



# PROSPECTIVE STUDENT INFORMATION

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## POTENTIAL RADIOLOGIC TECHNOLOGIST

# APPLICATION CHECKLIST

1.  Read the current **Student Guide**.
2.  Earn a Next Generation reading score of 237 or higher and complete all **Prerequisite Courses** with a 2.50 GPA or higher by the fall semester prior to the application period.
3.  Review **Estimated Program Costs** and ensure you are able to pay the expenses each semester.
4.  Submit official transcripts for evaluation for courses not taken at AWC.
  - a. A **Request for Evaluation/Re-evaluation of Credits** must be submitted along with an official (sealed) transcript. For assistance contact Transfer Services by phone (928) 344-7638 or visit them in the 3C Building on Main Campus, or by mail: Arizona Western College, Attn: Transfer Services Office, PO Box 929, Yuma, AZ 85366. Contact by email: [transfer.services@azwestern.edu](mailto:transfer.services@azwestern.edu)
  - b. An **Application for Admission** must be completed if (a) You are a new student to Arizona Western College or (b) You are a former AWC student and have not taken classes in the past 12 months.  
*There is a separate application form that is required to apply for the RAD Program (See #6 below).*
5.  Order a **Fingerprint Clearance Card** (If you have a current\* card, order fall semester prior to applying).
  - a. If you have a valid Fingerprint Clearance Card, a copy of the card must be submitted along with a completed Program application.
  - b. If you do not have a Fingerprint Clearance Card, you will have to apply online at [Fieldprint®](#)
    - i. Please note: cost approximately \$65 to order.
    - ii. Be advised that it can take anywhere from 4 – 8 weeks to receive your card from The Department of Public Safety. We will **NOT** accept applications without the card.  
*\*A current card is one that will not expire before the end of the 2-year Program enrollment period.*
6.  Submit a completed Program application to the Radiologic Technology Office LR 224 or LR 223. Application materials may also be emailed to: [radiology@azwestern.edu](mailto:radiology@azwestern.edu)
  - a. Program applications are available on the program's webpage: <https://www.azwestern.edu/degrees-and-certificates/radiologic-technology>
  - b. **Application materials are only accepted starting mid-January to the last Thursday in February.**
  - c. Next Generation reading score, unofficial transcripts, and a valid Fingerprint Clearance Card must be submitted with Program application.
    - i. Next Generation reading score must be obtained from the Testing Services Office.
    - ii. Unofficial transcripts must be obtained from the Admissions and Registration Office; printouts from Web Advisor will **NOT** be accepted.
7.  A testing permit to take the **ATI TEAS Exam** will be issued by the Radiologic Technology Office after Next Generation reading and Prerequisite GPA scores are verified. **ATI TEAS testing will be available mid-January to March 9, 2023.** A study guide is available for purchase <https://www.atitesting.com/teas/study-manual>
8.  Presentation to be given to the Program Faculty and Staff. Presentations will be scheduled by the Radiologic Technology Office in March.
9.  Student Selection Process. Notifications of acceptance or declination will be emailed in April.
  - a. Please do not call with inquiries about selection.

## MISSION STATEMENT

The Radiologic Technology Program is a comprehensive competency-based program of study that prepares students to sit for the National Registry Examination offered by the American Registry of Radiologic Technologists (ARRT) allowing successful students to graduate with expertise at the entry level in the field of Radiologic Technology and to be eligible for education and training in other specialized diagnostic imaging fields.

## PROGRAM GOALS

The Radiologic Technology Program at Arizona Western College serves its communities of interest and its students through meeting and maintaining the following goals:

1. Students will demonstrate competency at the entry level of the field of Radiologic Technology.
2. Students will demonstrate the ability to use critical thinking skills.
3. Students will communicate effectively.
4. The Program will monitor its effectiveness.

## WHAT IS RADIOLOGIC TECHNOLOGY?

Radiologic Technology is the use of ionizing radiation to produce images of the body for the purpose of assisting the physician in diagnosing diseases. Routine examinations are done on all bony structures, but also on the following systems: Respiratory, Digestive, Urinary, and Reproductive.

Most people are familiar with chest x-rays and also know that x-rays are the best way to diagnose broken bones. The radiographer performs routine procedures, as well as procedures that require the use of contrast agents which make it possible to study organs that cannot otherwise be seen. Radiologic Technologists are valued members of the healthcare team. Through combination of classroom and clinical training, students learn radiographic equipment operations, patient positioning techniques, radiation safety and patient care skills. If you enjoy the latest in computer technology, helping others in need of medical care and learning in a rapidly changing environment – **THIS IS THE PROFESSION TO CHOOSE!**

## THE ROLE OF THE RADIOGRAPHER ON THE HEALTHCARE TEAM

The Radiologic Technologist plays an important role on the medical team as the technical assistant to the radiologist, a physician who has specialized in the use of x-rays for diagnosis and treatment. A Radiologic Technologist is qualified to work in hospitals, doctors' offices, public health projects, industrial medical clinics, veterans and military hospitals. A skilled Radiologic Technologist assists the radiologist in examining for broken bones, ulcers, tumors, diseases or malfunction of organs.

