ETHICS AND LAW IN THE RADIOLOGIC SCIENCES
Course Syllabus

Course Number: RADT-0161           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 is designed to provide a fundamental background in ethics and law related to the practice of medical imaging.

Course Description: Introduction to Radiologic Sciences and Patient Care 6th ed. 2016 Adler & Carlton, Elsevier

Online resources
Blackboard™

Course Objectives:
1. Discuss the origins of medical ethics.
2. Apply medical/professional ethics in the context of a broader societal ethic.
3. Explain the role of ethical behavior in health care delivery.
4. Explain concepts of personal honesty, integrity, accountability, competence and compassion as ethical imperatives in health care.
5. Identify legal and professional standards and relate each to practice in health professions.
6. Identify specific situations and conditions that give rise to ethical dilemmas in health care.
7. Explain select concepts embodied in the principles of patients’ rights, the doctrine of informed (patient) consent and other issues related to patients’ rights.
8. Explain the legal implications of professional liability, malpractice, professional negligence and other legal doctrines applicable to professional practice.
9. Describe the importance of accurate, complete, correct methods of documentation as a legal/ethical imperative.
10. Explore theoretical situations and questions relating to the ethics of care and health care delivery.
11. Explain legal terms, principles, doctrines and laws specific to the radiologic sciences.
12. Outline the conditions necessary for a valid malpractice claim.
13. Describe institutional and professional liability protection typically available to the radiographer.
14. Describe the components and implications of informed consent.
15. Identify standards for informed consent and disclosure of protected health information.
16. Describe how consent forms are used relative to specific radiographic procedures.
17. Differentiate between civil and criminal liability.
18. Define tort and explain the differences between intentional and unintentional torts.

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%
4. Career Major grades established during coursework are a major criteria in successfully obtaining certification.

Description of Classroom, Laboratories, and Equipment:
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.

Available Certifications/College Credit:
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.

College Credit Eligibility:
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