Radiologic Technology

DEGREE PROGRAM

www.aacc.edu

ANNE ARUNDEL
COMMUNITY COLLEGE

School of Health Sciences
Dear Prospective Radiologic Technology Student,

Congratulations on considering radiologic technology as a career possibility!

Radiologic technology is a science combining advanced technology and human compassion. Radiologic technologists use their knowledge of physics, human anatomy and physiology to create permanent medical images. This is a profession that requires a dependable personality with a mature and caring nature. Imaging services are offered in various settings such as hospitals, health maintenance organizations, imaging centers, physicians’ offices, mobile imaging companies, industrial plants, research centers, government agencies, and commercial sales and marketing.

Individuals training in this profession may specialize in their own area or pursue careers as educators, researchers, consultants, or administrators with additional education. The constant growth in this field has created many new and exciting career opportunities. There are several choices to make when considering a career in radiologic technology.

Salaries may vary nationwide; however, the range is usually reflective of training, education, and experience. According to The American Society of Radiologic Technologists wage and a 2013 salary survey, for full-time radiographers, the median annual earnings are $62,736. Excellent benefit packages often accompany a higher than average pay scale. Employment opportunities are available nationwide and offer the radiologic technologist flexible work situations to accommodate various lifestyles and needs.

The Anne Arundel Community College radiologic technology program is accredited by the Joint Review Committee on Education in Radiologic Technology. Graduates who complete the minimum 66-credit program are eligible for certification in the field of radiologic technology. Our graduates have exceeded the national and state pass rate averages. For the past five years the overall pass rate has been 100%.

The two-year associate degree program begins in mid-summer prior to each academic year. The first step in the admission process is attendance at an information session. At this session, we will review the academic and admission requirements, the sequence of radiography courses and the projected time commitment.
We can also assist you in scheduling general education courses to prepare you for entry into the program. We look forward to meeting with you at an information session.

Sincerely,

Lisa Pervola, M.S.Ed., RT(R)(ARRT), RDMS
Program Chair, Radiologic Technology
School of Health Sciences
Email: lspervola@aacc.edu

Tammie Neall, MS, MT (ASCP)
Manager, Admissions and Advising
School of Health Sciences
Email: tdneall@aacc.edu

FOR FUTURE INFORMATION SESSION DATES
CALL 410-777-7310 or visit http://www.aacc.edu/apply-and-register/credit-application/health-science-applicants/
College Admission

Students who wish to apply for the Radiologic Technology Program at Anne Arundel Community College should indicate the Radiologic Technology Field of Study on the College Admission Application or Student Academic Program/Curriculum Change Form available in Counseling, Advising and Retention Services (CARS). To facilitate enrollment bring a copy of ACT, SAT, or advanced placement scores and unofficial college transcripts to CARS. Application to the Radiologic Technology course sequence is a separate process. Admission to the Radiologic Technology curriculum does not assure students of selection into the Radiologic Technology course sequence.

Students can apply to Anne Arundel Community College online at www.aacc.edu. Paper copies of the college application are available in the college’s admissions office upon request.

Advising

New students should contact Counseling, Advising and Retention Services at 410-777-2307, select Option 1.

Current students should follow the instructions below:
• Log into MyAACC https://portal.aacc.edu
• Click on MENU
• Select SELF SERVICES
• Locate and click on OASIS in the Self Services Resource Links section

Students who are transferring general education requirements should have official transcripts sent directly to the college Records office. In order to facilitate evaluation of transfer credits to meet academic requirements, official transcripts from ALL previously attended institutions of higher education must be submitted in a timely manner. Additional advising may be provided by the program coordinator (410-777-7115).

In order to take prerequisite courses for this program, students must be eligible for ENG 111, 115 or 121 and eligible for MAT 137. This will be explained in an advising session.

Students who are transferring general education requirements should have official transcripts sent directly to the college Records office. In order to facilitate evaluation of transfer credits to meet academic requirements, official transcripts from ALL previously attended institutions of higher education must be submitted in a timely manner.
Address Verification

First consideration for selection will be given to candidates whose resident address is in Anne Arundel County for at least three months prior to the date the application is submitted (address verification is required). Out of County applicants will be reviewed only when space is available.

Application Deadline

Application deadline is October 15th. If the application deadline falls on a weekend, then applications will be accepted until the close of business on the next business day.

Information Session

- Attendance at a face-to-face information session is mandatory prior to submitting a program application. Information regarding dates and times of in-person information sessions can be obtained by visiting http://www.aacc.edu/apply-and-register/credit-application/health-science-applicants/ or by calling 410-777-7310.
- No registration, no cost.
- For information purposes only you may view the online information session at https://ola.aacc.edu/ID/Multimedia/RadTechInfoSession/

Photo Identification

Applicants are required to submit a photocopy of their Maryland driver’s license, a government-issued photo I.D., or AACC photo I.D. attached to their application.

Satisfactory Academic Standing

Students must have a minimum adjusted grade point average (GPA) of 2.5 at this college to be considered for selection to the radiologic technology program.

Completion of the Radiologic Technology program satisfies the following graduation requirements:

- Diversity Requirement (SOC 111 – Introduction to Sociology)
- Computer Competency Requirement
- Health and Wellness Requirement
Test of Essential Academic Skills (ATI TEAS)

- Student must demonstrate proficient score of 58.7% or higher in reading and science and a proficient score of 65% or higher in English/Language and mathematics with a total ATI TEAS proficient test score of 65% or higher.
- The test score submitted with application must have been successfully passed within 2 years of the date the application is submitted.
- ATI TEAS test may not be taken more than 2 times in a one-year period.
- See enclosed information sheet on ATI TEAS test. No other version of this test is acceptable.
- ATI TEAS not taken in person at an approved on-site testing center will not be accepted by AACC’s health sciences programs.
- TEAS V version previously taken prior to August 31, 2017 will be accepted if it meets the guidelines stipulated above.

Volunteer/Employment Experience

- Applicant is encouraged to have 60 hours of volunteer and/or employment experience in a clinical health related setting at the time of application within the last seven years.
- To verify volunteer/employment experience the employer must complete a verification form, which will be attached to the program application.

Letters of Recommendation

It is recommended to submit two letters of recommendation (forms provided with application packet) and the letters should be from individuals who can objectively comment on applicant’s performance in an academic and/or professional setting. Therefore, one letter of recommendation must be from a college science or math instructor and one must be from your present employer. Letters submitted from sources other than those stipulated will not be considered.

