RADIOLOGIC TECHNOLOGY
ASSOCIATE IN SCIENCE
2012-2013 CATALOG

CAREER OPPORTUNITIES IN RADIOLOGIC TECHNOLOGY

- Diagnostic Radiograph
- Computed Tomography
- Magnetic Resonance Imaging
- Ultrasound
- Mammographer
- Interventional Radiography
- Radiation Therapy
- Traveling Technologist
- Nuclear Medicine
- Radiologist Assistant (PA in radiology)
- Sales
- State Inspector
- Lithotripsy Technologist
- Educator
- Department Administrator

Some career options listed above may require more than an associate degree. For more career options, visit the FCC Career Center located in the Student Services Building in the Counseling Center.

It is the student’s responsibility to officially change their major, to request a Degree/Certificate Evaluation Progress Report, and to apply for Graduation Application for Degree/Certificate. These links/forms are located under “Academic Planning” section in WebAdvisor. You will need to know your catalog year and, for this major, you will need to use the following major code:

RADIOLOGIC TECHNOLOGY (F.4570.AS)

The application process for the Radiology Technology program is currently on hold until further notice. Please continue to check online at www.fresnocitycollege.edu/Health Sciences Division/ Important Updates for any further announcements.

A Radiologic Technologist is involved in taking x-rays of the body but may be involved in body imaging utilizing other highly specialized modalities. About three out of every five jobs are in hospitals with the remainder in physicians’ offices, clinics, and diagnostic imaging centers. The program is accredited by the Joint Review Committee on Education in Radiological Technology (JRCERT).

THE FOLLOWING REQUIREMENTS MUST BE COMPLETED BEFORE SUBMITTING A PROGRAM APPLICATION (ACADEMIC SUMMARY FORM) WILL BE ACCEPTED:

There are no restrictions as to age, marital status, race, or sex.
1. Graduated from high school with a minimum GPA of C (2.0), or completed the General Educational Development (GED) test with an average standard score of 45.
2. Have completed all application course prerequisites below, with a “C” or better grade.
3. Have a minimum cumulative college grade point average (GPA) of 2.5 or higher. (See catalog for complete program requirements).

Program Applications (ASF) is on a pending status. (Check with the Health Science Division Office & FCC website for specific dates and possible changes at www.fresnocitycollege.edu / Health Sciences Division / Health Careers Application Deadlines)

**Application Course Prerequisites**

<table>
<thead>
<tr>
<th>Course</th>
<th>UNITS</th>
</tr>
</thead>
<tbody>
<tr>
<td>* BIOL 24, Human Anatomy &amp; Physiology (or BIOL 20 and 22)</td>
<td>5</td>
</tr>
<tr>
<td>(BIOL 1 OR 5 are prerequisites for BIOL 24)</td>
<td></td>
</tr>
<tr>
<td>AT 11, Basic Electricity OR equivalent</td>
<td>3</td>
</tr>
</tbody>
</table>

After completing all of the prerequisites above, complete and submit the Program Application (ASF) for the Radiologic Technology Program together with all necessary official transcripts by the January deadline.

**RADIOLOGIC TECHNOLOGY (RT) PROGRAM REQUIREMENTS**

The courses below are additional major degree requirements and must be completed with a “C” or better grade. Students must earn a “C” or better grade in all courses required for the major and for licensure. It is strongly recommended that these courses and any remaining GE requirements be taken BEFORE beginning the program. Students find that, because of heavy work load, they do not have time for additional course work.

1. **Non-RT Courses**
   - * PSY 2/2H, General Psychology 3
   - * SOC 1A, Introduction to Sociology 3
   - * COMM 1 OR 2 (previously SPEECH) 3

2. **Radiologic Technology Courses**
   All RT courses in the program are taken as a block, i.e., all students take the same courses each term. The program requires four full-time semesters and two summer sessions for completion. See the FCC catalog for a listing of RT courses.

