

About the Program

The Advanced Technical Certificate (A.T.C.) in Radiation Therapy Specialist trains students to work as part of a health care team under the supervision of a radiation oncologist.

The radiation therapist positions the patient for treatment, performs the necessary mathematical calculations to determine the radiation dosage, and delivers the radiation treatments utilizing highly sophisticated equipment.

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 43 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.

The **application deadline** is September 15 of alternate/even years with classes starting in the spring term.

Important for You to Know

This academic roadmap does not include advanced technical certificate graduation requirements.

Students in this certificate program **are not required** to complete math courses unless they are listed as part of the certificate program. Related programs suggest 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.

Students should refer to the college catalog for important information regarding requirements for drug screening and criminal background checks.

The program follows a cohort-based model. Students who are enrolled full time may complete coursework within 12 months.

Additional Information

- ⇒ **Program Information**, including advisor contact details: <https://www.fscj.edu/academics/programs/certs/4105>.
- ⇒ **Advanced Technical Certificate Information**, including graduation requirements: <https://catalog.fscj.edu/academics/degree-certificate-programs/advanced-technical-certificates>.
- ⇒ **Program requirements:** <https://catalog.fscj.edu/programs/4105>.
- ⇒ **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 plan. Some courses are offered only once per year; advising is critical for course progression.

Term 1

Course	Credits
RAT 1001 - Introduction to Radiation Therapy	3
RAT 2614 - Radiation Physics	3
RAT 2241 - Radiation Biology and Safety	3
RAT 2242 - Oncology I	3
RAT 2123 - Patient Care in Radiation Therapy	3

Term 2

Course	Credits
RAT 2651 - Dosimetry and Treatment Planning	3
RAT 2243 - Oncology II	3
RAT 2832 - Clinical Education B	6
RAT 2833 - Clinical Education C	6

Term 3

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