

## **Southern Vermont College**

### **Radiography Program**

#### **Program Effectiveness Data**

##### **Program mission, goals, student learning outcomes and philosophy:**

###### **Mission:**

The BSRS degree prepares students to meet the needs of the medical imaging community through an advanced level of education with a broader knowledge base that meets the demands facing the healthcare industry today. With a foundation in the Liberal arts, the competency based program fosters excellence by expanding the curriculum in the application of current, developing and advanced imaging technologies.

The BSRS graduate will use appropriate interpersonal skills, think critically, embrace diversity, employ healthcare research, and apply appropriate radiation safety measures becoming ethical professional leaders dedicated to the health and safety of their patients.

###### **Goal: Students will demonstrate communication skills.**

###### Student Learning Outcomes:

- Students will learn to communicate effectively with diverse populations.
- Students will write effectively.
- Students will demonstrate proper oral communication skills.

###### **Goal: Students will become clinically competent.**

###### Student Learning Outcomes:

- Students will utilize appropriate radiation safety techniques.
- Students will position patients accurately.

###### **Goal: Students will utilize critical thinking skills.**

###### Students Learning Outcomes:

- Students will perform non-routine procedures.
- Students will select appropriate technical factors for variations in age and body habitus.
- Students will be able to analyze images.

###### **Goal: Students will display professionalism.**

###### Student Learning Outcomes:

- Students will be knowledgeable of advanced imaging modalities.
- Students will display proper professionalism.

**Accreditation information:**

The Southern Vermont 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 in September 2024. Southern Vermont College is regionally accredited by New England Association of Schools and Colleges. Effectiveness for the program will be available on the JRCERT and Southern Vermont College websites. Contact information for the JRCERT:

20 North Wacker Drive, Ste 2850

Chicago, IL 60606-3182

Phone 312-704-5300

Fax 312-704-5304

Website [www.jrcert.org](http://www.jrcert.org)

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*Note-Graduate surveys are sent annually.*

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

| <b>Class</b>             | <b>Graduates</b> | <b>Exams taken</b> | <b>Exam passed<br/>1<sup>st</sup> attempt</b> | <b>%</b>   | <b>Overall score</b> |
|--------------------------|------------------|--------------------|---|------------|----------------------|
| 2013                     | 9                | 9                  | 7   | 78%        | 81.7                 |
| 2014                     | 15               | 15                 | 14  | 93%        | 81.2                 |
| 2015                     | 19               | 19                 | 19  | 100%       | 82.2                 |
| 2016                     | 16               | 16                 | 13  | 81%        | 81.3                 |
| 2017                     | 18               | 18                 | 16  | 89%        | 83.0                 |
| <b>5 yr rate (13-17)</b> | <b>77</b>        | <b>77</b>          | <b>69</b>                                     | <b>90%</b> | <b>82</b>            |

**Five-year average job placement rate of not less than 75 percent within twelve months of graduation.**

| <b>Year</b>                   | <b>Percent job placement</b> | <b>Number of students</b>                        |
|-------------------------------|------------------------------|--|
| 2013                          | 89%                          | 8 of 9 employed within 12 months of graduation   |
| 2014                          | 100%                         | 15 of 15 employed within 12 months of graduation |
| 2015                          | 100%                         | 19 of 19 employed within 12 months of graduation |
| 2016                          | 100%                         | 16 of 16 employed within 12 months of graduation |
| 2017                          | 100%                         | 18 of 18 employed within 12 months of graduation |
| <b>5 year average (13-17)</b> | <b>98%</b>                   |  |

**Program completion rate:**

Program completion rate is defined as the number of students who complete the program within 150% of the stated program length. The program length for the clinical phase of the program is 21 months and program completion rate is defined as those students graduating within 21 months of beginning the clinical phase of the program.

| <b>Year</b>                   | <b>Percent Completion</b> | <b>Number of students</b> |
|-------------------------------|---------------------------|---------------------------|
| 2013                          | 60%                       | 15 began, 9 graduated     |
| 2014                          | 88%                       | 17 began, 15 graduated    |
| 2015                          | 95%                       | 20 began, 19 graduated    |
| 2016                          | 64%                       | 25 began, 16 graduated    |
| 2017                          | 95%                       | 19 began, 18 graduated    |
| <b>5 year average (13-17)</b> | <b>80%</b>                |                           |

**For more information regarding program effectiveness data visit the JRCERT website at <https://www.jrcert.org/>**