

Piedmont Virginia Community College
Radiography Program
Program Effectiveness Data

Program Mission

Our mission is to provide a quality entry-level education in Radiography in a 21-month timeframe. This is accomplished through a competency-based clinical/didactic instructional curriculum in Diagnostic Imaging, reflecting the ethical and professional standards in the A.S.R.T. Code of Ethics; qualifying our graduates to sit for the A.R.R.T. National Registry and preparing them for a professional career in Radiography.

Goals and Learning Outcomes

Goal 1: Students will be clinically competent.

Student Learning Outcomes:

- Students will produce consistent diagnostic quality images.
- Students will apply appropriate radiation protection.

Goal 2: Students will be professional.

- Students will demonstrate professional behavior in the clinical setting.
- Students will participate in professional learning activities.

Goal 3: Students will be effective communicators.

- Students will effectively explain radiographic procedures to age specific patients.
- Students will document appropriate patient history for assessment to the Radiologist.

Goal 4: Students will demonstrate adequate critical thinking skills

- Students will modify exposure technique factors to accommodate certain patient conditions.
- Students will adapt to non-routine clinical situations.

Accreditation information:

The Piedmont Virginia Community College Radiography Program is accredited by the Joint Review Committee on Education in Radiologic Technology (JRCERT). The program has a full 8-year accreditation with the next review date on 7/1/17. Piedmont Virginia Community College is also regionally accredited through The Southern Association of Colleges and Schools. Effectiveness data for the program will be available on the JRCERT and Piedmont Virginia Community College websites. Contact information for JRCERT:

20 N. Wacker Drive, Ste. 2850

Chicago, IL 60606-3182

Phone 312-704-5300

Fax 312-704-5304

Website www.jrcert.org

E-mail mail@jrcert.org

**Piedmont Virginia Community College
Radiography Program
Program Effectiveness Data**

Note—Graduate follow up surveys are typically sent to graduates 6 months after graduation.

| Job Placement Rates 2015-2019 | | |
|---|------------------------------|---|
| Benchmark: 90% within 12 months of graduation of students who were actively seeking employment. (5-year average) | | |
| Year | Percent job placement | Number of students |
| 2015 | 94.4% | 14 out of 18 students employed within 12 months of graduation. 2 not actively seeking employment. 1 did not pass boards. 1 has been unable to find employment. |
| 2016 | 100% | 14 out of 15 employed within 6 months of graduation. 1 has not passed boards. |
| 2017 | 100% | 16 out of 17 students employed within 12 months of graduation. 1 not actively seeking employment. |
| 2018 | 100% | 18 out of 18 students employed within 6 months of graduation. |
| 2019 | | Data available May 2020. |
| 5-year avg | 98.6% | |

| Program Completion Rates 2015-2019 | | | |
|---|--------------------|--------------------|---|
| Benchmark: Retention rate is not less than 75% averaged over 5 years. Attrition rate is not more than 25% averaged over 5 years. | | | |
| Year | % Retention | % Attrition | Number of Students |
| 2015 | 95% | 5% | 19 began, 18 graduated: • 1 voluntary withdrawal |
| 2016 | 93.7% | 6.3% | 16 began, 15 graduated: • 1 voluntary withdrawal, but has since enrolled with the class of 2017 with intent to graduate in 2017. |
| 2017 | 89.4% | 10.6% | 19 began, 17 graduated: • 2 voluntary withdrawals |
| 2018 | 100% | 0% | 18 began, 18 graduated. |
| 2019 | 88.2% | 11.8% | 17 began, 15 graduated. • 1 voluntary withdrawal • 1 dismissal |
| 5-year avg | 93.2% | 6.7% | |

Five year average credentialing examination (2014 – 2018)
(American Registry of Radiologic Technologists Radiography Exam)

Benchmark:

75% of students will pass the ARRT credentialing examination on the 1st attempt within 6 months of graduation averaged over a 5-year period.

| Year | Percent passing on 1st attempt | Number of students |
|-------------------|--|--|
| 2015 | 94.4% | 17 out of 18 passed on the 1 st attempt |
| 2016 | 87% | 13 out of 15 passed on the 1 st attempt. <ul style="list-style-type: none"> • 14 out of 15 have passed as of 10/2016. |
| 2017 | 100% | 17 out of 17 passed on the 1 st attempt. |
| 2018 | 100% | 18 out of 18 passed on the 1 st attempt. |
| 2019 | 100% | 15 out of 15 passed on the 1 st attempt. |
| 5-year avg | 96.2% | |