Interview

Eligible candidates will be contacted to schedule an interview with the program and an observation day or Shadow Day. Interviews and Shadow Day opportunities are offered to applicants by invitation. Not all applicants will be offered an interview or the opportunity to participate in a Shadow Day.

High School Graduate or Equivalency or Associate Degree

- Submit official high school transcript or official GED equivalency certificate to the Records office to verify high school graduation, SAT/ACT scores if applicable.
  OR
- Submit official transcript verifying an associate degree or higher from a nationally recognized institution to the Records office.
NOTE: *Official transcripts must be submitted to the Health Sciences Admissions/Advisement Office, FLRS 100, by October 1st. Failure to submit transcripts by the stipulated deadline will eliminate your application from consideration. Official transcripts are received by Anne Arundel Community College in the sending institution’s original sealed envelope.

**International Students**

- Foreign educated students must have their college and high school transcripts evaluated by one of the following credential evaluators:
  - ECE (Educational Credential Evaluators) at [www.ece.org](http://www.ece.org)
  - WES (World Education Services) at [www.wes.org](http://www.wes.org)

This evaluation must be done prior to evaluation by the Records office at Anne Arundel Community College. Please be advised that this process may take several weeks.

- **ALL** international students whose native language is not English must successfully pass the TOEFL (Test of English as a Foreign Language) with a minimum score of 550 (213 is the equivalent computer score and 79 is the equivalent Internet-based score) OR must have completed the ENG 111/112, ENG 115/116, or ENG 121 course sequence with grades of C or better prior to applying to the program. Anne Arundel Community College’s code for TOEFL is 5019.

- Valid Immigration Documentation for Non-U.S. Citizens
  - Non-U.S. Citizen applicants must submit valid immigration documentation to the AACC Admissions and Enrollment Development Office in order to complete the required College Application. For assistance regarding immigration documentation needed, please call 410-777-2152. Incomplete college applications may result in non-selection of a health sciences program.
  - Please note: Students without a Social Security number may not be permitted at some clinical rotation sites; site availability may delay or inhibit progression in the program. An International Student Admission Specialist in the AACC Admissions and Enrollment Development Office may be able to assist international Students with F-1 visa status to obtain a Social Security number through Practical Training; please contact them at 410-777-2677. For detailed information please refer to the college catalog (available on campus or online at [http://catalog.aacc.edu/](http://catalog.aacc.edu/)).
Additional Information

Health Manpower Shortage Program

This program may be designated as a Health Manpower Shortage Tuition Reduction Program; therefore, some residents of Maryland (see college catalog) enrolled in this program of study on the first day of the term may be eligible for in-county tuition rates for courses required for the program completion.

Certification/Licensure

Graduates of this program are eligible to sit for the national certification examination given by the American Registry of Radiologic Technologists (ARRT) (ARRT.org). Upon successful completion of this exam, graduates will be licensed as a Medical Radiation Technologist by the State of Maryland Department of Health (health.maryland.gov).

Accreditation

The AACC Radiologic Technology program is accredited by the Joint Review Committee on Education in Radiologic Technology (JRCERT) (https://www.jrcert.org). 20 N. Wacker Drive, Suite 2850, Chicago, IL 60606-3182; Phone: 312-704-5300.

AACC Radiologic Technology Dress Code Policy

The personal appearance and demeanor of Anne Arundel Community College’s Radiologic Technology students reflect both the College and Program standards, and are indicative of the student’s interest and pride in the profession. An assigned uniform will be worn while on the clinical assignment and during lab. The uniform policy is written based on policies and procedures from affiliated clinical sites as well as approval by the advisory board and program faculty.

Failure to comply with the dress code may result in the student being dismissed from the clinical setting until proper attire is worn. All clinical time missed due to noncompliance with the dress code must be rescheduled with the Clinical Coordinator. After one warning, each dress code violation will affect the student’s clinical grade.

General Requirements

The student is expected to maintain a neat, professional appearance, and therefore uniform requirements are to be followed while in attendance at the clinical sites as a student in the Anne Arundel Community College Radiologic Technology Program.

- All students are expected to maintain standards of personal hygiene.
- A clean, wrinkle-free uniform must be worn every clinical day. Shoes are to be clean and polished. Shoelaces should be clean.
Students that do not look professional will be sent home. This will be a visual observation by college or clinical faculty.

Students who violate the Dress Code Policy will be subject to debits as assigned by the Clinical Coordinator or Clinical Faculty.

Uniforms with College patch are to be worn only when participating as an AACC Radiologic Technology student. They are not to be worn for outside employment.

No gum chewing is allowed.

**Uniform**

**General Clinical Rotations and College Lab:**

- The student will wear uniform tops and pants purchased from an allied health uniform store.
- The AACC Student Radiographer patch will be sewn onto the left sleeve just below the shoulder seam.
- **Class** requirements for each student includes:
  - Three pairs of uniform scrub pants
  - Females: Four uniform tunic tops
  - Males: Four uniform scrub tops
  - Optional: One uniform scrub jacket in white
- Black socks, knee high stockings, or full-length pantyhose/stockings are to be worn with the pants uniform.
- Black closed-toe and heel professional shoes are preferred. All BLACK athletic shoes (tie shoes are recommended) are permitted subject to approval by program faculty. No canvas shoes are permitted.
- Full cut undergarments will be worn under the uniform.
- Students may wear plain, white undershirts or turtlenecks under the uniform tops, **but may not hang below the uniform scrub top.**
- Students must wear a wristwatch capable of indicating time to the nearest second.
- Scrub coats/jackets may be worn over the required uniform with the uniform patch sewn onto the left sleeve. No other jacket or sweater is to be worn.
- Uniforms are to be purchased at Flynn O’Hara.

**Surgical/Trauma Rotations:**

- Scrubs will only be worn in pre-designated areas.
- A cover gown or lab jacket must be worn at all times over surgical scrubs when not in operating suite to maintain medical asepsis.
- Scrubs are not to be worn outside the hospital or in the cafeteria. Surgical masks or bonnets are not to be worn outside the clinical area.
- Do not take or wear hospital scrubs home; doing so breaches standard precautions policies.
**Name Badge**

- An AACC identification badge will be worn in plain view at all times, clinical and lab. If the clinical site requires its own special identification badge, this may be worn instead of the College identification badge.
- No embroidered names or monograms are permitted on the lab jacket or shirt.
- Absence of I.D. badges is considered a dress code violation.

