

Somerset Community College
Radiography Program
Mission, Goals & Program Effectiveness Data

Program Mission Statement:

The mission of the Somerset Community College Radiography Program is to provide a quality affordable education in the field of radiologic technology.

Using theory and performance-based instruction, the program faculty seeks to provide an educational environment that strengthens critical thinking, problem solving and communication skills.

Program Goals

Goal 1

The student will exhibit critical thinking and problem solving skills.

Student Learning Outcomes:

- Students will select technical factors appropriate for the patient/situation.
- Students will use patient positioning appropriate for the patient/situation.
- Students will manipulate radiographic equipment appropriate for the patient/situation.
- Students will interact with patient that is appropriate for the patient/situation.

Goal 2

The student will utilize oral, written and interpersonal communication skills.

Student Learning Outcomes:

- Students will utilize effective written communication skills.
- Students will utilize effective oral communication skills.
- Students will utilize effective interpersonal communication skills.

Goal 3

The student will demonstrate professional growth and development.

Student Learning Outcomes:

- Students will exhibit professionalism in the clinical setting.
- Students will construct a post-graduation career plan.
- Students will demonstrate professionalism on the job after graduation.

Goal 4

The student will develop clinical performance skills and competencies of an entry level radiographer.

Student Learning Outcomes:

- Students will apply accurate patient positioning skills.
- Students will select appropriate technical factors.
- Students will utilize standard radiation safety standards.
- Students will employ appropriate documentation in the clinical setting.

Goal 5

The program will continually monitor its effectiveness in graduating entry level radiographers.

Student Learning Outcomes:

- Students admitted to the radiography program will graduate in 21 months.
- Graduates of the program will be academically prepared to pass the ARRT registry examination.
- Graduates of the program will be capable of finding jobs as entry-level radiographers.
- Graduates of the program will indicate an overall satisfaction with their educational experience while in the program.
- Employers of the program will indicate an overall satisfaction with the program's graduates.

Program Effectiveness Data

American Registry of Radiologic Technologist Registry Examination Pass Rate

| Year | Number of Examinees | Number Passing 1 st Attempt | Percent Pass Rate |
|----------------------|---------------------|--|-------------------|
| 2009 | 13 | 13 | 100% |
| 2010 | 12 | 12 | 100% |
| 2011 | 14 | 14 | 100% |
| 2012 | 13 | 13 | 100% |
| 2013 | 17 | 16 | 94% |
| 5 Year Totals | 69 | 68 | 98.5% |

Job Placement Rates

| Year | Number of Graduates | Number Employed within 6 Months of Graduation | Job Placement Rate |
|----------------------|---------------------|---|--------------------|
| 2008 | 15 | 13 | 87% |
| 2009 | 15 | 13 | 87% |
| 2010 | 12 | 6 | 50% |
| 2011 | 14 | 6 | 43% |
| 2012 | 13 | 11 | 85% |
| 5 year Totals | 69 | 49 | 71% |
| 2013 | 17 | Pending | Pending |

As of 2014 statistics will be reported bases on job placement rates 1 year after graduation.

In 2013 the program reduced in capacity to 24, admitting a cohort of 12 every fall.

Program Completion Rate

| Cohorts | Number of Students Enrolled/Graduated | Graduation Rate |
|------------------------------|--|-----------------|
| August 2007 May 2009 | 17 Enrolled <ul style="list-style-type: none"> • 4 voluntary withdrawals 13 graduated | 76% |
| August 2008 May 2010 | 17 Enrolled <ul style="list-style-type: none"> • 1 voluntary withdrawal • 2 transferred to another program • 3 dismissed for grades 12 graduated | 67% |
| August 2009 May 2011 | 19 enrolled <ul style="list-style-type: none"> • 3 voluntary withdrawal • 2 dismissed for grades 14 graduated | 74% |
| August 2010 May 2012 | 19 enrolled <ul style="list-style-type: none"> • 2 dismissed for grades • 3 voluntary withdrawals • 1 dismissed 13 graduated | 68% |
| May 2011 December 2012 | 7 enrolled <ul style="list-style-type: none"> • 3 voluntary withdrawals • 1 dismissed for grades 3 graduated | 43% |
| August 2011 May 2013 | 7 enrolled <ul style="list-style-type: none"> • 1 voluntary withdrawal 6 graduated | 86% |
| January 2012 August 2013 | 9 enrolled <ul style="list-style-type: none"> • 2 voluntary withdrawals • 1 transferred • 1 dismissed 5 graduated | 56% |
| Summer 2012 December 2013 | 6 enrolled <ul style="list-style-type: none"> • 1 dismissed for grades 5 graduated | 83% |
| August 2012 May 2014 | 6 enrolled <ul style="list-style-type: none"> • 2 voluntary withdrawals 4 remain in the cohort | pending |
| August 2013 May 2015 | 12 enrolled <ul style="list-style-type: none"> • 4 voluntary withdrawals 8 remain in the cohort | pending |
| 5 year average | 101 enrolled; 71 graduated | 70.3% |

Graduate Satisfaction Survey

| Year | Number of Graduates | Number of Respondents | Number with Overall Positive Response | Percent of Positive Responses |
|----------------------|---------------------|-----------------------|---------------------------------------|-------------------------------|
| 2008 | 15 | 7 | 7 | 100% |
| 2009 | 15 | 10 | 10 | 100% |
| 2010 | 12 | 6 | 6 | 100% |
| 2011 | 14 | 3 | 3 | 100% |
| 2012 | 13 | 6 | 6 | 100% |
| 5 year Totals | 69 | 32 | 32 | 100% |
| 2013 | 17 | Pending | | Pending |

Employer Satisfaction Survey

| Year | Number of Respondents | Number with Overall Positive Response | Percent of Positive Responses |
|----------------------|-----------------------|---------------------------------------|-------------------------------|
| 2008 | 7 | 6 ½ * | 93% |
| 2009 | 4 | 4 | 100% |
| 2010 | 3 | 3 | 100% |
| 2011 | 6 | 6 | 100% |
| 2012 | 2 | 2 | 100% |
| 5 year Totals | 22 | 21 ½ | 97.7% |
| 2013 | Pending | Pending | Pending |

*One employer reported a “neutral” response; one employer reported satisfaction with one graduate, but not total satisfaction with another graduate. (Scale: positive, neutral or negative).

Programmatic Accreditation Information:

The Radiography Program at Somerset Community College is accredited by the Joint Review Committee on Education in Radiologic Technology (JRCERT). The program has a 5-year accreditation with the next review date is April 1, 2017. Somerset Community College is regionally accredited the Southern Association of Colleges and Schools (SACS).

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