The technologist adjusts x-ray equipment to the correct setting for specific examinations, puts the patient into the correct position, makes the required x-ray exposure, and evaluates digitized images. Technologists also use mobile x-ray equipment in the emergency room, in surgery or at a patient's bedside. Other responsibilities may include maintaining x-ray equipment in efficient operating condition except for major repairs, keeping records of patient's images and reports, ordering supplies, updating and maintaining patient data on the computer. Technologists are responsible for the mental and physical comfort of patients while they are in their care, as well as protecting themselves and the patient from harmful radiation.

Successful completion of the Radiologic Technology Program at Arizona Western College is based on achievement of clinical competency which involves clinical practice gained from emergency room rotations, rotations through routine diagnostic areas and scheduled weekend and evening rotations, which are designed to help students achieve clinical competency.

## **WHAT TYPE OF PERSON IS SUCCESSFUL IN THIS PROGRAM?**

Successful students are those who want to help people, enjoy a rapidly changing environment, can adapt to changing technology, can think and respond quickly to changing situations and can tolerate the stress of being a member of the health care team. This profession is one that has had tremendous changes since the discovery of x-ray in 1895. New procedures for detecting and diagnosing disease are being invented each day. Diagnostic Imaging and all of its other imaging modalities are used in these new procedures. If you like to be in an environment that is changing, growing and action packed, this is the profession to choose!!!

## **TECHNICAL STANDARDS**

(Physical, cognitive, and behavioral requirements for students in the Radiologic Technology Program)

### **Requirements:**

Radiologic Technology students must be able to gain experience in many settings, e.g., hospital, public health offices, doctor's offices, and clinics. Some of the physically demanding settings include the hospital, and various clinical sites. The work terrain often varies and students are expected to walk long distances. Training in Radiologic Technology includes active, complex experiences, requiring the ability to keep track of a large number of activities at a time. Transportation to health care facilities and clinics is the responsibility of the student.

### **Standard 1:**

In order to provide safe care in the Radiologic Technology Program, the students must be able to satisfy, with or without reasonable accommodation, physical, cognitive, and behavioral abilities required for satisfactory completion of all aspects of the curriculum. The essential abilities required by the curriculum are in the following areas: motor, sensory, communication, intellectual (conceptual, integrative and quantitative abilities for problem solving and patient assessment) and the behavioral and social aspects that impact the performance of a Radiologic Technology student. Any change in physical, cognitive and/or behavioral status of the student requires a new student medical history form to be placed in the student's file.

### **Standard 2:**

The Program requires the use of comprehensive speech, memory, reading and writing to communicate with clients, families and other health professionals. The student must be able to quickly and efficiently provide direct care functions, engage in therapeutic communication and function effectively in stressful situations.

### **Standard 3:**

Essential functions for patient care include the use of senses to gather information, i.e. color changes in the skin, hearing heart and lung sounds through a stethoscope, feeling pulses and feeling hot/cold skin, etc. patient care requires the ability to synthesize information from a variety of sources and apply it in making decisions regarding safe patient care. The student must be focused and alert to maintain patient care safety. This includes the ability to place the patient care's needs first.

### **Standard 4:**

During clinical training, the student must be able to accomplish tasks that ordinarily require the student to stoop/bend, squat, kneel, climb, push/pull, grasp/handle, reach over shoulders, reach at waist, reach below waist, lift, hear, see, smell, touch, stand and walk during most of the entire clinical day (between 4 and 10 hours). Physical agility is required while working. There is pushing and pulling of various medical equipment and items required for patient care. There may be a need to lift patient with and without mechanical devices.

***Note: AccessABILITY Resource Services (ARS)***

The AccessABILITY Resource Services office works in partnership with students with disabilities, faculty and staff to remove barriers in the educational process through design and accommodation. We recognize disability as an aspect of diversity and promote a culture of inclusion for all diverse groups.

Goals for students:

- Become effective self-advocates, independent and self-sufficient
- Build self-awareness, self-esteem and self-identity
- Work through personal obstacles and obtain academic success

Requesting Accommodations

- To initiate the accommodation process, students can either log in directly to Accommodate using their AWC username and password, or make an appointment for assistance by calling 928-344-7674
- <https://www.azwestern.edu/student-support/accessibility-services>

***Note:*** Services can be requested at any time during the semester; however, requesting services well in advance will help ensure resources are available when needed.

***Equal Opportunity Policy and Students with Disabilities***

Arizona Western College does not discriminate in admission or access to, or treatment or employment in, its services, programs, or activities on the basis of race, color, national origin, sex, religion, age (40+), or disability, in compliance with the laws of the United States and the State of Arizona. Any questions regarding that applicability of state and federal anti-Discrimination laws to Arizona Western College and its services, programs or activities, and any grievances or claims of violation of such laws, should be directed to its compliance officer: The Vice President for Finance and Administrative Services, P.O. Box 929, Yuma, AZ, 85366-0929, (928) 344-752.

# THE APPLICATION PROCESS



## READ STUDENT GUIDE

Read the current **Student Guide**.

## COMPUTERIZED PLACEMENT TEST - NEXT GENERATION READING SCORE

All prospective students are required to have a score of **237** or above on the **Next Generation Reading**.