   * Courses will count towards major requirement and GE requirement.
1. FCC currently uses a computerized statistical lottery selection process for admission into the Radiologic Technology Program. The lottery process is used in response to more eligible applicants than enrollment space. All Program Application (ASF) requirements, program requirements, selection criteria, application dates are subject to change. Changes can be found on the web. It is the student’s responsibility to stay current with these criteria and requirements. Applicants will enter the lottery pool based on the current application requirements within the application period in which the student is applying for, not on the catalog of initial or subsequent FCC registration.

   It is the applicant's responsibility to turn in all necessary documents, all college transcripts, and the Program Application (ASF) as a packet to the Health Sciences Division Office by the deadline posted at www.fresnocitycollege.edu / Health Sciences / Health Careers Application Deadlines.

2. Successful completion of the program requires applicants to be in good physical and mental health. To finalize their admission qualifications before they may begin classes, admitted students must:
   a. Submit evidence of a physical exam and freedom of TB by a licensed physician.
   b. Complete designated immunizations and diagnostic tests.
   c. Attend a clinical orientation.

3. As of August 2005, a student who is accepted into a Health Sciences program will be required to have a background check. A negative result may result in disqualification.

4. Academic and Professional Requirements: Safe, ethical, and professional levels of practice and satisfactory academic progress are necessary for retention in the program. Students must earn a "C" or better grade in all courses required in the major in order to be eligible for the licensure examinations. If less than a "C" grade is earned, the course must be repeated in its entirety. A course may be repeated only once. If students demonstrate that they are unsuited for Radiologic Technology or are not progressing satisfactorily, based on the professional judgment of the faculty, they will be dropped from the program.

   State and/or national licensing boards protect the public by screening applicants for licensure in order to identify potentially unsafe practitioners. Applications may be denied to persons convicted of certain crimes that may relate to professional practice. In addition, Persons impaired by alcoholism, drug abuse and/or emotional illness are expected to voluntarily seek diagnosis and treatment for any suspected illness. Students with concerns in these areas should discuss them with the appropriate licensing body before entering FCC health programs. The Health Sciences Division Office can assist with the addresses and phone numbers of appropriate licensing offices.

5. Applicants and RT students must keep the RT Office informed of any changes in name, address, and/or phone number. Failure to maintain accurate information may result in loss of application or admission status.

6. Classes and related activities are conducted on the FCC campus and at off campus clinical training sites affiliated with the program. Students must provide their own transportation. It must be noted that in addition to local clinical facilities, the program has clinical facilities located in Hanford, Porterville, Tulare, Visalia, Selma, Reedley, and Valley Children's Hospital in Madera.

7. State and National License: The successful completion of the RT Program requires the completion of the Associate in Science degree. Graduates are then eligible to take the state fluoroscopy licensing examination and the American Registry of Radiologic Technologists Examination. (In order for Fresno City College to evaluate your transcripts from other accredited schools for your degree, it is your responsibility to have them on file in the Admissions & Records Office).

8. Estimated expenses during the two-year Radiologic Technology Program:

<table>
<thead>
<tr>
<th>Item</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>California State Resident registration/health fees for classes</td>
<td>See current FCC schedule of classes</td>
</tr>
<tr>
<td>Admission physical exam, immunizations, and diagnostic tests</td>
<td>$450</td>
</tr>
<tr>
<td>Uniforms and accessories</td>
<td>150</td>
</tr>
<tr>
<td>Books and school supplies</td>
<td>1,200</td>
</tr>
<tr>
<td>State and A.R.R.T. Fees</td>
<td>400</td>
</tr>
<tr>
<td>Background Check</td>
<td>41</td>
</tr>
</tbody>
</table>

   Estimated Total Expenses: $2,241 (FCC registration and health fees are NOT included)

9. The long-term employment picture is very favorable for the graduates with good recommendations. For graduates who are willing to move the opportunities for higher wages and benefits are even greater.

10. For more information, attend a Health Career Orientation (for updated orientation schedule call 559-244-2604) or talk to a Health Science counselor, 244-2604; review EUREKA, the Dictionary of Occupational Titles (078.162-010) or Occupational Outlook Handbook in the Career Center; or talk to Joseph Shultz, Radiologic Technology Program Director, (559) 244-2618 or Scott Oaks, (559) 244-2652. Health Science Division Office (559) 244-2604.