

HCC RADT - Student Learning Outcome Assessment Plan

MISSION

The mission of the Howard Community College, Radiologic Technology Program is to recruit, educate, and prepare clinically competent students to become entry level radiographers.

GOALS

At the end of the radiologic Technology program, the students will be able to:

1. Practice as a clinically competent entry-level technologist.

Learning Outcome

- 1.1. Students will demonstrate proficiency in positioning skills.
 - 1.2. Students will determine appropriate technical factors to produce diagnostic images.
 - 1.3. Students will practice proper radiation protection measures.
2. Display strong critical thinking and problem-solving skills.

Learning Outcome

- 2.1. Students will demonstrate critical thinking skills required to modify imaging parameters for trauma and mobile radiography.
 - 2.2. Students will demonstrate critical thinking skills required to modify imaging parameters for surgical radiography.
 - 2.3. Students will demonstrate critical thinking skills required to modify imaging parameters for pediatric and geriatric patients.
3. Demonstrate communication skills in a healthcare setting.

Learning Outcome

- 3.1. Students will exhibit clear oral communication.
- 3.2. Students will demonstrate effective written communication skills.

HCC RADT - Student Learning Outcome Assessment Plan

4. Conduct their duties in an ethical and professional manner with a clear understanding of cultural diversity and healthcare access inequity.

Learning Outcome

- 4.1.** Students will analyze solutions and potential consequences of ethical dilemmas.
- 4.2.** Students will display professional practices by their actions.
5. Display proficiency in digital imaging skills.
 - 5.1.** Students will develop sound digital image acquisition, processing, archiving, and communication skills
 - 5.2.** Students will produce and critique diagnostic quality digital images.
 - 5.3.** Students will describe the functions of DICOM, RIS, HIS, PACS, and HL7.