**Radiation Badge**

- Student must always wear the assigned radiation badge while at their clinical assignment.
- The collar badge should be worn near the neck and outside of the fluoroscopy apron during fluoroscopy procedures.
- Film badges are changed prior to the working day of each month and must be turned in on time.
- Students will review and initial their exposure levels as reports are received from the radiation safety officer.
- Badges are exchanged around the 20th of each month.

**Markers**

- Students will be issued unique lead markers (containing their initials) to properly identify anatomical references on radiographs. *All radiographic exams performed by the student must be marked with the student’s markers.*
- Any student who loses their marker(s) must order replacement markers via the Internet.
- The student must notify the Clinical Coordinator immediately of lost markers then obtain temporary markers.
- The student must carry right and left markers during all diagnostic clinical rotations to avoid a dress code violation.
- Marker will be rectangular red and blue with the students’ initials.
- Students will be sent home if they do not have a radiation badge, both markers and I.D. Badge. Any missed time will need to be completed prior to the end of the semester.

**Facial Hair**

- The student must be clean-shaven on a daily basis.
- Beards and/or mustaches, if worn, must be neatly trimmed.

**Jewelry**

- Jewelry worn is limited to a wedding band, a watch, and a single set of stud-type earrings worn in the ear lobe only. Jewelry piercings in the cartilages or tragus of the ear may not be worn in clinic or in lab.
No other visible pierced body adornments (including tongue rings) may be worn. Clear substitutions may not be worn in replacement of visible body adornments including tongue piercings.

Gages or gaging the earlobes in the ears are not permitted. Bandages are not permitted to be worn on the ears or earlobes.

**Hairstyles**

- Hair must be tied back or pinned up away from the face (including eyes) and off the collar.
- Hair coloration is limited to natural human hair colors.
- If a turban or scarf must be worn, it should be kept simple and should match the uniform with prior approval.

**Fingernails**

- Nails should be short and trimmed.
- Colored nail polish, French nail manicures, and artificial nails or tips may not be worn.

**Cosmetics, Perfumes and colognes**

- Use of cosmetics should be discrete and kept to a minimum.
- Perfume or cologne may not be used.

**Tattoos**

- All tattoos must be kept covered while on clinical rotations and in lab. Students are not permitted to wear Band-Aids on the face, neck (face and/or side) or ears to cover up tattoos.

**Exposure Guide and Clinical Notebook**

- Students must carry an Exposure Guide and their Clinical Notebook, complete with required clinical paperwork, during ALL clinical rotations to avoid a dress code violation.
- Students may be sent home without the appropriate paperwork.
- Students must carry a black/blue pen daily.

**Cell Phones**

- Students may carry cell phones/camera phones but they may NOT be turned on while working with patients.
- Students may only use the cell phones in the event of an emergency or while they are on break or at lunch.
- Cell phones/camera phones may never be used in restricted areas.
Students may not charge their cell phone at the clinical sites.
Students using cell phones/camera phones during patient care activities will be given a dress code violation and may be placed on Clinical Warning.
Cell phones may not be used as a calculator during class or in lab.

Smoking

AACC and Sponsored Clinical sites are smoke-free campuses. Students are not permitted to smoke on campus and also not permitted to smoke in their uniforms. Students will be sent home if this occurs.

Readmission

Students who leave or are dismissed from the Radiologic Technology course sequence may address a written petition for readmission to the department chair. Readmission cannot be assured and is based on the criteria described in the Readmission Requirements available through the department chair. Requests for readmission must be received by the Radiologic Technology department by August 15 for the spring term and January 15 for the summer or fall terms. Prior radiologic technology courses must have been taken within the past year.

Transfer From Other Radiologic Technology Programs

1. Transfer students are those students who have completed radiologic technology course work with a grade of “C” or better in a JRCERT accredited radiologic technology program (but have not completed this program), and have petitioned the Anne Arundel Community College Radiologic Technology program for admission to the Radiologic Technology course sequence. Students seeking transfer must have been enrolled in radiologic technology course work within the past year.

2. Transfer students will be admitted into the Radiologic Technology course sequence at the beginning of RAD 121/122/123/ or RAD 211/212 course sequences. According to the college residency requirement 30 credits must be completed at Anne Arundel Community College in order to graduate. Exception may be made only through petition to the Academic Standards Committee.

3. Students seeking admission to the Radiologic Technology course sequence will be advised by the Department Chair of Radiology of the transfer admission criteria (academic and technical standards, clinical proficiency evaluation, evaluation fees, and residency requirements) which must be fulfilled. All pertinent written information and forms will be mailed to the student.

4. Students seeking transfer must be in good standing with current program. Students must provide a letter of recommendation from the program director.
**Pregnancy Policy**

The National Council on Radiation Protection (NCRP#16) recommends a total dose equivalent limit (excluding medical exposure) of 0.5 rem (5 mSv) for the embryo-fetus. Once a pregnancy becomes known, exposure of the embryo-fetus shall be no greater than 0.05 rem (0.5 mSv) in any month (excluding medical exposure).

For purposes of radiation protection, it is recommended by the National Council on Radiation Protection (NCRP) that persons involved in the use of ionizing radiation notify program officials immediately if pregnancy is suspected. It is possible to limit occupational exposure to less than 0.5 rem per entire gestation period and prevent exceeding embryo-fetal dose equivalent limits through personnel monitoring, proper radiation safety instruction, and adherence to all radiation safety policies. In accordance with the NRC recommendations, the Radiologic Technology Program at Anne Arundel Community College requests any student who suspects a pregnancy to notify the program faculty immediately.

As soon as a student confirms that she is pregnant, it is recommended that she notify the program faculty. Should the student choose to declare her pregnancy, she must do so, in writing, to the Radiation Safety Officer and Department Chair and submit documentation from her physician verifying her pregnancy and the expected delivery date. The Radiation Safety Officer will review the student’s past exposure history, determine if radiation restrictions should be applied and counsel the student. A copy of the documentation “Guide for Instruction Concerning Prenatal Radiation Exposure” will be given to the individual as required by State of Maryland, NRC, and OSHA. The student will sign documentation that this information has been received.

