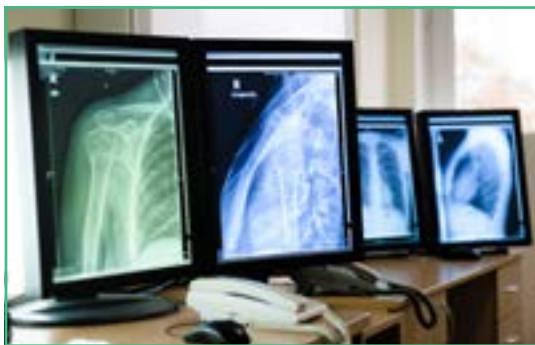




[NALHRADAAS; CIP Code 51.0907]

Associate in Applied Science (A.A.S.) – Career

This program combines courses in general education and radiography with supervised clinical experience in area hospitals and diagnostic imaging centers. To finalize and successfully complete the program, students must achieve at least a 77% (C+) in all courses. Graduates are eligible to apply to take the American Registry of Radiologic Technologists Examination in Radiography. Successful completion of this national certification examination enables graduates to apply for licensure as a radiologic technologist in the State of New Jersey. The program is accredited by the Joint Review Committee on Education in Radiologic Technology (JRCERT) and approved by the Department of Environmental Protection/Bureau of X-Ray Compliance for the State of New Jersey.

Program Learning Outcomes

Students who have completed the program should be able to:

- Demonstrate professionalism and clinical competence, ensuring the comfort, dignity, and safety of patients while maintaining ethical standards and professional conduct in the clinical agencies.
- Display effective communication skills with a diverse population, using clear, respectful, and professional language to engage with peers, and other healthcare professionals.
- Implement safe practices using critical thinking as demonstrated by effective clinical reasoning.

Program Contact

Joy MacMahan, M.Ed., RT(R)
jmacmah2@rcsj.edu

✦ Are you ready to get started
at RCSJ? Visit [RCSJ.edu/Enroll](https://www.rcsj.edu/Enroll)
and complete the interest form. ✦

Radiography, A.A.S.

FIRST YEAR – Fall Semester

☐ RADT 109 Fundamentals of Radiographic Patient Care	1
☐ RADT 113 Radiographic Procedures I	2
☐ RADT 115 Clinical Education I	3
☐ RADT 104 Radiographic Imaging I	2
☐ _____ General Education MATH Elective ¹	3–4
☐ BIOL 105 Anatomy & Physiology I	4
	15–16

Second Semester –Spring

☐ RADT 106 Radiographic Imaging II	2
☐ RADT 123 Radiographic Procedures II	2
☐ RADT 125 Clinical Education II	4
☐ RADT 121 Radiation Biology & Protection	3
☐ BIOL 106 Anatomy & Physiology II	4
	15

Third Semester – Summer A

☐ RADT 135 Clinical Education III	3
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Third Semester – Summer B

☐ RADT 215 Clinical Education IV	3
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SECOND YEAR – Fall Semester

☐ RADT 233 Radiographic Procedures III	2
☐ RADT 225 Clinical Education V	6
☐ RADT 220 Radiographic Imaging III	2
☐ ENGL 101 English Composition I or ENGL 101E Enhanced English Composition I	3–4
☐ PSYC 101 General Psychology	3
	16–17

Fifth Semester – Spring

☐ RADT 240 Radiography Capstone	2
☐ RADT 235 Clinical Education VI	7
☐ RADT 221 Digital Imaging	2
☐ ENGL 102 English Composition II or COMM 103 Technical & Scientific Writing	3
	14

TOTAL MINIMUM CREDITS: 66

Program Notes

To finalize and successfully complete the program, students must achieve at least a 77% (C+) in all courses.

Math Electives¹

MATH 103 Statistics I
MATH 108 College Geometry
MATH 110 Algebra and Trigonometry
MATH 115 Structures & Algorithms