This test is available at no cost to the student through the AWC Testing Center located in the 3C Building. Register for the exam at <https://www.registerblast.com/azwestern/Exam/List>. If you have already taken the test and have achieved the appropriate score, you will not be required to retest. If the student has not taken the test or did not attain the minimum score, the student will have to take/retake the test until the appropriate score is obtained. A student wishing to retest within 90 days will be charged approximately \$20.00 after a 24-hour waiting period. If the minimum score is still not obtained, the student may retest again but only after a 90-day waiting period which will then be at no charge.

## PREREQUISITE COURSES

The Program is an intense and comprehensive program of study; it is a combination of academic course work and clinical training for two years. A strong background in mathematics and science courses is recommended in order to be eligible to apply to the AWC Radiologic Technology Program. The GPA of the prerequisites is used as part of the student ranking process; **all prerequisites must be completed before the student applies to the Program.** *Applicant's GPA for the below mentioned courses must be a minimum of 2.50 in order to be eligible to apply to the Program.* Students must attain a minimum grade of "C" or above in all prerequisite courses. *Prerequisites may not be repeated more than once. Students are not permitted to repeat more than 2 prerequisite courses.* The student should submit transcripts of courses not taken at AWC to the Transfer Services Office to be evaluated.

Course	Title	Cr
<b>CIS 120</b>	Introduction to Computer	3
<b>MAT 142</b>	College Math with Applications ( <b>or higher</b> )**	3
<b>ENG 100</b>	Introduction to Composition I ( <b>or higher</b> )	3
<b>ENG 101</b>	Freshman Composition ( <b>or higher</b> )	3
<b>PSY 101</b>	Introduction to Psychology	3
<b>AHE 101</b>	Medical Terminology	3
<b>BIO 160</b>	Anatomy & Physiology ( <b>BIO 201 &amp; 202 may be substituted</b> )	4
	Approved Arts & Humanities Course	3
	<b>Total Credits</b>	<b>25</b>

\*\*NOTE: Only 3 credits of math will be used to calculate a student's prerequisite GPA. If a student has taken a higher level math course (e.g., MAT 151) excluding MAT 183, the math course will be calculated based on a 3-credit scale. This does not affect a student's Official Transcripts; the conversion is used solely for ranking purposes. The same applies to BIO 201 & 202 (8 credits), will be calculated as 4 credits solely for ranking purposes.

## TRANSCRIPTS

If a student has attended a college or university other than AWC, official transcripts must be evaluated by the Office of Transfer Services for transfer credit. It is the student's responsibility to request the official transcript(s) from the prior college(s). Transfer credits will not be considered until the evaluation is completed and posted to the student's AWC record. **The transcript evaluation process may take three to six weeks and must be completed by the application period deadline.** Please contact Transfer Services by phone (928) 344-7638 or visit them in the 3C Building of AWC Main Campus, or by mail.

A [Request for Evaluation/Re-Evaluation of Credits](#) MUST be filled out in order for your transcripts to be evaluated. The student must specify Radiologic Technology as their Major. NOTE: If the institution that you are transferring your credits from ONLY sends out ELECTRONIC transcripts, you need to have them send DIRECTLY to AWC at [transfer.services@azwestern.edu](mailto:transfer.services@azwestern.edu). Faxed or printed copies will NOT be acceptable. Acceptable transcripts require the imprint of the official school seal and be sent directly from the issuing institution to: Arizona Western College, Attn: Transfer Services Office, PO Box 929, Yuma, AZ 85366-0929.

An **Application for Admission** must be completed if (a) You are a new student to Arizona Western College or (b) You are a former AWC student and have not taken classes in the past 12 months. *There is a separate application form that is required to apply for the Radiologic Technology Program.*

## ORDER A FINGERPRINT CLEARANCE CARD (If you do not have a current\* card)

Order online at <https://arizona.fieldprint.com/> note a fee is collected at time of order. *Be advised that it can take anywhere from 4 – 8 weeks to receive the card from The Department of Public Safety.* The Radiologic Technology Program will NOT accept Program applications without the card. If the student already has a Fingerprint Clearance Card that has not expired, the student will have to submit a copy of the original card along with the completed Program application. The Radiologic Technology office will verify the validity of the submitted card with the Department of Public Safety. Students who are unable to submit a valid Fingerprint Clearance Card will NOT be allowed to apply. ***It is recommended to order Fingerprint Clearance Card in the fall semester prior to applying in January.***

*\*A current card is one that will not expire before the end of the 2-year Program enrollment period.*

## CRIMINAL BACKGROUND CHECK BY VALID FINGERPRINT CLEARANCE CARD:

- I. Applicants to the College's Radiologic Technology Program (the "Program") must present a valid fingerprint clearance card in order to be cleared for clinical placement prior to applying to the Radiologic Technology Program. The primary clinical affiliate for the Program, Yuma Regional Medical Center, requires all students operating in a clinical setting to be cleared for patient contact using the same criteria as outlined in the American Registry of Radiologic Technologists (ARRT) Standard of Ethics, Section B – Rules of Ethics, Subsection 3. An applicant not cleared for clinical placement will not be allowed to apply to the Program until he/she presents a valid fingerprint clearance card. The card must not expire during the student's enrollment period in the program (2 years). If a review of the current card shows that it will expire during the enrollment period in the program, the applicant will be required to apply for a new fingerprint clearance card. Admission to the program is contingent on presentation of a valid fingerprint clearance card.
- II. Students applying for enrollment in the Radiologic Technology Program **are required to disclose** the following information on their application:
  - a. Criminal proceedings including:
    - i. misdemeanor charges and convictions;
    - ii. felony charges and convictions;
    - iii. military court-martial;

