

Mission

The mission of the Radiologic Technology Program of Montana State University-Billings City College is to offer an Associate of Applied Science Degree in Radiologic Technology that will produce quality entry-level radiologic technologists to meet the needs of the student, community, state and nation. The program will offer high quality educational and clinical experiences to obtain this objective.

Purpose

The Radiologic Technology Program of Montana State University Billings City College provides quality-learning opportunities for its students in order to accomplish its mission. It also encourages and supports lifelong learning. The radiography program will prepare students to meet the demands of the profession. This includes technical skills as well as the ability be intellectually adaptive, to communicate well, to think analytically, to integrate knowledge, and to appreciate cultural and social diversity. It is the intent of this program to encourage high ethical values and standards of practice in regard to patient care in the healthcare field.

Program Goals

Goal 1: Students will function as a clinically competent, entry-level radiographer who will produce diagnostically useful radiographic images.

- Students will function as competent, entry-level radiographers.
- Students will produce diagnostically useful radiographic images.

Goal 2: Students will exhibit critical thinking in their role as entry-level radiographers.

- Students will exercise independent judgment and critical thinking skills in the technical performance of radiologic technology procedures.
- Students will adapt procedures to accommodate patient's condition.

Goal 3: Students will practice effective communication.

- Students will practice effective communication with patients, co-workers, family members and other medical professionals.

Goal 4: Students will exhibit professional behavior

- Students will perform procedures in a manner that reflects professionalism, ethical and compassionate care.

Educational Outcomes

Program Effectiveness outcomes

- Students will achieve an average credentialing examination pass rate of not less than 75% at first attempt within 6 months of graduation.
- Students will achieve five-year average job placement rate of not less than 75% within twelve months of graduation.
- Students will successfully complete the program.

- Graduates, students, and employers will indicate overall satisfaction with the graduates' performance.

Program Effectiveness Data for CC MSUB 2018 Graduates (*JRCERT defined) and Our 5 Year Averages (2014-2018)			
City College Montana State University, AAS Radiologic Technology	Completion Rate (%)	ARRT 1 st Time Pass Rate (%) CC MSUB/National	Job Placement Rate (%)
5 Year Average	93.5 (58/62)	82.7 (48/58)	96.5 (56/58)
2018	92.8 (14/15)	64.3 (9/14)/89.4	85.7 (12/14)
2017	76.9 (10/13)	80 (8/10)/89.3	100 (10/10)
2016	100 (11/11)	100 (11/11)/87.2	100 (11/11)
2015	100 (12/12)	75 (9/12)/88.4	100 (12/12)
2014	100 (11/11)	100 (11/11)/88.9	100 (11/11)

*Definitions:

1. **Completion Rate:** Number of students completing the program/total number originally accepted into the program. There is no distinction between students who failed and students who decided to change majors for any reason.
2. **Examination Pass Rate:** Percentage of graduates who passed the ARRT (R) national exam on their first attempt.
3. **Job Placement Rate:** Defined by JRCERT as the number of graduates employed in the radiologic sciences compared to the number of graduates actively seeking employment in the radiologic sciences. JRCERT has defined not actively seeking employment as: 1) graduate fails to communicate with program officials regarding employment after multiple attempts, 2) graduate is unwilling to seek employment that requires relocation, 3) graduate is unwilling to accept employment due to salary or hours, 4) graduate is on active military duty, and /or graduate is continuing education.

Visit the JRCERT website (<http://www.jrcert.org>) to learn more about program accreditation. The Joint Review Committee on Education in Radiologic Technology (JRCERT) follows due process upon receipt of a written, signed complaint containing allegations, which indicate that an accredited program, or programs seeking accreditation, may not be in substantial compliance with the relevant accreditation standards or may not follow JRCERT accreditation policies.

To Contact JRCERT:

20 N. Wacker Drive, Suite 2850
Chicago, IL 60606-3182
Phone: (312) 704-5300
Fax: (312) 704-5304