A student who has submitted a voluntary declaration of pregnancy has the option at any time to withdraw the declaration of pregnancy. This must be submitted in writing to the Radiation Safety Officer and Department Chair. In the absence of any voluntary disclosure of pregnancy or written withdrawal of declaration, students are not considered to be pregnant. Anne Arundel Community College and the radiography program shall not be responsible for any decision made by the student.

Following a declaration of pregnancy and counseling by the Radiation Safety Officer, the student must notify the program faculty, in writing, within ten working days of her decision on one of the following options:

1. **Termination of enrollment in the program.**
2. **Withdrawal from the program for a period of one year after completion of the current semester with routine assignments in fluoroscopy, portables, surgery, and special procedures.** The Radiation Safety Officer will issue a monthly fetal monitor for the individual to wear in addition to her regular film badge. *
3. **Withdrawal from the program for a period of one year after completion of the current semester with limited assignments in fluoroscopy, portables, surgery, and**
special procedures. The Radiation Safety Officer will issue a monthly fetal monitor for the individual to wear in addition to her regular film badge. *

4. Withdrawal from the program for a period of one year without completion of the current semester.*

5. Deceleration to part-time status with withdrawal from clinical course work.*

6. Continuation of full-time status with reassignment of rotations** (as requested by the student) coordinated with the Clinical Coordinator. The Radiation Safety Officer will issue a monthly fetal monitor for the individual to wear in addition to her regular film badge. ***

7. Continuation of full-time status without reassignment of rotations. All clinical and didactic duties and assignments must be performed as usual. The Radiation Safety Officer will issue a monthly fetal monitor for the individual to wear in addition to her regular film badge.

If a student chooses to withdraw from the program for one year, she must notify the Department Chair of her intention to return to the program. Readmission will be based on space available and the student’s satisfactory completion of a Special Topics Course.

Withdrawal from the program for greater than one year will require the student to reapply in accordance with standard admissions procedures.

This policy, discussed with all applicants prior to acceptance into the program, is reviewed with the entire class upon enrollment in the program. All students are required to sign a form indicating their knowledge and understanding of this policy. This form is kept on file with the student’s applications.

* Options 2 – 5 automatically extend the program of study by one full year.

** The program will make every effort to reassign the student as requested; however, the student must realize that reassignment may not be possible.

*** Option 6 may extend the program of study.

This policy is based directly upon Nuclear Regulatory Commission Draft Regulatory Guide DG-8014 (Proposed Revision 3 to Regulatory Guide 8.13). A copy of this regulatory Guide is available to all students upon request.

The Radiologic Technology Curriculum

The Radiologic Technology curriculum includes the prerequisite courses, general education courses, and the radiologic technology courses: RAD 101, 111, 112, 121, 122, 123, 211, 212, 231, 232, 251, and 252. Successful completion of RAD 101 with a grade of “C” or higher is required for students to continue in the Radiologic Technology course of study. Students who complete this minimum 66-credit program will be awarded an Associate of Applied Science degree. This program is accredited by the Joint Review Committee on Education in Radiologic Technology (JRCERT). Admission to the Radiologic Technology curriculum does not assure students of selection into the program.
**REQUIRED COURSES**

**Prerequisite Courses**

All 7 (seven) prerequisite courses listed below must be completed by the end of fall term. All prerequisites must be completed with a grade of “C” or better with a cumulative prerequisite GPA of at least 3.0 (no rounding) to be considered for selection to RAD 101. Science and Math prerequisites must be taken within 7 years of the semester the application is submitted.

<table>
<thead>
<tr>
<th>Course #</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MAT 137 ▲</td>
<td>College Algebra</td>
<td>3</td>
</tr>
<tr>
<td>BIO 231 ♣</td>
<td>Human Biology 1</td>
<td>4</td>
</tr>
<tr>
<td>BIO 232 ♣</td>
<td>Human Biology 2</td>
<td>4</td>
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<tr>
<td>- or -</td>
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<td></td>
</tr>
<tr>
<td>BIO 233 ♣ #</td>
<td>Anatomy &amp; Physiology 1</td>
<td>4</td>
</tr>
<tr>
<td>BIO 234 ♣</td>
<td>Anatomy &amp; Physiology 2</td>
<td>4</td>
</tr>
<tr>
<td>SOC 111</td>
<td>Introduction to Sociology</td>
<td>3</td>
</tr>
<tr>
<td>ENG 111-112 - or -</td>
<td>Composition and Introduction to Literature 1, 2</td>
<td>3-6</td>
</tr>
<tr>
<td>ENG 115-116 - or -</td>
<td>Composition and Introduction to Literature for Nonnative Speakers</td>
<td>3-6</td>
</tr>
<tr>
<td>ENG 121 + - or -</td>
<td>Composition and Literature</td>
<td>3</td>
</tr>
<tr>
<td>COM 111 - or - COM 116</td>
<td>Fundamentals of Oral Communications</td>
<td>3</td>
</tr>
<tr>
<td>- or -</td>
<td>Fundamentals of Oral Communications For Non-Native Speakers</td>
<td></td>
</tr>
</tbody>
</table>

▲ Previously taken MAT 121, 131, 141, 142, 151, 191, or 230 will satisfy the MAT 137 mathematics requirement.

♣ See college catalog for English and general education math eligibility requirement.

# BIO 101 (Fundamentals of Biology) is a prerequisite for BIO 233. Therefore, it will take three terms to complete this science sequence.

