

**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 patients as 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 construction a post-graduation career plan.
- Students will demonstrate professionalism on the job after graduation.

Goal 4

The student will develop clinical performance skill 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's graduates will indicate an overall satisfaction with the program's graduates.

Program Effectiveness Data

American Registry of Radiologic Technologist (ARRT) Registry Examination Pass Rate

Year	Number of Examinees	Number Passing on 1 st Attempt	Percent Pass Rate
2010	12	12	100%
2011	14	14	100%
2012	13	13	100%
2013	17	16	94%
2014	4	4	100%
5 Year Totals	60	59	98%

Job Placement Rates within 12 Months of Graduation

Note: Included in the “non-seeking of employment” are those graduates who continued their education, declined job offers, or indicated an unwillingness to relocate beyond 150 miles.

Year Cohort	Number in cohort	Number seeking employment in the field	Number not seeking employment in the field	Number employed in the field	Ratio of employed / seeking employment	Job Placement Rate
May 2009	13	9	2	7	7/9	78%
May 2010	12	10	2	8	8/10	80%
May 2011	14	13	1	7	7/13	54%
May 2012	13	9	4	7	7/9	78%
Dec 2012	2	1	1	1	1/1	100%
May 2013	6	5	1	2	2/5	40%
Aug 2013	6	5	1	4	4/5	80%
Totals	66	52	12	36	36/52	69%
<i>Dec*</i> <i>2013</i>	<i>5</i>	<i>4</i>	<i>1</i>	<i>3</i>	<i>3/4</i>	<i>75%</i>
<i>May*</i> <i>2014</i>	<i>4</i>	<i>4</i>	<i>0</i>	<i>3</i>	<i>3/4</i>	<i>75%</i>

**Based on available data thus far—12 months have not passed since graduation & not included in the 5-year average job placement calculation.*

Program Completion Rate

Cohort Year	Number Enrolled <ul style="list-style-type: none"> • Reason for leaving 	Number Graduating	Ratio of Enrolled / Graduates	Graduation Rate
August 2007 May 2010	17 enrolled <ul style="list-style-type: none"> • 4 voluntary withdrawals 	13	13/17	76%
August 2008 May 2010	17 enrolled <ul style="list-style-type: none"> • 1 voluntary withdrawal • 2 transferred • 2 academic dismissals 	12	12/17	71%
August 2009 May 2011	19 enrolled <ul style="list-style-type: none"> • 3 voluntary withdrawals • 2 academic dismissals 	14	14/19	74%
August 2010 May 2012	19 enrolled <ul style="list-style-type: none"> • 3 voluntary withdrawals • 3 academic dismissals 	13	13/19	68%
May 2011 Dec 2012	7 enrolled <ul style="list-style-type: none"> • 3 voluntary withdrawals • 1 academic dismissal 	3	3/7	43%
Aug 2011 May 2013	7 enrolled <ul style="list-style-type: none"> • 1 voluntary withdrawal 	6	6/7	86%
Jan 2012 Aug 2013	9 enrolled <ul style="list-style-type: none"> • 2 voluntary withdrawals • 1 academic dismissal • 1 transferred 	5	5/9	56%
May 2012 Dec 2013	6 enrolled <ul style="list-style-type: none"> • 1 academic dismissal 	5	5/6	83%
Aug 2012 May 2014	6 enrolled <ul style="list-style-type: none"> • 2 voluntary withdrawals 	4	4/6	67%
Totals	107	75	75/107	70%
Aug 2013 May 2015	12 enrolled <ul style="list-style-type: none"> • 4 voluntary withdrawals • 8 remain in cohort 			Pending
Aug 2014 May 2016	15 enrolled			Pending

Graduate Satisfaction Survey

Year	Number of Graduates	Number of Respondents	Number of Overall Positive Responses	Ratio of Positive Responses / Respondents	Percent of Positive Responses
2008	15	7	7	7/7	100%
2009	15	10	10	10/10	100%
2010	12	6	6	6/6	100%
2011	14	3	3	3/3	100%
2012	13	6	6	6/6	100%
5 Yr. Totals	69	32	32	32/32	100%
2013	17	Pending	Pending		Pending

Employer Satisfaction Survey

Year	Number of Respondents	Number of Overall Positive Responses	Ratio of Positive Responses / Respondents	Percent of Positive Responses
2008	7	6 ½*	6 ½ /7	93%
2009	4	4	4/4	100%
2010	3	3	3/3	100%
2011	6	6	6/6	100%
2012	2	2	2/2	100%
5 Yr. Totals	22	21 ½	21 ½ /22	97.7%
2013	Pending			

* One employer reported a “neutral” response; one 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 and the next review date is April 1, 2017. Somerset Community College is regionally accredited by the Southern Association of Colleges and Schools (SACS)

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