RADIOGRAPHIC PATHOLOGY
Course Syllabus

Course Number: RADT-0139  OHLAP Credit: No
OCAS Code: None
Course Length: 33 Hours
Career Cluster: Health Science
Career Pathway: Diagnostic Services
Career Major(s): Radiologic Technologist
Pre-requisite(s): Content introduces concepts related to disease and etiological considerations with emphasis on radiographic appearance of disease and impact on exposure factor selection.

Blackboard™

Course Objectives:
1. Define basic terms related to pathology.
2. Describe the basic manifestations of pathological conditions and their relevance to radiologic procedures.
3. Discuss the classifications of trauma.
4. Describe imaging procedures used in diagnosing disease.
5. List the causes of tissue disruption.
6. Describe the healing process.
7. Identify complications connected with the repair and replacement of tissue.
8. Describe the various systemic classifications of disease in terms of etiology, types, common sites, complications and prognosis.
9. Describe the radiographic appearance of diseases.
10. Identify imaging procedures and interventional techniques appropriate for diseases common to each body system.
11. Identify diseases caused by or contributed to genetic factors.

All objectives are taken from the ASRT (American Society of Radiologic Technologists) curriculum © 2017

Teaching Methods: The class will primarily be taught by the lecture and demonstration method and supported by various media materials to address various learning styles. There will be question and answer sessions over material covered in lecture and media presentations. Supervised lab time is provided for students to complete required projects.

Grading Procedures:
1. Students are graded on theory and lab practice and performance.
2. Each course must be passed with eighty (80%) percent or better.
3. Grading scale: A=90-100%, B=80-89%, C=70-79%, D=60-69%, F=50-59%.
4. Students wanting to take advantage of college credit/alliance agreements must maintain an 80% in their coursework.
5. Career Major grades established during coursework are a major criteria in successfully obtaining certification.
Tulsa Technology Center campuses are owned and operated by Tulsa Technology Center School District No. 18. All programs provide students the opportunity to work with professionally certified instructors in modern, well-equipped facilities.

The student may be eligible to take state, national or industry exam after completion of the program. Tulsa Tech students may be able to earn college credit based on their knowledge gained at Tech. The process of earning credit through Prior Learning Assessment (PLA) will be determined after completion with Tech and based on certification, credential or knowledge of the subject. See program counselor for additional information.

All Tulsa Tech students (high school and adult) may have the opportunity to receive college credit upon completion of their program. Our College Relations office will work with students regarding the benefits of Prior Learning Assessments (PLA) toward an Associate of Applied Science (AAS) degree or a technical college certificate at area colleges. For more details call the College Relations office at 918.828.5000.