+ Successful completion of ENG 121 fully satisfies the college English composition general education requirement. Students who take ENG 121 and not ENG 111-112 or ENG 115-116 may need to take an additional elective course to ensure they complete a minimum of 60 credits, which are required for the award of an associate degree. These credit hours must be chosen with the approval of the department chair or program coordinator.
## Costs

### Current tuition rates:
Residents of Anne Arundel County Tuition - $110 per credit  
Registration fee per term - $25

### General student fees:
- Athletic - $1 per credit  
- Educational Services - $22 per credit  
- Student Activity - $2 per credit

<table>
<thead>
<tr>
<th>Semester</th>
<th>Course/Credits</th>
<th>College Lab/ Clinical Fees</th>
<th>Tuition &amp; Fees (AACo Residents)</th>
<th>Total</th>
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<tbody>
<tr>
<td>Summer 1st year</td>
<td>RAD 101-2</td>
<td>$50</td>
<td>$295</td>
<td>$345</td>
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<tr>
<td></td>
<td>Total Credits=2</td>
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<td></td>
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<tr>
<td>Fall 1st year</td>
<td>RAD 111-3</td>
<td>$100</td>
<td>$1,105</td>
<td>$1,380</td>
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<tr>
<td></td>
<td>RAD 112-5</td>
<td>$175</td>
<td></td>
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<td></td>
<td>Total credits=8</td>
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<tr>
<td>Spring 1st year</td>
<td>RAD 121-3</td>
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<td>$1,785</td>
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<td>RAD 122-5</td>
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<td></td>
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<tr>
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<td>Total credits=11</td>
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<td></td>
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<td>Summer 2nd year</td>
<td>RAD 211-1</td>
<td>$175</td>
<td>$970</td>
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<tr>
<td></td>
<td>RAD 212-6</td>
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<td>Total credits=7</td>
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<td></td>
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<tr>
<td>Fall 2nd year</td>
<td>RAD 231-3</td>
<td>$100</td>
<td>$1,240</td>
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<td></td>
<td>RAD 232-6</td>
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<td></td>
<td>Total credits=9</td>
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<tr>
<td>Spring 2nd year</td>
<td>RAD 251-3</td>
<td>$175</td>
<td>$1,240</td>
<td>$1,415</td>
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<td></td>
<td>RAD 252-6</td>
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<td></td>
<td>Total credits=9</td>
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<td>Total Tuition &amp; Fees</td>
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<td>$1,225</td>
<td>$6,360</td>
<td>$7,585</td>
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</tbody>
</table>

Total Tuition & Fees: 46 credits $1,225 $6,360 $7,585
## Estimated Book and Uniform Costs:

**First year**
- Summer: $732
- Fall: $537
- Spring: $120
- CPR: Estimated cost at AACC is $116
- Certified Background Checks/Medical Document Manager: $63.50
- Drug Screen: $31
- Estimated Costs of Health Examination and Immunizations: Variable depending on Health Insurance

**Second Year**
- Summer: $0
- Fall: $167
- Spring: $639
APPLICATION/SELECTION PROCESS

- **Radiologic Technology** applications are available on campus in the Florestano Building (Room 100) and on the college website. Eligible students desiring entry must submit the completed application to the School of Health Sciences office (FLRS 100) by the October 15th application deadline.

- Late applications will not be accepted.

- Students eligible to submit applications for selection are those who have completed all of the admission and academic requirements by the end of the fall term.

- Applications will be reviewed and students will receive a letter regarding the status of their application.

- Initial selection to the summer class (RAD 101) will be made according to the criteria listed in the section “Selection Criteria” following evaluation of fall term grades.

- Selected applicants will receive an acceptance packet assigning them to one of the following categories: **Conditional Acceptance or Wait List status**.

  - **Conditional Acceptance**: Applicants who have met the academic and admission requirements and have been selected for RAD 101, the first course in the Radiologic Technology sequence. Final acceptance into the program shall be contingent upon satisfactory completion of a criminal background check, health examination record, submission of current American Heart Association Basic Life Support (BLS) CPR certification, and completion of RAD 101 with a grade of C or better. With the acceptance packet, conditionally accepted students will receive the Health Examination Record, Criminal Background Check and CPR Instructions to be completed by a designated deadline. Conditional Acceptance candidates who do not meet this deadline will not be considered for admission and the next person on the wait list will be contacted.

  - **Wait List**: In the event that there are more qualified applicants than seats available, qualified applicants not initially chosen for conditional acceptance will be placed on a wait list in rank order and notified of selection if and when a seat becomes available.

- Conditionally accepted candidates must attend a mandatory meeting on a designated date. Conditionally accepted candidates not attending this meeting will lose their seat in the class. Exceptions will not be considered for any reason.
Selection Criteria

The criteria used to select the Conditional Acceptance candidates will be applied in the following order:

1. Applicants who meet the October 15th application deadline.

2. First consideration will be given to candidates whose resident address is in Anne Arundel County for at least three months prior to the application deadline. The Address Verification Form is part of the application packet and must be completed in its entirety with two supporting documents. Applications received without this form and documentation will be considered incomplete and will be returned to the applicant. Questions pertaining to this form can be addressed to Melissa Mumma in the Records Office at 410-777-2721.

3. Satisfactory completion of all academic and admission requirements.

4. The admissions department will choose the most competitive applicants and will review the following:
   - Cumulative prerequisite GPA
   - Volunteer/Employment experience in health related setting
   - Interview
   - ATI TEAS Test Scores
   - Letters of Recommendation

5. Conditionally accepted students will be required to do a Shadow Day. Program coordinator will notify students and give instructions.

6. Final acceptance into the program shall be contingent upon interview, satisfactory completion of a criminal background check, completion of a health examination record, submission of a copy of appropriate CPR certification card and successful completion of RAD 101 with a grade of C or better.

Technical Standards

1. Students conditionally accepted to the program will be required to complete the Health Examination Record. Once a physician certifies that the candidate meets the technical standard requirement (defined in #2 below) as established by the department within the scope of practice of the profession, and the department receives and concurs with the physician’s certification, the candidate will be considered as having met the technical standard requirement.

2. Qualification: Good physical and mental health.

Admission Criteria (Technical Standards): Student must be free of contagion and possess sufficient stamina with or without reasonable accommodations, as may be
required by law, and mental stability to fulfill the requirements of the program and the customary requirements of the profession:

- Work for 8-12 hours performing physical tasks requiring sufficient strength and motor coordination without jeopardy to patient and student safety as, for example, bending, lifting, turning and ambulating patients.
- Perform fine movements and be able to manipulate instruments and wide variety of equipment according to established procedure and standards of speed and accuracy.
- Establish and work toward goals in a consistently responsible, realistic manner.
- Have auditory ability sufficient to monitor and assess health needs (for example: communicate verbally, in an effective manner, with patients and other personnel).
- Have visual ability sufficient for observation and assessment necessary for patient care (for example: read and process patient-related information like patient charts and requisitions).

