

University of Missouri Radiography Program

Program Effectiveness Data

Accreditation Information:

Institution:

The University of Missouri is regionally accredited through the Higher Learning Commission, a Commission of the North Central Association of Colleges and Schools. (University of Missouri URL: <http://provost.missouri.edu/accreditation/nca.html>)

Program:

The University of Missouri 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 November or December of 2016. Program effectiveness data is available on the JRCERT and University of Missouri Radiography Program websites. JRCERT contact information:

Address: JRCERT
 20 N. Wacker Drive, Suite 2850
 Chicago, IL 60606-3182

Phone: 312-704-5300
 Fax: 312-704-5304
 Website: www.jrcert.org
 E-mail: mail@jrcert.org

Credentialing Pass Rate

Credentialing examination pass rate is defined as the number of student graduates who pass, on first attempt, the American Registry of Radiologic Technologists (ARRT) certification examination or an unrestricted state licensing examination compared with the number of graduates who take the examination within six months of graduation. JRCERT Standard 5.2 states that programs must document a five-year average at first attempt credentialing examination pass rate of not less than 75 percent first attempt within six months of graduation.

Year	Percent Students Passing on First Attempt	Number of Students Passing First Attempt	Number of Students Passing Overall	Overall Pass Rate %
2014	100 %	13 of 13	13 of 13	100 %
2015	100%	15 of 15	15 of 15	100 %
2016	92.3 %	12 of 13	13 of 13	100 %
2017	100%	12 of 12	12 of 12	100 %
2018	100%	10 of 10	10 of 10	(100%)
(2019)	(100%)	(12 of 12)	(12 of 12)	(100%)
5-year Average 2014-18	98.4 %	62/63	63/63	100 %

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Job Placement Data

Job placement rate is defined as the number of graduates employed in the radiologic sciences compared to the number of graduates actively seeking employment in the radiologic sciences. In the past this was reported for placement within six months. The new reporting period is within one year. JRCERT Standard 5.2 states that programs must document a five-year average job placement rate of not less than 75 percent within twelve months of graduation.

Year	Annual Job Placement within 12 months (%)	Number of Students
2014	100 %	Class of 13; all students actively seeking employment found jobs within 12 months of graduation
2015	100 %	Class of 15; all students actively seeking employment found jobs within 12 months of graduation
2016	100 %	Class of 13; all students actively seeking employment found jobs within 12 months of graduation
2017	100%	Class of 12; all students actively seeking employment found jobs within 12 months graduation
2018	100%	Class of 10; all students actively seeking employment found jobs within 12 months of graduation.
2019	ND	Data available after May, 2020
5-year Average 2014-2018	100%	All students actively seeking employment found jobs within a year of graduation.

Program Completion Rate

Program completion rate is defined as the number of students who complete the professional phase of the program within 150% of the state program length. The professional phase of the program is 24 months following acceptance into the program.

Year	Percent Completion	Number of Students
2014	92.9 %	14 began program; 13 graduated
2015	100%	15 began program; 15 graduated
2016	100 %	13 began program; 13 graduated
2017	92.3 %	13 began program; 12 graduated
2018	91%	11 began program; 10 graduated
5-year Average 2013-2017	95.5%	66 began program; 63 graduated

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For more information regarding program effectiveness data, visit the JRCERT web site:
www.jrcert.org .

Program Mission Statement

The primary mission of the radiography program is to prepare highly competent, registry eligible professionals in the medical imaging sciences. Our program and curriculum are designed to provide an educational foundation for the advancement into leadership and managerial positions within medical imaging, as well as providing an environment where scholarly activity, professional development, and service are expectations. Our curriculum enables successful graduates to readily interact with a variety of health care and science related fields.

Program Goals/Objectives

In order to fulfill the primary mission of this program, the following goals and objectives have been developed:

1. Recruit students with a demonstrated track of educational excellence into our full-time professional program
2. Continually improve the educational program to ensure that students receive relevant and timely instruction as it pertains to the medical imaging discipline
3. Maintain accreditation with national organizations to ensure that our program continues to meet the high standards set forth by these organizations
4. Promote continuing education of medical imaging professionals with specific emphasis on providing this education to rural health care practitioners
5. Stimulate critical-thinking and problem-solving abilities through curriculum design
6. Ensure that students are well prepared to pass national certifying examinations
7. Focus on accepted radiographic positions, while allowing students the opportunity to be creative and innovative in accomplishing this task
8. Adequately prepare students to enter into the job market competitively upon graduation
9. Provide students with opportunities for interaction with other health care professionals to develop a multidisciplinary approach to health care delivery
10. Encourage medical imaging professionals to consistently employ radiation safety to protect those who come to us for medical care

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11. Promote professional and ethical behavior, thus positively influencing public perception of the medical imaging profession

Program Student Outcomes Learning Goals and objectives

Goal: Students will be clinically competent

Student learning outcomes

- Students will provide appropriate patient care
- Students will demonstrate good patient positioning
- Students will select appropriate technical factors
- Students will demonstrate proper use of radiation safety.

Goal: Students will communicate effectively

Student learning outcomes:

- Students will demonstrate effective written communication skills
- Students will demonstrate effective oral communication skills

Goal: Students will use critical thinking and problem solving skills

Student learning outcomes:

- Students will be able to modify standard imaging protocols to non-routine procedures.
- Students will demonstrate an appropriate approach to solving problems

Goal: Students will evaluate the importance of professional growth and development

Student learning outcomes:

- Students will demonstrate professional integrity
- Students will evaluate the value of professional organization membership

Goal: The program will graduate entry level technologists

Student learning outcomes:

- Students will pass the ARRT national certification on first attempt
- Students pursuing employment will be gainfully employed within 12 months of graduation
- Students will complete the program
- Students will be satisfied with their education
- Employers will be satisfied with the graduates' performance

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Program Strategic Plan

In order to achieve our mission, objectives, and goals the program and its personnel will strive to:

- Continually assess the needs of students and employers in the field of medical imaging,
- Maintain and enhance affiliations with regional health care institutions and professional organizations,
- Appoint and retain highly qualified didactic faculty,
- Regularly and consistently evaluate the competence of students in the areas of technical expertise and professional development,
- Maintain an educational environment that encourages personal growth, recognizes academic successes, and provides adequate support mechanisms to further foster student success,
- Develop and disseminate continuing education materials to address the needs of rural health care practitioners, and
- Conduct appropriate research to contribute to the medical imaging profession.