- b. Disciplinary actions taken by a state federal regulatory authority or certification board; and/or;
- c. Honor Code Violations
- d. Dismissal from another Radiologic Technology Program

III. ***Falsification or presentation of fraudulent information on the application form will result in denial of enrollment in the program or once enrolled, is grounds for disciplinary action by the College including expulsion and conditions placed on future enrollment.***

IV. Clearance of a student with a criminal history to participate in clinical settings in the Program does not insure that, upon completion of the Program, the student will meet the requirements for certification imposed by the ARRT. A student with any criminal history should contact the ARRT at the time of application to the Program to review his or her eligibility for eventual certification as a radiologic technologist. Students are advised to complete the Ethics Review Pre-Application Packet and submit to the ARRT.

The College may request an updated fingerprint clearance card at any time during enrollment in the Program. Students must inform the Program Director of any involvement with the criminal justice system while they are enrolled in the program. A criminal conviction which occurs while the student is enrolled in the Program will impact the student's ability to participate in clinical assignments and will be cause for removal from the Program.

The validity of the fingerprint clearance card will be checked by AWC. (See Authorization to Verify Validity of Fingerprint Clearance Card form; given with Program Application)

#### ***ARRT ETHICS REVIEW (if applicable to you)***

After graduation students are considered candidates to sit for the American Registry of Radiologic Technologists (ARRT) National Certification Board Examination. Candidates must comply with the "Rules of Ethics" contained in the American Registry's "Standards of Ethics".

Applicants must disclose any:

1. Felony charges and convictions; and/or
2. Misdemeanor charges and convictions; and/or
3. Military court martial; and/or
4. Disciplinary actions taken by a state or federal regulatory authority or certification board; and/or
5. Honor code violations
6. Dismissal from another Radiologic Technology Program

A conviction of, or plea of guilty to, or a plea of nolo contendere to a crime that is either a felony or a misdemeanor, must be investigated by the ARRT in order to determine eligibility.

If violations are disclosed, the student must:

1. Make an appointment with the Program Director to discuss the ethics review process; and
2. Complete and submit to the ARRT the "*Ethics Review Pre-Application Packet*" found online at [www.arrt.org](http://www.arrt.org) or go directly to [ethics-review-preapplication.pdf \(kc-usercontent.com\)](http://ethics-review-preapplication.pdf(kc-usercontent.com))



## SUBMIT PROGRAM APPLICATION

Program applications are available on the website. Applications will only be accepted **mid-January to the last Thursday in February** and must be filled out completely before submitting to Radiologic Technology Office. Students must submit the following documents along with the completed application:

1. Next Generation reading score must be obtained from Testing Services located in the 3C Building.
2. Unofficial transcripts to verify prerequisite GPA must be obtained from the Admissions and Registration Office located in the 3C Building; printouts from Web Advisor will NOT be accepted.
3. Valid Fingerprint Clearance Card.

## ATI TEAS EXAM

The **ATI TEAS Exam** is the computerized **Test of Essential Academic Skills V** for Allied Health and is taken at AWC Testing Center (located in the 3C Building). **A testing permit for the ATI TEAS Exam will be issued by the Radiologic Technology Office upon verification of acceptable prerequisite GPA and Next Generation reading score.** The ATI TEAS measures basic essential skills in the academic content area domains of reading, mathematics, science and English and language usage. The Program requires the student to take this exam to measure their academic preparation for the medical field. All students are required to take the exam and pass with a minimum score of 50% or above to continue with the application process. The ATI TEAS exam is comprised of 150 questions with four subject areas including: Reading, Mathematics, Science, and English and Language Usage. If you would like to purchase a copy of the study manual and/or practice assessments, they are available at [ATI TEAS Prep Products](#).

The ATI TEAS exam is administered by the AWC Testing Center between **mid-January to March 9th**. **A testing permit must be issued prior to taking the ATI TEAS exam.** The student must attain a score of 50% or higher. If a student's score is above the minimum 50%, that score will be recorded in the ranking process. ***A student cannot retake the exam to improve their score.*** Students will only be allowed to retake the ATI TEAS one time if their score is below a 50%. ***A student who has a score below 50% has to request a retake exam permit from the Program.*** **There will be a 7-day waiting period before a student can retake the exam.** A student can only retake the exam once per application period. The initial exam is free to the student. If a student must retake the exam because they did not pass the first time, then a retake fee of \$65.00 will need to be paid to the AWC Business Office / Cashier (payable to **10-0000-13746-5210**). **Test scores must be turned in to the Radiologic Technology Office by March 9th; no exceptions will be made.**

## PRESENTATION PROCESS

The Radiologic Technology Office will schedule a Presentation for students who obtained an ATI TEAS score of 50% or better. Presentations will be scheduled after the March 9<sup>th</sup> TEAS exam deadline. Failure of a student to turn in the TEAS test scores by published deadline will result in the student being ineligible to continue in the application process. Communication skills are very important. Radiologic Technologists must explain all procedures to patients in order to get informed consent to perform exams, to obtain medical histories, to calm and comfort anxious patients and to give vital information to Radiologists, Physicians, and other members of the healthcare team. The Presentation process allows your communication skills to be assessed. No applicant will be admitted without a Presentation that achieves a passing score.

