

CTIC (2026) SCC OUTLINE

The following represents a summary of the CTIC SCC logbook. 10 electives and all mandatory competencies are required to be completed after registration into the CTIC program and under the supervision of your clinical advisor. DO NOT USE THIS AS YOUR SCC, it is a summary only. This is subject to change is and offered for planning purposes only – your SCC will be available after registration.

Module Name & Number	Competency	Status
Module 1: Patient Care	CPR	Mandatory
	Monitor Patient Vital Signs	Mandatory
	Perform Patient Assessment	Mandatory
	Follow Universal/Standard Precautions	Mandatory
	Review Exam Indications	Mandatory
	Perform Patient Transfer	Mandatory
	Monitor O ₂ Administration	Mandatory
	Verify Informed Consent	Mandatory
	Provide Patient Education	Mandatory
Module 2: Contrast Media Administration	Evaluate Lab Values	Mandatory
	Select Contrast Media	Mandatory
	Prepare Contrast Media	Mandatory
	Select Injection Site	Mandatory
	Perform Venipuncture	Mandatory
	Operate Power Injector	Mandatory
	Monitor Patient	Mandatory
Module 3: Image Manipulation & Quality Assurance	Perform Measurement	Mandatory
	Perform ROI	Mandatory

Module Name & Number	Competency	Status
	Perform Calibration	Mandatory
	Apply Dose Reduction Strategy	Mandatory
	Create MPR	Mandatory
	Create MIP	Elective
	Create 3D Reconstruction	Elective
Module 4: Head	Enhanced Head	Mandatory
	Unenhanced Head	Mandatory
	Trauma	Mandatory
	Orbits/Facial Bones	Mandatory
	Sinuses	Mandatory
	Temporal Bones	Mandatory
	CTA Head	Mandatory
	TM Joints/IACs	Elective
	3D Bone Reconstruction	Elective
	Pituitary Gland	Elective
Module 5: Neck & Chest	Enhanced Neck	Mandatory
	Enhanced Chest	Mandatory
	Unenhanced Chest	Mandatory
	Pulmonary Embolism	Mandatory
	Carotids	Mandatory
	Thoracic Aorta	Elective
	High Resolution Chest	Elective

Module Name & Number	Competency	Status
	Cardiac	Elective
Module 6: Abdomen & Pelvis	Enhanced Abdomen/Pelvis	Mandatory
	Unenhanced Abdomen/Pelvis	Mandatory
	Abdominal Aorta	Mandatory
	Liver	Mandatory
	Kidneys	Mandatory
	Pancreas	Mandatory
	Trauma Abdomen/Pelvis	Elective
	Colonography	Elective
	Adrenals	Elective
	3D Vascular Reconstruction	Elective
Module 7: Spine & Extremities	Cervical Spine	Mandatory
	Lumbar Spine	Mandatory
	Post-processing/Retrospective	Mandatory
	Lower Extremity	Mandatory
	Upper Extremity	Mandatory
	Bony Pelvic Structure	Mandatory
	Thoracic Spine	Elective
Module 8: Other Modalities / Miscellaneous	CT-Guided Intervention (observation/participation)	Elective
Module 8: Other Modalities	SPECT CT (observation/participation)	Elective
	PET CT (observation/participation)	Elective
	CT Simulation (Rad Therapy)	Elective

Module Name & Number	Competency	Status
	CT Pediatrics (observation/participation)	Elective
	CT Perfusion	Elective