**Criminal Background Checks and Drug Screening**

All health sciences students who are offered admission and/or clinical placement will be required to submit to a complete criminal background check and urine drug screen. All student applicants' final acceptance in the program shall be contingent upon satisfactory completion of a criminal background check and of a urine drug screen.*

All letters of acceptance shall state that the acceptance is conditional and contingent on submission to a criminal background check and urine drug screen—as may be required by the program—that results in satisfactory reports. If an accepted student tests positive for an illegal or un-prescribed drug, the student shall be denied admission or terminated from any health sciences program.

Separate, additional criminal background checks and urine drug screens may be required by clinical sites prior to placements. Students with an unsuccessful background check or urine screening who are denied by a clinical site that is required to meet program competencies shall be dismissed from the program and their registrations shall be withdrawn from courses related to the program of study. If the student tests positive for an illegal or un-prescribed drug, the student shall be denied admission or terminated from any health sciences program even if a denied placement was not required to meet program competencies. Successful reports of criminal background checks and urine drug screens do not assure eligibility for specific clinical site placement, program completion, and/or eligibility to sit for professional licensure/board examinations.

Students are reminded that licensing boards for certain health care occupations and professions may deny, suspend, or revoke a license or may deny the individual the opportunity to sit for an examination even if the individual has completed all program course work if it is determined that an applicant has a criminal history or has been
convicted of, or pleads guilty, or pleads no contest or the like to a felony or other serious crime.

Successful completion of a health sciences program of study at Anne Arundel Community College does not guarantee licensure, the opportunity to sit for a licensure examination, certification or employment in the relevant health care occupation.

Students may be automatically denied admission or, if enrolled, dismissed from the program if they have not been truthful or have provided inaccurate information on the application or on any other form or submission. Students who have questions or concerns are encouraged to contact the Health Sciences Admissions Office at healthsciencesadmissions@aacc.edu.

* Notwithstanding the statements herein regarding urine drug screens, as of September 2010, only certain programs will be requiring drug screening. AACC shall inform students which programs presently require them. However, AACC, at any time, has the right, upon notice, to require any and all students in any and all programs to comply with drug screening.

NOTE: Licensing boards for certain health care occupations, including Radiologic Technology, may deny, suspend, or revoke a license or may deny the individual the opportunity to sit for an examination even if the individual has completed all program course work, if it is determined that an applicant has a criminal history or is convicted or pleads guilty or no contest to a felony or other serious crime. If applicable, it is recommended to contact the American Registry of Radiologic Technologists for clarification at 651-687-0048.

PLEASE NOTE: AACC will only accept criminal background checks performed by college approved vendor. Criminal background checks are completed online and must be paid for by the student. Information and instructions are given to applicants once accepted into the program.

CPR

Conditionally accepted students must successfully complete the American Heart Association Basic Life Support (BLS) CPR. CPR certification must be valid through graduation.
Anne Arundel Community College and/or the School of Health Sciences reserves the right to revise requirements for admission into the Health Sciences programs, the selection criteria and procedures, and the required courses for programs of study as deemed necessary without prior notification.

May 2018

Notice of Nondiscrimination: AACC is an equal opportunity, affirmative action, Title IX, ADA Title 504 compliant institution. Call Disability Support Services, 410-777-2306 or Maryland Relay 711, 72 hours in advance to request most accommodations. Requests for sign language interpreters, alternative format books or assistive technology require 30 days’ notice. For information on AACC’s compliance and complaints concerning sexual assault, sexual misconduct, discrimination or harassment, contact the federal compliance officer and Title IX coordinator at 410-777-1239, complianceofficer@aacc.edu or Maryland Relay 711.
Course Descriptions – Required Courses

RAD 101
Introduction to Radiography
(2 credit hours) – 15 hours of lecture and 35 hours of college laboratory; four-week term
Orientation to radiography and the health care system. Includes basic medical
terminology, medical and legal ethics, history of radiography, infection control and
radiation protection. Supervised instruction in the lab includes body mechanics,
universal precautions, vital signs, medical emergencies and management of the patient
with special needs. Lab fee $50.
Prerequisite: Eligibility for ENG 111 or ENG 115 or ENG 121, MAT 137, BIO 231-232
or BIO 233-234 and permission of radiologic technology department chair.

RAD 111
Radiologic Procedures 1
(3 Credit Hours) – Two hours of lecture and three hours of college laboratory weekly; one term
Continues concepts of medical terminology, ethics, history and techniques necessary to
produce radiographs. Includes appropriate patient care procedures, basic exposure,
positioning techniques, principles of equipment use and radiation protection. Lab fee
$100.
Prerequisite: RAD 101.
Corequisite: RAD 112.

RAD 112
Clinical Radiography 1
(5 Credit Hours) – 15 hours of clinical laboratory weekly; one term
Supervised use of energized equipment in the college laboratory and clinical laboratory
centers to produce quality radiographic images of upper and lower extremities, chest
and abdomen. Clinical fee $175.
Prerequisite: RAD 101.
Corequisite: RAD 111.
RAD 121
Radiologic Procedures 2
(3 Credit Hours) – Two hours of lecture and three hours of college laboratory weekly; one term
Continued study of radiographic procedures in greater depth with the addition of radiographic examinations focusing on the vertebral column, thoracic cage, pelvic girdle, skull and body systems requiring the administration of contrast materials. Lab fee $100.
Prerequisite: RAD 111 and RAD 112 with grades of C or better.
Corequisite: RAD 122 and 123.

RAD 122
Clinical Radiography 2
(5 Credit Hours) – 15 hours of clinical laboratory weekly; one term
Companion course to Radiographic Procedures 2 (RAD 121). Students take assigned clinical rotations in clinical laboratory centers and use energized equipment under supervision to develop competency in positioning, producing and processing radiographic images. Clinical fee $175.
Prerequisite: RAD 111 and RAD 112 with grades of C or better.
Corequisite: RAD 121 and RAD 123.

RAD 123
Imaging Equipment Maintenance and Operation
(3 Credit Hours) – Three hours of lecture weekly; one term
Introduces X-ray physics, circuitry and all types of radiographic equipment. X-ray production, interaction of X-rays with matter, beam characteristics, image intensification and radiographic accessories are covered in detail. A review of image quality and the evaluation of radiographic equipment and accessories is emphasized.
Prerequisite: RAD 111 and RAD 112 with grades of C or better.
Corequisite: RAD 121 and RAD 122.