1. Please report promptly at the scheduled date and specified time.
2. The presentation should be approximately 5 – 7 minutes.
3. There will be three or four persons on the committee.
4. Applicants will be evaluated for communication skills, use of technology, and adherence to the chosen topic.

## STUDENT SELECTION PROCESS

Student ranking will be completed after all applicants have been through the Presentation process. Applicants will be notified in April of acceptance or declination by email by the Radiologic Technology Office. **Please do not call with inquiries about selection.**

Student ranking is based on:

Category	Minimum Score Required	Highest Possible Score	Ranked Points
<b>Prerequisite GPA</b>	2.5	4.00	4 point
<b>Next Generation Reading</b>	237	300	1 point
<b>ATI TEAS Exam</b>	50	100	1 point
<b>Presentation</b>	9	15	1 point
<b>Total Points Possible</b>			<b>7 points</b>

The highest-ranking students, after all scores have been weighted, will be offered seats for the summer semester. The radiology program accepts up to 20 students each summer semester.

Students who are not initially selected may be offered seats if the students who were initially selected defer their admission or change their career choice. The next highest-ranking students on the list will then be offered the remaining seats.

**Students will be notified by email of acceptance or declination to the Program.**

*Arizona Western College does not discriminate in admission or access to, or treatment in employment in, its services, programs, or activities on the basis of race, color, national origin, sex, religion, age, or disability.*

# HEALTH AND SAFETY REQUIREMENTS



Health and safety requirements must be completed and all documentation uploaded to the RAD-On Boarding Course on Canvas in order for students to be cleared for clinical placement one month prior to the first day of clinic. Students must follow a specific timeline in order to ensure that all requirements are met by the deadline. Timeline will be explained in detail to accepted students during the “New Student Health Meeting”.

## *Health and Safety Requirements include:*

1. CPR Certification
  - a. Valid Health Basic Life Support (BLS Provider) – CPR Certification
    - i. American Heart Association or Red Cross Certification is acceptable
    - ii. Card must state either Basic Life Support or Professional Rescuer
  - b. Re-certification may be required during the second year
2. Physical Examination
  - a. The Student Medical History Form must be completed and signed by a Licensed Nurse Practitioner (NP), a Physician Assistant (PA), or Physician (MD)
3. 2-Step TB Screening
  - a. Testing is done twice, one to three weeks apart, and may be repeated each year
  - b. Submit documentation of a TB skin test
    - i. If there is history of a positive skin test provide:
      1. Completed TB symptoms questionnaire
      2. Chest x-ray results, done within a year after the positive skin test
4. Immunizations or titers
  - a. Measles, Rubella, Rubeola, Varicella
  - b. Tetanus (Td), Pertussis
  - c. Hepatitis B Vaccination – optional
  - d. Influenza Vaccination – optional
  - e. COVID 19
    - i. Students should be vaccinated when clinical facilities require it so that they can participate in the clinical experience and progress in the program.
    - ii. Radiology education programs are mandated by program accreditors to provide students with clinical experiences. They are not obligated to provide substitute or alternate clinical experiences based on a student’s request or vaccine preference.
    - iii. Please contact the AWC Radiology Program with questions regarding COVID 19 vaccination.
5. Negative Drug Screen
  - a. The drug screening must be completed and results submitted 1-week prior to the first day of class.
  - b. The Health Evaluation/Drug Screen Consent and Release form must be submitted.
  - c. Students with a positive drug screen will not be allowed to enroll in Radiology courses.
6. Fingerprint Clearance Card – current through anticipated graduation date.

# PROGRAM SEQUENCE OF COURSES



Students may register for these courses **after** they have been admitted into the Radiologic Technology Program.

**Registration for RAD courses requires the Director's approval**

Year 1 – SUMMER		
Course Name	Course Title	Credit
RAD 100*	Introduction to Radiography & Patient Care (12 hrs)	2.0
<i>Course must be completed before moving on to the next semester</i>		<b>Total credits</b>
		<b>2.0</b>

Year 1 – FALL		
Course Name	Course Title	Credit
RAD 105	Basic Radiographic Procedures	3.0
RAD 110	Patient Care in Imaging Technology	3.0
RAD 115	Principles of Radiographic Imaging I	3.0
RAD 120*	Clinical 1 Medical Radiologic Technology (18 hrs)	3.0
<i>Courses must be completed before moving on to the next semester</i>		<b>Total credits</b>
		<b>12.0</b>

