



[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. Graduates are eligible to apply to take the American Registry of Radiologic Technologies Examination in Radiography and become nationally certified and also licensed by the State of New Jersey.

Program Learning Outcomes

Students who have completed the program should be able to:

- Students will demonstrate professionalism and clinical competence, ensuring the comfort, dignity, and safety of patients while maintaining ethical standards and professional conduct
- Students will demonstrate effective patient care with professionalism
- Students will position patients correctly for a variety of exams
- Students will display effective communication skills with a diverse population, using clear, respectful, and professional language to engage with patients, peers, and other healthcare professionals
- Students will communicate effectively in the didactic setting
- Students will communicate effectively in the clinical agency
- Students will implement safe practices using critical thinking as demonstrated by effective clinical reasoning
- Students will adapt standard procedures for non-routine patients
- Students will critique images for optimal diagnostic quality

Program Contact

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✦ 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

☐ BIOL 105 Anatomy & Physiology I	4
☐ ENGL 101 English Composition I or ENGL 101E Enhanced English Composition I	3–4
☐ RADT 101 Introduction to Radiography Science	3
☐ RADT 102 Rad Procedures I	3
☐ RADT 103 Clin Prac and Image Evaluation I	2
☐ RADT 104 Radiographic Exposure I	2
	17–18

Spring Semester

☐ BIOL 106 Anatomy & Physiology II	4
☐ CSCI 101 Introduction to Microcomputers or _____ Computer Science Elective	3
☐ RADT 106 Radiographic Exposure II	2
☐ RADT 107 Radiographic Procedures II	3
☐ RADT 110 Clinical Pract & Image Evaluation II	2
☐ RADT 121 Radiation Protection Biology	3
	17

Summer Semester

☐ RADT 111 Clin Practicum Image III	2
☐ RADT 200 Clinical Practicum and Image Evaluation VI	2
	4

SECOND YEAR – Fall Semester

☐ ENGL 102 English Composition II or COMM 103 Technical and Scientific Writing	3
☐ PSYC 101 General Psychology	3
☐ RADT 201 Rad Procedures III	3
☐ RADT 202 Clinical Practicum IV	3
☐ RADT 220 Equipment Operation & Maintenance I	2
☐ _____ General Education Humanities Elective	3
	17

Spring Semester

☐ RADT 205 Radiographic Procedures IV	3
☐ RADT 206 Clinical Practicum VI	3
☐ RADT 221 Equipment Operation & Maintenance II	2
☐ SOCI 101 Introduction to Sociology	3
☐ MATH _____ General Education Mathematics Elective (Excluding MATH 101)	3–4
	14–15

TOTAL MINIMUM CREDITS: 69