RAD 211
Radiographic Procedures 3
(1 Credit Hours) – One hour of lecture weekly; one term
Continues study of more advanced radiographic procedures with the addition of special procedures and radiographic imaging. Studies include venography, myelography, arthrography, atypical orthopedic studies, and other special procedures. Corollary topics focus on anatomy, special technique, positioning, equipment and image evaluation quality assurance activities and computed tomography.
Prerequisite: RAD 121, RAD 122 and RAD 123 with grades of C or better.
Corequisite: RAD 212.
RAD 212
Clinical Radiography 3
(6 Credit Hours) – 270 clinical hours; one term
Gain additional experience in routine radiographic procedures while developing skills in more advanced procedures such as specialized contrast procedures and atypical orthopedic procedures. Study the theory and applications on advanced patient management techniques that include ECG analysis, vital signs, oxygen and venipuncture skills to enhance the student radiographers’ patient care management skills in the clinical setting. Clinical fee $175.
Prerequisite: RAD 121, RAD 122 and RAD 123 with grades of C or better.
Corequisite: RAD 211.

RAD 231
Radiographic Procedures 4
(3 Credit Hours) – Two hours of lecture and three hours of college laboratory weekly; one term
Study of computed tomography, digital radiography, ultrasonography, magnetic resonance imaging, interventional radiography and computer applications in radiology. Includes study of pathologic disorders and their respective impact on radiography. Lab fee $100.
Prerequisite: RAD 211 and RAD 212 with grades of C or better.
Corequisite: RAD 232.

RAD 232
Clinical Radiography 4
(6 Credit Hours) – 24 hours of clinical laboratory weekly; one term
Companion course to Radiographic Procedures 4 (RAD 231). A clinical practicum enhances the knowledge and skill acquired in previous radiography courses. Students also learn more complicated special procedures performed on central nervous, vascular and other body systems using ultrasound and computerized tomography. Clinical fee $175.
Prerequisite: RAD 211 and RAD 212 with grades of C or better.
Corequisite: RAD 231.
RAD 251
Radiation Biology and Protection
(3 Credit Hours) – Three hours of lecture weekly; one term
Presents principles of cell radiation and the responsibility of the radiographer to protect patients, personnel and the public from the effects of radiation. Additional topics include calculations of permissible radiation dosage and the effect of federal/state laws and regulations on radiation protection. Emphasis will also be placed on preparing students for the national certification examination.
Prerequisite: RAD 231 and RAD 232 with grades of C or better.
Corequisite: RAD 252.

RAD 252
Clinical Radiography 5
(6 Credit Hours) – 24 hours of clinical laboratory weekly; one term
An advanced clinical practicum provides supervised experience in a clinical agency site. Comprehensive application of skills taught in all preceding courses preparatory to entering the field for radiography. Clinical fee $175.
Prerequisite: RAD 231 and RAD 232 with grades of C or better.
Corequisite: RAD 251.

Arundel Community College students are assigned to the clinical sites by program faculty based on competency needs of the student to meet the requirements of graduation.

All students are required to complete an evening rotation (1-9pm) at University of Maryland Shock Trauma in Baltimore City. Students must also complete rotations in the Operating Room, Orthopedics, Emergency Room, Fluoroscopy, Portable X-ray, Out-Patient facilities, Hospital facilities and CAT scan. Students are assigned to clinical sites to meet the requirements and standards of the program. Students attend clinical sites from 7:50am-4pm. Upon completion of competency requirements, students have the option of observing advanced modalities in MRI, Ultrasound and Interventional at clinical sites where there is a current clinical affiliation with the program.

Radiologic Technology Grading Scale:

In all courses of the Radiologic Technology curriculum, it is necessary to achieve a final grade of C or better. The following grading system will be used for all Radiologic Technology courses:

<table>
<thead>
<tr>
<th>GRADING</th>
<th>93</th>
<th>100     = A</th>
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<tr>
<td></td>
<td>85</td>
<td>92.9     = B</td>
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<td></td>
<td>75</td>
<td>84.9     = C</td>
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<tr>
<td></td>
<td>67</td>
<td>74.9     = D</td>
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</table>
Anything below a 67 is a grade of “F”
Students must successfully complete each radiology technology course with a grade of C or higher.
RADIOLOGIC TECHNOLOGY COURSE SEQUENCE SCHEDULE

RAD 101 – SUMMER SEMESTER
4 WEEK COURSE

2 CREDITS: RAD 101, 2 credits, 15 hours lecture, 35 hours college lab for the 4-week course

CONTENT: Explores all introductory aspects related to the science of radiologic technology. Includes an overview of the history of X-ray, career opportunities, medical/legal ethics, death and dying, patient care management, and basic radiation protection. Students shadow at an accredited clinical education center during this course.

CLINICAL SITES: THERE ARE NO CLINICAL ROTATIONS THIS SEMESTER

SCHEDULE

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<tr>
<th>MONDAY</th>
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<tbody>
<tr>
<td>RAD 101</td>
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<td>8 a.m. – 4 PM</td>
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Students must successfully pass RAD 101 with a grade of "C" or better to continue in the Radiologic Technology Program.

RAD 111/112 FALL SEMESTER
15 WEEK COURSE

8 CREDITS: RAD 111, 3 credits, 2 hours lecture, 3 hours college lab weekly
RAD 112, 5 credits, 16 hours clinical lab per week

CONTENT: Continues the study of the terminology and techniques necessary to provide images. Continued emphasis on patient care procedures and basic radiation protection. Introduction to basic exposure and positioning principles, and equipment operation. Students demonstrate positioning skills in the clinical lab after practicing them in the college lab. The supervised use of energized equipment in the college and clinical labs allows students to produce diagnostic images of the chest, abdomen, upper and lower extremities.