Year 1 – SPRING		
Course Name	Course Title	Credit
RAD 106	Intermediate Radiographic Procedures	3.0
RAD 111	Radiographic Anatomy & Physiology	3.0
RAD 121*	Clinical 2 Medical Radiologic Technology (24 hrs)	4.0
RAD 215	Principles of Radiographic Imaging 2	3.0
<i>Courses must be completed before moving on to the next semester</i>		<b>Total credits</b>
		<b>13.0</b>

Year 2 – SUMMER		
Course Name	Course Title	Credit
RAD 122*	Clinical 3 Medical Radiologic Technology (24 hrs)	4.0
<i>Course must be completed before moving on to the next semester</i>		<b>Total credits</b>
		<b>4.0</b>

Year 2 – FALL		
Course Name	Course Title	Credit
RAD 200	Radiographic Imaging Equipment	3.0
RAD 205	Advanced Radiologic Procedures	3.0
RAD 216**	Radiologic Pathology	3.0
RAD 220*	Clinical 4 Medical Radiologic Technology (30 hrs)	5.0
<i>Courses must be completed before moving on to the next semester</i>		<b>Total credits</b>
		<b>14.0</b>

Year 2 – SPRING		
Course Name	Course Title	Credit
RAD 207**	Radiation Biology and Protection	3.0
RAD 217	Advanced Medical Imaging	2.0
RAD 221*	Clinical 5 Medical Radiologic Technology (30 hrs)	5.0
RAD 225***	Radiologic Technology Seminar	2.0
<i>All courses must be completed prior to sitting for the ARRT Exam</i>		<b>Total credits</b>
		<b>12.0</b>

*\*Each clinic course has a \$1,000 fee  
 \*\*If offered online, there will be an online course fee.  
 \*\*\*\$100 course software access fee*

## WHAT IS CLINICAL TRAINING?

This component of the Program happens in the hospital or at outpatient medical offices. The students have tremendous opportunities to perform radiographic examinations on patients under the direct supervision of registered Radiologic Technologists. This aspect of the Program is vital to the area of teaching proper patient care skills, and the proper methods of positioning the patient. This is the actual “hands-on” portion of the Program.

## WHERE DO WE GO FOR CLINICAL TRAINING?

The Radiologic Technology Program is very fortunate to have the following facilities as Clinical sites:

- ✓ Yuma Regional Medical Center
- ✓ Yuma Regional Medical Center Foothills Campus
- ✓ Outpatient Centers in Yuma
- ✓ Urgent Care Centers in Yuma
- ✓ Doctor’s offices in Yuma

## CLINICAL INFORMATION

There are some very important facts about the Radiologic Technology Program students should be aware of prior to applying for this Program. Because of the clinical education requirements of this Program, students do not follow the college’s published academic calendar. Students are assigned to specific clinical rotations to enhance clinical skills and to meet Program requirements during semester breaks. Appropriate vacation and break times are provided throughout the curriculum. Students will not be scheduled on Holidays.

Students in this Program are involved in professional coursework and clinical education rotations for 12 hours per week in the first summer semester and up to but not exceeding 40 hours per week in the last semester. Full time work outside of the Program requirements is strongly discouraged.

Radiography students deal with a variety of sick and injured patients. Rotations through trauma (emergency) areas, coronary care and pediatric intensive care are necessary to provide students with a comprehensive clinical education.

Rotations through the trauma area are required; these rotations will be scheduled during the evening hours to insure sufficient clinical education experiences. The schedules are posted well in advance to allow the student time to alter work or personal schedules. Students will rotate on a weekly basis through other clinical rotations.

Clinical rotations through weekends (Saturday and Sunday) are required. These rotations provide students with trauma experiences that are normally not available during regular weekday clinical education assignments. Rotations are scheduled on the day shift and the evening shift. These rotations are posted well in advance to allow the student time to alter work or personal schedules.

Students must be of a physical and emotional state that will allow them to meet clinical goals such as moving patients and equipment, and communicating with patients and other medical staff.

Students will adhere to a prescribed dress code while in the clinical rotations, as well as follow rules and regulations set forth by the Program to properly orient students to the hospital setting. Attendance requirements for class and clinical rotations are much more stringent than the overall college’s policy.

# FREQUENTLY ASKED QUESTIONS (FAQs)



## **WHY ARE APPLICATIONS ONLY ACCEPTED ONCE A YEAR?**

Applications are only accepted on a yearly basis because we want to give students the opportunity to complete all prerequisites **before** the application process in mid-January.

## **IS THERE A WAITING LIST TO GET INTO THE PROGRAM?**

No, the Program does not have a waitlist. A Student not accepted into the Program after the application process is required to contact the Radiologic Technology Office to reactive their application the following year. Applications are **only valid for one year** after declination.

## **CAN I FINISH MY PREREQUISITES WHILE I AM IN THE PROGRAM?**

No, we do not allow students to complete prerequisites while in the Program for two reasons:

1. Part of the application process includes considering a student's prerequisite GPA score, without completing all courses, we cannot include this score in the ranking process.
2. Taking additional courses with the pre-scribed Radiologic Technology courses can hinder a student's success in the required core courses. Students are enrolled in 12 – 14 credits of academic and clinical courses each semester, by allowing a student to take more classes they would be:
  - a. Disrupting their clinical rotations because the prerequisite courses many interfere with their clinical schedule, and
  - b. Disrupting their focus on academic courses by adding extra study time for classes they should have completed before the Program began.

