

## **PIEDMONT TECHNICAL COLLEGE**

### **RADIOGRAPHY PROGRAM # 0256**

#### **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 which provides students from diverse backgrounds the opportunity to master skills required to enter the 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 operations any ionizing producing radiographic equipment.
5. Critique Radiographs to determine diagnostic 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 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). 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](http://www.jrcert.org)  
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**PIEDMONT TECHNICAL COLLEGE RADIOLOGY PROGRAM #0256**

**Program Effectiveness Data 2008-2012**

**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**

<b>Year</b>	<b>Percent passing on 1<sup>st</sup> attempt</b>	<b>Number of students</b>
<b>2009</b>	<b>100%</b>	<b>12 of 12 students passed on 1st attempt</b>
<b>2010</b>	<b>100%</b>	<b>15 of 15 students passed on 1st attempt</b>
<b>2011</b>	<b>93%</b>	<b>14 of 15 students passed on 1st attempt</b>
<b>2012</b>	<b>100%</b>	<b>16 of 16 students passed on 1st attempt</b>
<b>2013</b>	<b>100%</b>	<b>11 of 11 students passed on 1<sup>st</sup> attempt</b>
<b>5 year average</b>	<b>99%</b>	<b>68 of 69 students passed on 1st attempt</b>

**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:**

<b>Year</b>	<b>Percent Job Placement</b>	<b>Number of students</b>
<b>2009</b>	<b>83%</b>	<b>10 of 12 graduates employed within 12 months of graduation.</b>
<b>2010</b>	<b>87%</b>	<b>13 of 15 graduates employed within 12 months of graduation.</b>
<b>2011</b>	<b>73%</b>	<b>11 of 15 graduates employed within 12 months of graduation.</b>
<b>2012</b>	<b>75%</b>	<b>12 of 16 graduates employed within 12 months of graduation.</b>
<b>2013</b>	<b>82%</b>	<b>9 of 11 graduates employed within 12 months of graduation.</b>
<b>5 year average</b>	<b>80%</b>	<b>54 of the 69 graduates employed within twelve months of graduation</b>

**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**

<b>Year</b>	<b>Percent completion</b>	<b>Number of students</b>
<b>2009</b>	<b>63%</b>	<b>19 began, 12 graduated</b>
<b>2010</b>	<b>90%</b>	<b>20 began, 18 graduated</b>
<b>2011</b>	<b>83%</b>	<b>18 began, 15 graduated</b>
<b>2012</b>	<b>80%</b>	<b>20 began, 16 graduated</b>
<b>2013</b>	<b>55%</b>	<b>20 began, 11 graduated</b>
<b>5 year average</b>	<b>74%</b>	<b>72 of the 97 that began graduated</b>

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

