

# **Southern Vermont College**

## **Radiography Program**

### **Program Effectiveness Data**

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

##### **Mission:**

The Radiologic Sciences program at Southern Vermont College is committed to quality education and excellence in providing competent entry-level Radiologic Technologists who function as productive members of the healthcare team. Through a competency-based program, graduates will demonstrate proficiency in the application of current and developing technologies, use effective verbal and written communication, think critically, apply appropriate radiation safety measures and safely administer ionizing radiation to patients at hospitals, clinics, doctor's offices and other healthcare facilities.

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

###### Student Learning Outcomes:

- Students will use proper communication skills during patient exams.
- Students will write effectively.
- Students will demonstrate proper oral communication skills.

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

###### Student Learning Outcomes:

- Students will use 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 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 2016. 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:

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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 1<sup>st</sup> attempt</b>	<b>%</b>	<b>Overall score</b>
2011	12	12	12	100%	86.3
2012	11	11	11	100%	84.7
2013	9	9	7	78%	81.7
2014	15	15	14	93%	81.2
2015	19	19	19	100%	82.2
<b>5 yr rate (11-15)</b>	<b>66</b>	<b>66</b>	<b>63</b>	<b>95%</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>
2011	75%	9 of 12 employed within 12 months of graduation
2012	100%	11 of 11 employed within 12 months of graduation
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
<b>5 year average</b>	<b>94%</b>	

**Program completion rate:**

Program completion rate is defined as the number of students who complete the clinical phase of 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>
2011	80%	15 began, 12 graduated
2012	69%	15 began, one returned in the spring, 11 graduated
2013	60%	15 began, 9 graduated
2014	88%	17 began, 15 graduated
2015	95%	19 began, one returned in the spring, 19 graduated
<b>5 year average</b>	<b>80 %</b>	

For more information regarding program effectiveness data visit the JRCERT website at [www.jrcert.org](http://www.jrcert.org)