

CERTIFICATE OF ACHIEVEMENT - MEDICAL IMAGING FOR RE-ENTRY RADIOGRAPHERS

TMCC offers a certificate of achievement for radiologic technologists (radiographers) who wish to re-enter the profession and become re-certified with the American Registry of Radiologic Technologists (ARRT), or graduates of an accredited program needing to become “registry eligible” again. Interested persons should contact the coordinator at 775-850-4045. An individualized educational plan will be developed following the receipt of transcripts and appropriate documentation demonstrating completion of an ARRT acceptable program and a minimum of an associates degree in an allied health profession.

Certificate Outcomes

Students completing the certificate will:

- Demonstrate clinical competence in diagnostic radiographic examinations.
- Be prepared to take the American Registry of Radiographic Technologists (ARRT) examinations for radiographers.

Gainful Employment

While all of the educational programs at Truckee Meadows Community College are designed to lead to either employment or transfer, the Department of Education requires that we provide information on specific certificate programs. More information on Gainful Employment (<http://www.tmcc.edu/financial-aid/consumer-information/gainful-employment>) is available on the the TMCC website. We hope this information is helpful to you as you make your career and educational choices.

Certificates of Achievement are a set of courses within an AAS degree that can serve as a stepping stone to an AAS degree or allow students to enter the workforce. Certificates of Achievement have a general education component.

To earn a Certificate of Achievement, students must:

1. Maintain a minimum cumulative GPA of 2.0 (see requirements for graduation.)
2. Complete a minimum of 15 semester credit hours within the college.
3. Satisfy General Education requirements for the AAS (<http://catalog.tmcc.edu/degrees-certificates/general-education/aas>).
4. Have no financial or library obligation to the college.

General Education Requirements

| | |
|--|---|
| The following must be completed at TMCC: | |
| <i>Communications</i> | 3 |
| <i>Human Relations</i> | 3 |
| <i>Mathematics</i> | 3 |

Required:

MATH 120 Fundamentals of College Mathematics (or higher)

Certificate Requirements

IS 101 Introduction to Information Systems (or equivalent)

| | |
|---------|--------------------------------------|
| RAD 103 | Medical Ethics |
| RAD 112 | Patient Care and Medical Terminology |
| RAD 116 | Radiography I |
| RAD 118 | Radiology Physics and Circuitry |
| RAD 124 | Radiographic Photo and Techniques |
| RAD 126 | Radiography II |
| RAD 128 | Imaging Equipment |
| RAD 236 | Radiographic Contrast-Routine Exams |
| RAD 238 | Radiation Safety and Protection |
| RAD 242 | Radiography Quality Management |
| RAD 244 | Diagnostic and Therapeutic Radiation |
| RAD 247 | Radiography Quality Control |

The contents in the above courses must be verified by testing to obtain credit and meet ARRT requirements. Contact Program Coordinator for testing requirements. 29

The following Certificate Requirements must be completed at TMCC:

| | | |
|---------------|---|---|
| RAD 259 | Seminar in Radiography | 2 |
| RAD 290 & 290 | Internship in Radiologic Technology and Internship in Radiologic Technology (Repeat) ¹ | 8 |

Total Units 48

¹ RAD 290 Internship is repeated in 2 semesters for 4 units (8 units Total)

| Course | Title | Units |
|---|--|-------|
| 1st semester | | |
| Previous Program, Transferred, or ARRT units | | 29 |
| Semester Total | | 29 |
| 2nd semester | | |
| Communications ¹ | | 3 |
| RAD 290 | Internship in Radiologic Technology ² | 1-6 |
| MATH 120 | Fundamentals of College Mathematics | 3 |
| Semester Total | | 10 |
| 3rd semester | | |
| Human Relations ¹ | | 3 |
| RAD 259 | Seminar in Radiography | 2 |
| RAD 290 | Internship in Radiologic Technology ² | 1-6 |
| Semester Total | | 9 |
| Total Units | | 48 |

¹ See approved General Education list for the AAS Degree. (<http://catalog.tmcc.edu/degrees-certificates/general-education/aas>)

² RAD 290 may be taken for variable units in the second and third semesters for a final total of 8 units.