

PIEDMONT TECHNICAL COLLEGE

RADIOGRAPHY PROGRAM # 0256 – (2015)

Program Mission, Goals, Student learning Outcomes and Philosophy:

Mission

The mission of the Radiological Technology Program of Piedmont Technical College is to provide an economically feasible didactic and clinical competency based curriculum to provide students from diverse backgrounds the opportunity to master skills required for entry level job market in diagnostic radiology, transfer to Baccalaureate programs or seek; sub-specialty education and or employment. This Associate degree program also strives to assist students in achieving personal and professional goals as well as instill life-long learning values.

Goal: Students will graduate with the necessary skills to function effectively as an entry level radiographer.

Goal: Students/graduates will provide quality patient care.

Goal: Students will value-life-long learning as a means of achieving personal and professional growth. Goal: Students will effectively communicate in a professional manner.

Goal: Students will demonstrate critical thinking and problem solving skills.

Goal: Provide a learning environment for students that stimulate personal and professional growth. Goal: Meet employment needs without saturating the market with unemployable graduates.

Program Student Learning Outcomes:

1. Provide proper patient care.
2. Perform all routine diagnostic procedures.
3. Operate all diagnostic and auxiliary equipment found in most radiology departments.
4. Apply rules of radiation safety when operating any ionizing producing radiographic equipment.
5. Critique Radiographs to determine diagnostic image quality.
6. Calculate the technical changes necessary to produce a diagnostic radiograph under abnormal circumstances as evidence by selecting the correct factors.
7. Perform emergency and special procedures.
8. Apply knowledge of medical ethics law to the practice of Radiologic Technology.
9. Demonstrate knowledge of human structure, and function, and pathology.
10. Evaluate and respond to radiographic systems performance with respect to quality and safety.

Accreditation Information:

The Piedmont Technical College Radiological Technology Program is accredited by the (JRCERT) Joint Review Committee on Education in Radiologic Technology. The program has full 8-year accreditation with the next review date in September of 2018. Piedmont technical College is regionally accredited by The Southern Association of Colleges and Schools Commission on Colleges SACS-COC. Effectiveness data for the program will be available on the JRCERT and PTC College program website websites. You may contact the JRCERT at:

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 (P) 312-704-5300
 Website: www.jrcert.org
 E-mail: mail@jrcert.org

PIEDMONT TECHNICAL COLLEGE RADIOLOGY PROGRAM #0256

Program Effectiveness Data 2011-2015

Five-year average credentialing examination, (ARRT) American registry of Radiologic technology Radiography exam) pass rate of not less than 75 percent at first attempt within six months of graduation.

PIEDMONT TECHNICAL COLLEGE ARRT Radiography Exam Results

Year	Percent passing on 1 st	Number of students
2011	93%	14 of 15 students passed on 1st attempt
2012	100%	16 of 16 students passed on 1st attempt
2013	100%	11 of 11 students passed on 1st attempt
2014	94%	15 of 16 students passed on the 1 st attempt
2015	81% (94%)	13 of 16 students passed on the first attempt. 2 passed on the 2 nd . 15 of 16 students passed after 2 attempts. Attempt.
5 year average	93% 1 st . attempt (96%) 2 nd . attempt	69 of 74 students passed on 1st attempt. 71 of 74 students passed on the second attempt.

Five-year average job placement rate of not less than 75 percent within twelve months of graduation.
 Piedmont Technical College Job Placement and Patterns of Employment:

Year	Percent Job Placement	Number of students
2011	73%	11 of 15 graduates employed within 12 months
2012	75%	12 of 16 graduates employed within 12 months of graduation.
2013	82%	9 of 11 graduates employed within 12 months of graduation.
2014	81.3%	13 of 16 graduates employed within 12 months of graduation.
2015	94%	15 of 16 graduates employed within 12 months of graduation.
5 year average	81%	60 of the 74 graduates employed within 12 months

Program Completion Rates:

Program completion rate is defined as the number of students who complete the program within 150% of the stated program length. The program length is 6 semesters and the completion rate is defined as those students graduation the program within 9 semesters.

Piedmont Technical College Program Completion rates

Year	Percent completion	Number of students
2011	83%	18 began, 15 graduated
2012	80%	20 began, 16 graduated
2013	55%	20 began, 11 graduated
2014	84%	19 began, 16 graduated
2015	84%	19 began, 16 graduated
5 year average	77%	74 of 96 the that began graduated

For more information regarding program effectiveness data visit the JRCERT website at <https://portal.jrcertaccreditation.org/summary/programannualreportlist.aspx>

Questions about program effectiveness data should be directed to the Program Director,
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 864-941-8523