

# RADIOLOGICAL SCIENCES, A.S.

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3. Students will successfully complete trauma and multi-case competencies

**Begin Campus:** New Kensington, Schuylkill

**End Campus:** New Kensington, Schuylkill

## Program Learning Objectives

### New Kensington Campus

#### Practice as Entry Level Technologists

1. The student will provide proper radiation protection.
2. The student will demonstrate proper positioning skills.
3. The student will evaluate diagnostic images.

#### Effectively Communicate in the Healthcare Environment

1. The student will demonstrate effective written communication skills.
2. The student will provide effective oral communication skills.
3. The student will treat patients with compassion.

#### Think Critically and Apply Problem Solving Skills in the Healthcare Environment

1. The student will manipulate technical factors to produce diagnostic images.
2. The student will modify procedures to meet patient needs.

#### Understand and Promote the Importance of Professional Growth and Development

1. The student will demonstrate professional behavior and participate in professional organizations.
2. The student will develop a career portfolio and plan for compliance within the profession.

### Schuylkill Campus

#### Students will communicate effectively in the clinical setting

1. Students will use effective oral communication skills
2. Students will practice written communication skills

#### Students will demonstrate clinical competence consistent with an entry level radiographer

1. Students will apply radiographic positioning skills
2. Students will select appropriate technical factors
3. Students will demonstrate radiation protection

#### Students will gain an awareness of the importance of professional growth and development

1. Students will demonstrate knowledge of professional societies.
2. Students will research and present advancements in medical imaging.

#### Students will demonstrate critical thinking and problem-solving skills

1. Students will adequately provide age appropriate patient care
2. Students will exercise independent judgment and discretion in the technical performance of medical imaging procedures