CTCP   **2130 Sectional Anatomy II**   (4-0-4)
This is an overview of cross-sectional anatomy that is imaged during a Computed Tomography examination. This course will provide basic information about normal neck, abdomen, pelvis and extremities anatomy. Students will be able to identify and recall normal anatomical structures on cross-sectional images in order to perform quality care for patients. Topics include the liver, aorta, spleen, pancreas, kidneys, ureters, pelvic girdle, sma, celiac artery, femoral arteries, popliteal arteries and bony structures such as the ribs, femur, humerus, ankle, shoulder.
Corequisite: Graduation from an accredited Radiology, Nuclear Medicine or Radiation Therapy Program.
Prerequisite: Registered Radiologic Technologist, Nuclear Medicine Technologist, or a Radiation Therapy Technologist with the ARRT or Nuclear Medicine Technology Certification Board (NMTCB).
Offered: Spring, Summer and Fall.

CTCP   **2140 Clinical Applications I**   (0-16-4)
This course introduces students to the clinical setting of a Computed Tomography (CT) department. It allows students to observe and gain knowledge of CT procedures as well as patient care while in the CT department. Introduces the student to the CT scanner, protocols, equipment used, contrast agents, as well as starting to work toward their clinical competencies needed for this course and the American Registry of Radiologic Technologists (ARRT).
Corequisite: Graduation from an accredited Radiology, Nuclear Medicine or Radiation Therapy Program.
Prerequisite: Registered Radiologic Technologist, Nuclear Medicine Technologist, or a Radiation Therapy Technologist with the ARRT or Nuclear Medicine Technology Certification Board (NMTCB).
Offered: Spring, Summer and Fall.

CTCP   **2150 Clinical Applications II**   (0-24-6)
This course is a continuation of the hands-on training about the CT scanner, protocols, equipment, contrast agents, as well as post-processing that was introduced in the previous clinical course. It allows students to become more proficient as well as gain work experience needed to join the workforce as an entry-level trechnologist and towards the completion of their clinical competencies needed for this course as well as the American Registry of Radiologic Technologists (ARRT.)
Corequisite: Graduation from an accredited Radiology, Nuclear Medicine or Radiation Therapy Program.
Prerequisite: Registered Radiologic Technologist, Nuclear Medicine Technologist, or a Radiation Therapy Technologist with the ARRT or Nuclear Medicine Technology Certification Board (NMTCB).
Offered: Spring, Summer and Fall.