**ESSEX COUNTY COLLEGE**

**Course Outline**

**Student Learning Outcomes (SLO) Assessment Summary Sheet**

**Course Prefix & Number**: RTC 101 **Course Title**: Radiologic Positioning Principles I

**Credit Hours**: 4.0 **Contact Hours**: 4.0 **Name of Person Completing this Form**: John Marfo

**Type of Course:** (Check **all** that apply.)

Developmental Not required for any program (not a major or additional requirement)/Other

AA program major requirement AS program major requirement AAS program major requirement

(Radiography program)

AA program additional requirement AS program additional requirement AAS program additional requirement

General Education affirmed course – if so, indicate the foundation category/ies the course is **affirmed** by GECC as addressing:

Written and Oral Communication Humanistic Perspective

Quantitative Knowledge and Skills Historical Perspective

Scientific Knowledge and Reasoning Global and Cultural Awareness of Diversity

Technological Competency/Information Literacy Ethics

Society and Human Behavior

**Student Learning Outcomes (SLOs)**:

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Detailed Goal (SLO)** | **Assessment Method** | **Introduction (I) or**  **Mastery (M)**  **of SLO** |
| **Course Goals** | Define and use standard terminology for radiographic positioning and projection. |  | N/A |
| Identify all pertinent anatomy of the chest/thorax/upper respiratory system, abdomen, upper extremities, and lower extremities, including topical landmarks. | Blueprint test questions; use checklist rubrics to determine student mastery of related learning objectives while performing various class and laboratory activities |
| Identify all pertinent positioning for the chest/thorax/upper respiratory system, abdomen, upper extremities, and lower extremities, including topical landmarks. |  |
| Determine proper technique, IR selection, and central ray position for all radiographic positions, patients, body habitus, and pathology situations. | Blueprint test questions; use checklist rubrics to determine student mastery of related learning objectives while performing various class and laboratory activities |
| **Program Goals\***  (if course is a major requirement) | Use x-ray equipment to produce images of internal body structures. |  | M |
| **Gen Ed Goals\***  (if course is a Gen Ed course) | N/A | N/A | N/A |

**\*** addressed by **THIS** specific course