## **HOW MANY STUDENTS ARE ACCEPTED INTO THE PROGRAM EACH YEAR?**

The Program accepts up to 20 students each year. Classes begin in the summer, with an intense Clinical Orientation Course, RAD 100, that prepares the student for achieving clinical goals in the following fall semester.

## **HOW LONG IS THE PROGRAM?**

It is a 22-month program spanning six continuous semesters beginning with the summer of the application period and ending in the spring.

## **WHY DO WE HAVE TO DO A PRESENTATION FOR THE PROGRAM?**

Communication skills are very important. Radiologic Technologists must explain all procedures to patients in order to get informed consent to perform exams, to obtain medical histories, to calm and comfort anxious patients and to give vital information to Radiologists, Physicians, and other members of the healthcare team. The presentation process allows your communication skills to be assessed. No applicant will be admitted without completing a presentation that earns an acceptable score. The Radiologic Technology Office will schedule presentations once a student has confirmed their intent to continue with the application process. Students are encouraged to adhere to the assigned topic of the presentation.

## **WHAT HAPPENS IF I AM NOT ACCEPTED INTO THE PROGRAM? CAN I APPLY AGAIN NEXT YEAR?**

If you are not accepted into the Program, you can reactivate/re-apply the following year. The student must contact the Radiologic Technology Office and request that their application be reactivated. Applications can only be reactivated the following application period; if more than one application period has elapsed between the initial application and re-application, a student will need to begin the application process all over again. This includes sitting for the ATI TEAS and participating in the presentation process.

### **WHY DO I HAVE TO SUBMIT A COPY OF MY FINGERPRINT CLEARANCE CARD?**

Our Background Check Policy states that *“Applicants to the College’s Radiologic Technology Program (the “Program”) must present a valid Fingerprint Clearance Card in order to be cleared for clinical placement along with a completed application. The primary clinical affiliate for the Program, Yuma Regional Medical Center, requires all students operating in a clinical setting to be cleared for patient contact using the same criteria as outlined in the American Registry of Radiologic Technologists (ARRT) Standard of Ethics, Section B – Rules of Ethics, Subsection 2.”* Requiring students to present a valid Fingerprint Clearance Card before being accepted ensures students will be cleared for clinical placement before classes begin.

### **WHEN CAN I BEGIN COMPLETING THE HEALTH REQUIREMENTS?**

Students who are accepted into the Program will be required to attend a “Health Requirements” meeting where they will be instructed on the various requirements as well as deadlines to complete each requirement. It is not recommended that students attempt to complete their health requirements until after they have attended the meeting.

### **HOW DO I BECOME REGISTERED?**

Graduating students will take the National Credentialing Board Examination. This is given by the national credentialing body called the American Registry of Radiologic Technologists (ARRT). Passing this examination give you the status of “registered” and will allow you to work across the country. Many states though, may require you to take an additional examination called a “Licensing Examination”. **You must be licensed by the State of Arizona to practice in this state after graduation.** For more information visit: <https://www.azdhs.gov/licensing/special/index.php#mrt>

# APPROVED ARTS & HUMANITIES COURSES

## Arts

ARH 141 Survey of World Art 1  
ARH 142 Survey of World Art 2  
ENG 281 Intro to Film Studies  
MUS 120 Music Appreciation  
THE 101 Survey of Theatre  
THE 102 History of Contemporary Theatre

## Humanities

AJS 123 Ethics and Criminal Justice

ENG 170 Intro to the Literature of the Bible  
ENG 180 Literature of the American West  
ENG 185 Myths and Other Traditional Narratives  
ENG 186 Folklore  
ENG 190 Intro to Literature  
ENG 216 Persuasive Writing on Public Issues  
ENG 220 Science Fiction  
ENG 231 World Literature to 1600  
ENG 232 World Literature 1600 to Present  
ENG 241 English Literature to 1800  
ENG 242 English Literature 1800 to Present  
ENG 245 Contemporary Multicultural Literature  
ENG 251 American Literature to 1860  
ENG 252 American Literature 1860 to Present  
ENG 261 Introduction to Shakespeare  
ENG 265 Women Writers

PHI 101 Intro to Philosophy  
PHI 103 Intro to Logic  
PHI 105 Intro to Ethics  
PHI 210 Philosophy of Science  
PHI 220 Medical Ethics  
PHI/REL 233 Philosophy of Religion  
PHI 240 Ancient Philosophy  
PHI/POS 257 Social and Political Philosophy

REL 201 Comparative World Religions  
REL 210 Introduction to the Old Testament (Hebrew Bible)  
REL 220 Introduction to the New Testament

SPA 260 Mexican-American Literature  
SPA 261 Intro to Spanish Literature  
SPA 263 Intro to Hispanic Film and Culture  
SPA 265 Survey of Spanish and Spanish-American Literature

\*\*\* Subject to change, see current AWC Catalog for approved Arts & Humanities courses \*\*\*



