SPRINGFIELD TECHNICAL COMMUNITY COLLEGE

ACADEMIC AFFAIRS

Course Number: RDG 102 Lec. Hrs: ____ Class Credits: 1 Clinical ~~Lab~~ hrs: 4 Department: School of health

Course Title: Introduction to Clinical Practicum Semester: Fall Year: 2019

Course Description/Other Information:

Providing students with early patient contact allows them to become more comfortable with patient encounters. Students will apply knowledge and skills learned in the classroom to the performance of diagnostic radiographic procedures in the clinical setting. Topics include exam preparation, patient care, equipment utilization, exposure techniques, evaluation of radiographs concerning anatomy, and incorporation of contrast media. Students will gain practical experience and gain understanding in the areas of radiology protocols, equipment operation, quality control, and image critique. This course will require a weekly shadow experience and include all clearance and orientation processes.

Course Objective	Competencies
Prior to Clinical 1 students will need to be cleared and trained on multiple hospital processes:	1. Complete all health requirements for the clinical site for both

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Weekly 3 hour Clinical Experiences	STCC health service and Baystate Medical Center. 2. Drug screening, and N95 mask fit test 3. Online clearance training for Baystate Medical Center 4. Security Clearance with Badge process 5. Radiation Badge process 6. Computer access training and clearance 7. 3 Hour OR orientation at the clinical site 8. Wing Orientation 9. Mary Lane Orientation 10. Students will have an understanding of where to park at the clinical site, how to locate the student office, clinical instructors, and areas for each rotation. 11. Students will observe patient care, technologist to patient communication, and patient assessment techniques 12. Students will see equipment in each rotation and have hands on experience to better prepare them for clinical rotations, and to help solidify knowledge of equipment basics introduced in lecture. 13. Students are able to observe the use of technical factors used on different areas of anatomy and changes made per patient size and pathology. 14. Students are able to participate in the production of radiographs and visualize anatomy. 15. Students will be able to observe the technologist evaluate films for quality and positioning. 16. Students will put body mechanics into practice when assisting technologists with transferring patients. 17. Students will learn the patient identification process for both outpatients and in house patients 18. Students will meet the staff technologists and clinical instructors 19. Students will observe work flow for each radiographic area 20. Students will observe teamwork and professional behavior.