Polydactyly, and Release of Syndactyly
- The curriculum offered meets the content requirements for **Surgical Technology Procedures–Ophthalmic** as indicated in the CCST6e – pages 162-172 including: Chalazion Excision, Dacryocystorhinostomy, Entropion/Ectropion Repair, Enucleation, Extracapsular Cataract Excision, Iridectomy, Keratoplasty, Laceration Repairs, Scleral Buckle, Strabismus Correction - Recession & Resection, and Vitrectomy
- The curriculum offered meets the content requirements for **Surgical Technology Procedures–Cardiothoracic** as indicated in the CCST6e – pages 162-172 including: Bronchoscopy, Mediastinoscopy - Lymph Node Biopsy, Thoracoscopy – Video-Assisted Thoracoscopy, Thoracotomy – Lobectomy, Thoracotomy – Pneumonectomy, Thoracotomy - Decortication of the Lung, Thoracotomy - Lung Transplant, Thoracotomy - Pectus Excavatum Repair, Thoracotomy - Pulmonary Embolism, Aortic/Mitral Valve Replacement, Atrial/Ventricular Septal Defect Repair, Closure of Patent Ductus Arteriosus, Coronary Artery Bypass Graft - Intraaortic Balloon Pump, Coronary Artery Bypass Graft - Minimally Invasive Direct (MID-CABG), Coronary Artery Bypass Graft - Off-Pump CABG, Coronary Artery Bypass Graft - Ventricular Assistive Device (VAD) Insertion, Heart Transplant, Repair of Coarctation of the Aorta, Tetralogy of Fallot Repair, and Ventricular Aneurysm Repair
- The curriculum offered meets the content requirements for **Surgical Technology Procedures–Peripheral Vascular** as indicated in the CCST6e – pages 162-172 including: Abdominal Aortic Aneurysm w/ Graft Insertion, Angioplasty - Endograft Placement, Angioplasty - Endostent Insertion, Angioscopy, AV Shunts and Bypass - Aortofemoral Bypass, AV Shunts and Bypass - Arteriovenous Fistula and Shunt, AV Shunts and Bypass - Femoropopliteal Bypass, Carotid Endarterectomy, Embolectomy, Vena Cava Device, Vein Ligation and Stripping, and Venous Access Device
- The curriculum offered meets the content requirements for **Surgical Technology Procedures–Neurosurgical** as indicated in the CCST6e – pages 162-172 including: Carpal Tunnel Release, Laminectomy - Cervical – Anterior, Laminectomy - Cervical – Posterior, Laminectomy – Thoracic, Laminectomy - Lumbar - Minimally Invasive, Laminectomy - Lumbar - Spinal Fusion, Craniotomy - Aneurysm Repair, Craniotomy – Cranioplasty, Craniotomy - Craniostomy Repair, Rhizotomy, Stereotactic Procedures, Transphenoidal Hypophysectomy, Ulnar Nerve Transposition, Ventriculoperitoneal Shunt Placement, and Ventriculoscopy.
- The curriculum offered meets the content requirements for **Surgical Technology Clinical Case Requirements** as indicated in the CCST6e – pages 173-175 including: General Surgery, Surgical Specialties, Diagnostic Endoscopy, Labor & Delivery, and First and Second Scrub Role and Observation Definitions
- The curriculum offered meets the content requirements for **Professional Practice** as indicated in the CCST6e – pages 179-199 including: Professionalism: Professional Management, Employability skills, Communication Skills and Teamwork, Ethical and Moral Issues, Legal Issues, Documentation & Risk Management, Healthcare Facility , Information, Healthcare Facility Organization and Management, Physical Environment, and All-Hazards Preparation.
- The curriculum offered meets the content requirements for **Recommended Lab Skills Assessments** as indicated in the CCST6e – pages 219-221 including: Surgical Technologist in the Scrub Role, Surgical Technologist in the Assistant Circulator Role, and Disinfection and Sterilization.