# ESTIMATED PROGRAM COSTS



Before the Application Process	
<b>Tuition</b> (25 Prerequisite credits x \$92 per credit)	\$2,300
<b>Next Generation Reading</b> (retake fee)	\$20
<b>Fingerprint Clearance Card</b>	\$68
<b>Ethics Review Pre-Application Packet</b> (only if Felony/Misdemeanor record)	\$100
<b>Total Cost</b>	<b>\$2,488</b>

During the Application Process (January/February)	
<b>ATI TEAS Exam</b> (retake fee)	\$65
<b>ATI TEAS Study Manual</b> (optional)	\$25
<b>Total Cost</b>	<b>\$90</b>

Once Accepted into the Program (May/June)	
<b>Health Requirements</b> (cost will vary depending on health provider chosen)	\$250
<b>Uniforms</b> (scrubs, patches, shoes, etc. which may be purchased at the AWC Bookstore)	\$550
<b>Total Cost</b>	<b>\$800</b>

While in the Program						
	Year 1 – Summer		Year 1 – Fall		Year 1 – Spring	
<b>Tuition</b>	2 credits x \$92 =	\$184	12 credits x \$92 =	\$1104	13 credits x \$92 =	\$1,196
<b>Clinic Fee</b>		\$1,000		\$1,000		\$1,000
<b>Textbooks</b>		\$95		\$606		
<b>Other</b>	Program ID Badge	\$10	Bus Transportation	\$5	Bus Transportation	\$5
<b>Total Cost</b>		<b>\$1,289</b>		<b>\$2,715</b>		<b>\$2,201</b>

	Year 2 – Summer		Year 2 – Fall		Year 2 – Spring	
<b>Tuition</b>	4 credits x \$92 =	\$368	14 credits x \$92 =	\$1,288	12 credits x \$92 =	\$1104
<b>Clinic Fee</b>		\$1,000		\$1,000		\$1,000
<b>Other</b>			Textbooks	\$185	Textbooks	\$185
			Bus Transportation	\$5	Bus Transportation	\$5
			RAD 216 web fee	\$25	RAD 207 web fee	\$25
					RAD 225 software fee	\$100
				Cap, Gown, & Pin	\$150	
<b>Total Cost</b>		<b>\$1,368</b>		<b>\$2,503</b>		<b>\$2,569</b>

<b>Estimated Program Cost</b> (while in the Program)	<b>\$12,645</b>
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<b>Total Estimated Program Cost</b>	<b>\$16,023</b>
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**PLEASE NOTE: ALL FEES AND COSTS ARE SUBJECT TO CHANGE**

Tuition is based on fee schedule for the current school year. (See AWC Tuition & Fees Schedule [here](#))

# ESTIMATED PROGRAM COSTS<sup>1</sup>



## During the Application Process

Fingerprint Clearance Card <sup>2</sup>	\$68.00
ATI TEAS Exam retake <sup>3</sup>	\$65.00
Next Generation Reading score <sup>4</sup>	\$20.00
ATI TEAS Study Manual (optional)	\$25.00
<b>Misc:</b> Ethic Review Packet to ARRT <sup>5</sup> (Students with Misdemeanor/Felony record only)	\$100.00

## Once Accepted into the Program

Health Requirements <sup>6</sup>	\$250.00
Uniforms (scrubs, patches, shoes, etc. for 2 years) <sup>7</sup>	\$550.00
Tuition <sup>8</sup>	\$13,544.00
<b>Prerequisites - (\$92.00 per credit – 25 credit)</b>	<b>\$2,300.00</b>
<b>Radiology - (\$92.00 per credit – 57 credits)</b>	<b>\$5,244.00</b>
<b>Clinic Course Fees (\$1,000.00 per course)</b>	<b>\$6,000.00</b>
Program ID Badge	\$10.00
Bus Transportation	\$20.00
Online course fee	\$50.00
Text Books	\$1071.00
Online Registry review software fee	\$100.00

## Graduation Expenses\*

Fee	\$15.00
Gown	\$70.00
Pin	\$65.00

\*Subject to change, please call the Bookstore for current cost

## Total Estimated Program Costs

**\$16,023**

<sup>1</sup> PLEASE NOTE: ALL FEES AND COSTS ARE SUBJECT TO CHANGE

<sup>2</sup> Valid Fingerprint Clearance Card must be submitted with completed application.

<sup>3</sup> There is no charge for the 1<sup>st</sup> try; fee is applied to subsequent tries. Applicant is only allowed to re-take the ATI TEAS exam if a minimum score of 50% is not attained.

<sup>4</sup> There is no charge for the 1<sup>st</sup> try, fee is applied to subsequent attempt.

<sup>5</sup> Students with a criminal record should complete Ethics Review Pre-Application and submit to ARRT.

<sup>6</sup> Cost of health requirements may vary depending on the health provider the student chooses.

<sup>7</sup> Scrub uniforms can be purchased at the AWC Bookstore with Financial Aid funds. Cost of Uniforms will vary depending on number of scrubs, patches, type of shoes, etc.

<sup>8</sup> Tuition is based on fee schedule for the current school year. (See AWC Tuition & Fees Schedule web link)