

## About This Program

Radiologic Technologists (R.T.s) are medical professionals who care for individuals, in conjunction with other healthcare professionals, through the use of diagnostic imaging principles and techniques. Radiologic Technologists work as patient advocates in hospitals, clinics, and private practices, and are educated in human anatomy, patient care, positioning and examination techniques, protocols, and radiation safety. In their work as advocates, R.T.s perform and evaluate medical imaging exams for those who are seeking medical treatment. Graduates are prepared to take the American Registry of Radiologic Technologists (ARRT) Radiography certification exam\*.

The Carrington College Radiologic Technology program is approved by the California Department of Public Health-Radiologic Health Branch.

## Careers in Radiologic Technology


Employment positions determined to be in field, to calculate the graduate employment rates required by the state of California, for graduates of the Associate of Science Degree in Radiologic Technology program are: Radiologic Technologists and Technicians (29-2034.00). More information on these careers may be found at <https://www.onetonline.org/crosswalk/> using the career title or the Standard Occupational Classification (SOC) number.

CIP Code: <https://nces.ed.gov/ipeds/cipcode/cipdetail.aspx?y=55&cipid=87630>

## Knowledge and Skills:

Upon completion of the Associate of Science in Radiologic Technology program, graduates will be able to:

- Think critically and problem-solve to evaluate and adjust procedures for a variety of patient populations, analyze images for diagnostic quality, and adapt to varying scenarios of patient care.
- Perform radiographic procedures competently, demonstrating appropriate patient positioning, technical factors, and radiation safety, and produce diagnostic images.
- Act as professional radiologic technologists, including making appropriate ethical decisions, abiding by professional practice principles, and maintaining all aspects of certification and licensure.
- Effectively communicate with patients, healthcare team members, and others in both written and oral forms.



The program  
culminates in an  
Associate of  
Science Degree.

**EARN YOUR  
DEGREE**  
*in as few as*  
**2 YEARS**

*Your path  
to better!*

\*Carrington College prepares students to take appropriate certification and licensure exams related to their individual majors. The college does not guarantee students will successfully pass these exams or be certified or licensed as a result of completing the program.

Individuals seeking to enter this career field may be subject to screenings such as, but not limited to, criminal background checks and drug/alcohol testing prior to externship, to attain occupational licensure/certification or employment, and throughout their careers.

Campus-Based: Fresno and Temecula

## Radiologic Technology Degree Requirements

TECHNICAL AND GENERAL EDUCATION COURSES		LECTURE HOURS	LAB HOURS	CLINICAL HOURS	SEMESTER CREDIT HOURS
BIO108 <sup>2</sup>	Anatomy and Physiology	45	0	0	3
ENG101 <sup>1</sup>	English Writing and Composition	45	0	0	3
MAT151 <sup>1</sup>	College Algebra	45	0	0	3
HUM200 <sup>1</sup>	Ethics in Contemporary Society	45	0	0	3
RAD110	Patient Care in Radiologic Technology w/ Lab	30	30	0	3
RAD120	Radiographic Positioning and Procedures I	45	0	0	3
RAD120L	Radiographic Positioning and Procedures I Lab	0	60	0	2
RAD125	Radiation Physics and Instrumentation	45	0	0	3
RAD135	Digital Image Production and Exposure w/ Lab	45	30	0	4
RAD130	Radiographic Positioning and Procedures II	45	0	0	3
RAD130L	Radiographic Positioning and Procedures II Lab	0	60	0	2
RAD145	Radiation Biology and Safety	45	0	0	3
RAD140	Radiographic Positioning and Procedures III	45	0	0	3
RAD140L	Radiographic Positioning and Procedures III Lab	0	60	0	2
RAD150	Image Analysis and Radiographic Pathology	45	0	0	3
RAD155	Venipuncture for Radiologic Technologists w/Lab	15	30	0	2
RAD160	Radiologic Technology Capstone	30	0	0	2
RAD100C	Clinical Practice I	0	0	320	7
RAD200C	Clinical Practice II	0	0	450	10
RAD300C	Clinical Practice III	0	0	540	12
RAD400C	Clinical Practice IV	0	0	540	12
<b>TOTAL FOR DEGREE</b>		<b>570</b>	<b>270</b>	<b>1850</b>	<b>88</b>

<sup>1</sup>Online general education course

<sup>2</sup>Science-based general education course

Total hours overall: 2,690

Approximate time to complete degree program: 96 weeks (not including breaks)

## Accreditation and Disclosures

Carrington College is accredited by the Accrediting Commission for Community and Junior Colleges, 428 J Street, Suite 400, Sacramento, CA 95814, (415) 506-0234, an institutional accrediting body recognized by the Council for Higher Education Accreditation and the U.S. Department of Education.

Additional information about accreditation, including the filing of complaints against member institutions, can be found at [accjc.org](http://accjc.org). For comprehensive information on Carrington College's accreditation and approvals, visit [carrington.edu/accreditation](http://carrington.edu/accreditation). Visit [carrington.edu/sci](http://carrington.edu/sci) for important information on program outcomes.

Program availability varies by location. Carrington College reserves the right to update information as it becomes available. For the most updated information, visit [carrington.edu](http://carrington.edu).