

About the Program

The Associate in Science (A.S.) Degree in Radiation Therapy prepares students to deliver prescribed doses of radiation to individuals with malignant or benign disease.

Note: If you are considering employment in a state other than Florida, please visit <https://www.fscj.edu/academics/license-disclose> to determine if this program will meet the selected state's educational requirements to sit for licensure or certification testing.

This program requires a **minimum of 77 credit hours**. Total program hours may vary based on the student's individual academic degree plan. This program **is eligible** for financial aid.

Program Requirements

This is a Limited Access Program. Students must follow the program application procedure and fulfill all requirements outlined in the college catalog. **Prerequisite courses** include:

- One General Education Mathematics course
- ENC 1101 - English Composition I
or ENC 1101C - English Composition I Enhanced
- BSC 2085C - Human Anatomy and Physiology I
- BSC 2086C - Human Anatomy and Physiology II
- PHY 1020C - Physics for Liberal Arts with Laboratory
- HSC 1531 - Medical Terminology (for Health Professions)

The **application deadline** is May 15 alternate/even years (e.g., 2026, 2028, etc.) with classes starting in the fall term.

Important for You to Know

This academic roadmap does not include developmental education courses in reading, writing, and/or mathematics or other prerequisite courses that you may be required to take. In addition, it does not include program graduation requirements.

Graduates are eligible to sit for the American Registry of Radiologic Technologists (ARRT) board examination in Radiation Therapy. Graduates of the program are prepared to function as entry-level practitioners.

Additional Information

- ⇒ **Program Information**, including advisor contact details: <https://www.fscj.edu/2163>.
- ⇒ **Associate in Science Degree Information**, including graduation requirements: <https://catalog.fscj.edu/academics/degree-certificate-programs/associate-in-science-degrees>.
- ⇒ ***Program Requirements:** <https://catalog.fscj.edu/programs/2163>.
- ⇒ **Math Pathways Information:** <https://catalog.fscj.edu/academics/math-pathways>.

Sample Roadmap

This sample roadmap shows one possible pathway to program completion and may not be appropriate for all students.

Prior to enrolling in classes, please **meet with an advisor** for specific guidance about your individual academic degree plan. Some courses are offered only once per year; advising is critical for course progression.

See the **program requirements for general education course options.*

This program includes an **Algebra Through Calculus math pathway**. This pathway is intended for students whose academic program requires a foundation of algebra, followed by a sequence of courses that may lead to calculus.

Term 1

Course	Credits
RAT 1001 - Introduction to Radiation Therapy	3
RAT 2614 - Radiation Physics	3
RAT 2123 - Patient Care in Radiation Therapy	3
RAT 2242 - Oncology I	3

Term 2

Course	Credits
RAT 2241 - Radiation Biology and Safety	3
RAT 2243 - Oncology II	3
RAT 1803 - Clinical Education A	5
RAT 2618 - Radiographic Physics	3

Term 3

Course	Credits
RAT 2832 - Clinical Education B	6
AMH 2010 - United States History to 1877 or AMH 2020 - United States History from 1877 to the Present or POS 2041 - American Federal Government	3
General Education Humanities Core course	3

Term 4

Course	Credits
RAT 2833 - Clinical Education C	6
RAT 2651C - Dosimetry and Treatment Planning	3

Term 5

Course	Credits
RAT 2834 - Clinical Education D	7
RAT 2061 - Seminar: Registry Review	3