Radiography Program Effectiveness Data

Program mission:

The mission of the Community College of Baltimore County's Radiography Program is to prepare qualified students to be competent diagnostic medical radiographers and skilled members of the healthcare team at large. This is accomplished primarily by providing a carefully designed curriculum that uses the resources of CCBC and the Program's clinical sites to provide students with a foundation of higher education based on the liberal arts and sciences. The Program compliments the overall college campus mission by educating health care providers who will remain in the area as productive working citizens and directly contribute to the betterment of the public health of the community, and a commitment to life-long learning.

Program goals:

1. Students will be clinically competent.
2. Students will use critical thinking skills.
3. Students will communicate effectively.
4. Students will evaluate the need for professionalism.
5. The program will constantly measure its effectiveness in graduating entry-level technologists.

Learning outcomes:

1. Demonstrate positioning skills and clinical competences by selecting appropriate technical factors, demonstrating knowledge of and practicing radiation safety, demonstrating effective patient care practices, and evaluating and critiquing radiographic images,
2. Demonstrate effective written and oral communication skills,
3. Demonstrate and apply concepts of professional behavior and ethics,
4. Complete the radiography program and the requirements for the Associate in Applied Science degree,
5. Pass the American Registry of Radiologic Technologists (ARRT) certification exam on the first attempt with scoring at or above the national average on the ARRT certification exam, and
6. Will obtain employment in the radiologic/medical imaging field within twelve months of graduation.

Accreditation information:

The Community College of Baltimore County (CCBC) 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 October 2022. CCBC is regionally accredited through the Middle States Commission on Higher Education. Effectiveness data for the program will be available on the JRCERT and Ball State University websites. Contact information for JRCERT:

20 N. Wacker Drive, St. 2850
Chicago, IL 60606-3182
Phone:312-704-5300
Fax: 312-704-5304
Website: JRCERT Website
E-mail: mail@jrcert.org

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.

Year	Percent Passing on 1st Attempt	Number of Students
2019	96.2%	25 of 26 passed on 1st attempt
2020	95.5%	21 of 22 passed on 1st attempt
2021	92%	23 of 25 passed on 1st attempt
2022	100%	18 of 18 passed on 1st attempt
2023	88%	15 of 17 passed on 1st attempt
5-year average	**94.4%**	**102 of 108 passed on 1st attempt**

Five-year average job placement rate of not less than 75 percent within twelve months of graduation.*

Year	Percent Job Placement	Number of Students
2017	100%	17 of 17 employed within 12 months of graduation
2018	100%	14 of 14 employed within 12 months of graduation

Year	Percent Job Placement	Number of Students
2019	100%	16 of 16 employed within 12 months of graduation
2020	100%	20 of 20 employed within 12 months of graduation
2021	100%	13 of 13 employed within 12 months of graduation
2022	100%	17 of 17 employed within 12 months of graduation
2023	100%	17 of 17 employed within 12 months of graduation
5-year average	**100%**	**18 of 18 employed within 12 months of graduation**

*Of those responding to the graduate survey and actively looking for work as a radiographer.

The JRCERT has defined "**not actively seeking employment**" as:

1) Graduate fails to communicate with program officials regarding employment status after multiple attempts **OR**
2) Graduate is unwilling to seek employment that requires relocation, **OR**
3) Graduate is unwilling to accept employment due to salary or hours, **OR**
4) Graduate is on active military duty, **OR**
5) Graduate is continuing education.

Program completion rate

Program completion rate is defined as the measurement of the number of students that began the program divided by the number of students that actually completed the program.*

Year	Percent Completion	Number of Students
2019	86.7%	30 began, 26 graduated
2020	85%	27 began, 23 graduated
2021	92.6%	27 began, 25 graduated
2022	100%	18 began, 18 graduated
2023	89.5%	19 began, 17 graduated
5-year average	**90.0%**	**121 began, 109 graduated**

*Beginning class total is calculated at the end of the official schedule adjustment period of RADT 105.

For more information regarding program effectiveness data visit the JRCERT website at: Search Accredited Educational Programs