

PIEDMONT TECHNICAL COLLEGE

RADIOGRAPHY PROGRAM # 0256- (2018)

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. Operate all diagnostic and auxiliary equipment found in most radiology departments.
3. Apply rules of radiation safety when operations any ionizing producing radiographic equipment.
4. Calculate the technical changes necessary to produce a diagnostic radiograph under abnormal circumstances as evidence by selecting the correct factors.
5. Evaluate and respond to radiographic systems performance with respect to quality and safety.
6. Perform all routine diagnostic procedures.

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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 Chicago, IL 60606-3182
 (P) 312-704-5300
 Website: www.jrcert.org
 E-mail: mail@jrcert.org

PIEDMONT TECHNICAL COLLEGE RADIOLOGY PROGRAM #0256

Program Effectiveness Data 2014-2018

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 1st attempt	Number of students
2014	94%	15 of 16 students passed on the 1st attempt
2015	81.3% First (94%) Second	13 of 16 students passed on the first attempt 2 students passed on the second attempt
2016	80%	12 of 15 students passed on the first attempt. None passed on the second attempt
2017	93%	14 of 15 Students passed on the first attempt- Cohort 2017. 1 Student re took exam and passed license expired.
2018	80% First 93.8% Second	14 of 16 students passed on 1st. attempt 1 passed on second attempt. 15 of 16

5 year average	87.2%	68 of 78 students passed on 1st attempt
5 year average	93.5%	72 of 78 students passed on 2nd. 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
2014	84%	13 of 16 graduates employed within 12 months of graduation.
2015	94%	15 of 16 graduates employed within 12 months of graduation.
2016	92%	12 of 13 graduates employed within 12 months of graduation. (2 not actively seeking) 1 did not pass, 1 has health issues-cancer) 15 Total
2017	100%	13 of 13 graduates employed within 12 months of graduation
2018	86.7%	13 of 15 graduates employed within 6 months of graduation. 1 did not pass therefore not seeking employment
5 year average	90.4%	66 of the 73 graduates employed within twelve months of graduation.

Program Annual Completion Rate:

Annual program Completion Rate is defined as the number of students who initially started the program divided by the number who completed with their cohorts(s).

Piedmont Technical College Annual Program Completion rates

Year	Percent completion	Number of students
2014	84%	19 began, 16 graduated
2015	84%	19 began, 16 graduated

2016	83%	18 began, 15 graduated
2017	78%	18 began, 14 graduated
2018	80 %	20 began, 16 graduated
5 year average	81.9%	77 of the 94 that began graduated

Program Completion Rates:

Program completion rate is defined as the number of students who complete the program within **150%** of the stated program length divided by the number of students who actually began the program with their designated cohort(s). The program length is 6 semesters and the completion rate is defined as those students graduation the program within 9 semesters.

Piedmont Technical College Annual Program Completion rates

Year	Percent completion	Number of students
2014	84%	19 began, 16 graduated
2015	84%	19 began, 16 graduated
2016	83%	18 began, 15 graduated
2017	78%	18 began, 14 graduated
2018	80%	20 began, 16 graduated
5 year average	81.9 %	Of the 94 that began 77 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