CLINICAL SITES: Advanced Radiology Imaging Services Sites Imaging Services Sites
Anne Arundel Medical Center (AAMC)/Anne Arundel Diagnostics (AAD)
Baltimore Wash. Medical Center (BWMC)
University of Maryland Medical Center (UMMC)
Harbor Hospital Center (HHC)
Mercy Medical Center (MMC)
American Radiology Imaging Services Sites
Union Memorial Hospital (UMH)

SCHEDULE

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<tbody>
<tr>
<td>RAD 111</td>
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<tr>
<td>College Lecture</td>
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<tr>
<td>10-12pm Group 1</td>
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<tr>
<td>8 AM – 11AM</td>
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<tr>
<td>RAD 111 Lab</td>
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<td>8 AM – 11AM Group 3</td>
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<tr>
<td>RAD 111 Lab Group 2</td>
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<td>RAD 111</td>
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<tr>
<td>College Lab</td>
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<tr>
<td>8 AM – 11AM Group 4</td>
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*All college labs are held in the energized lab, FLRS 418.
**Clinical site hours may vary based on operating protocols.

Each student will have rotations in 4-5 of the clinical agencies at some point during the five semesters since each clinical agency offers a variety of experiences. The program continues to offer students a variety and volume of clinical experiences to enhance their clinical development and graduate clinically competent.
## RADIOLOGIC TECHNOLOGY COURSE SEQUENCE SCHEDULE

### RAD 121/122/123 – SPRING SEMESTER

**15 WEEK COURSE**

**11 CREDITS:**
- RAD 121 3 credits, 2 hours lecture, 3 hours college lab
- RAD 122 5 credits, 16 hours clinical lab per week
- RAD 123 3 credits, 3 hours lecture

**CONTENT:**
Continues study of radiologic procedures in greater depth with the addition of radiographic examinations focusing on the vertebral column, skull and body systems requiring the administration of contrast materials. Students take assigned clinical rotations in clinical agencies and use energized equipment under supervision to develop competency in positioning, producing and processing radiographic images. Introduces radiographic physics, including radiographic circuitry and equipment, X-ray production, interaction of X-rays with matter and beam characteristics.

**CLINICAL SITES:**
- Advanced Radiology Imaging Services Sites
- Imaging Services Sites
- Anne Arundel Medical Center (AAMC)/Anne Arundel Diagnostics (AAD)
- Baltimore Wash. Medical Center (BWMC)
- University of Maryland Medical Center (UMMC)
- Harbor Hospital Center (HHC)
- Mercy Medical Center (MMC)
- American Radiology Imaging Services Sites
- Union Memorial Hospital (UMH)

**SCHEDULE**

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<tbody>
<tr>
<td>RAD 121 Lecture</td>
<td>Lab Group 2</td>
<td>RAD 123 Lecture</td>
<td>1-4 PM</td>
<td>All Groups</td>
</tr>
<tr>
<td>8-11 AM</td>
<td>1-4 PM</td>
<td>RAD 122 Clinical Assignment</td>
<td>8 hours</td>
<td>All Groups</td>
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<tr>
<td>10-12pm</td>
<td>All Groups</td>
<td>RAD 122 Clinical Assignment</td>
<td>8 hours</td>
<td>All Groups</td>
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<tr>
<td>Lab Group 1</td>
<td>RAD 121 Lab</td>
<td>1-4 PM</td>
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</table>

*All college labs are held in the energized lab, FLRS 418.
**Clinical site hours may vary based on operating protocols.*

### RAD 211/212 SUMMER SEMESTER

**9 WEEK COURSE**

**7 CREDITS:**
- RAD 211, 1 credit, 1 hour lecture/week
- RAD 212, 6 credits, 28 hours clinical lab/week

**CONTENT:**
Continues study of more advanced radiographic procedures with the addition of special procedures and radiographic imaging. Studies include angiography, atypical orthopedic studies, venography, myelography, arthrography and other special procedures. Corollary topics focus on anatomy, special techniques, positioning of the face and cranium and equipment. Supervised patient care practicum in clinical agencies performing radiographic exams learned in lecture and practiced in lab.

**CLINICAL SITES:**
- Advanced Radiology Imaging Services Sites
- Imaging Services Sites
- Anne Arundel Medical Center (AAMC)/Anne Arundel Diagnostics (AAD)
- Baltimore Wash. Medical Center (BWMC)
- University of Maryland Medical Center (UMMC)
- Harbor Hospital Center (HHC)
- Mercy Medical Center (MMC)
- American Radiology Imaging Services Sites
- Union Memorial Hospital (UMH)

**SCHEDULE**

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<td>RAD 211 Lecture</td>
<td>RAD 211 Lecture</td>
<td>RAD 212 Clinical Assignment</td>
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<tr>
<td>RAD 212 Clinical Assignment</td>
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<td>9 AM-12PM</td>
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<td>8 AM – 4 PM</td>
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<td>8 AM – 4 PM</td>
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<tr>
<td>Lab</td>
<td>12PM – 3 PM</td>
<td>9 weeks</td>
<td>12PM – 3 PM</td>
<td>9 weeks</td>
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</table>

*Lab only on Wednesday*
RADIOLOGIC TECHNOLOGY COURSE SEQUENCE SCHEDULE

### RAD 231/232 – FALL SEMESTER
15 WEEK COURSE

| 9 CREDITS: | RAD 231, 3 credits, 2 hours lecture, 3 hours college lab  
RAD 212, 6 credits, 24 hours clinical lab per week |
| CONTENT: | Continued study of computed tomography, digital radiography, magnetic resonance imaging, ultrasonography, departmental administration and computer applications in radiology. Includes study of pathologic disorders and their respective impact on radiography. Clinical practicum enhances the knowledge and skill acquired in previous radiography courses. Students also learn more complicated special procedures performed on ventricular, vascular and other body systems using ultrasound, computerized tomography, and magnetic resonance imaging. |
| CLINICAL SITES: | Advanced Radiology Imaging Services Sites  
Anne Arundel Medical Center (AAMC)/Anne Arundel Diagnostics (AAD)  
Baltimore Wash. Medical Center (BWMC)  
University of Maryland Medical Center (UMMC)  
Harbor Hospital Center (HHC)  
Mercy Medical Center (MMC)  
American Radiology Imaging Services Sites  
Union Memorial Hospital (UMH) |

| SCHEDULE |
| MONDAY | TUESDAY | WEDNESDAY | THURSDAY | FRIDAY |
| RAD 232 Clinical Assignment 8 hours 8AM-4PM | RAD 232 Clinical Assignment 8 hours 8AM-4PM | RAD 232 Clinical Assignment 8 hours 8AM-4PM | RAD 231 Lecture 10AM-12PM All Groups  
RAD 231 College Lab 12PM-3PM All Groups |

**Clinical site hours may vary based on operating protocols.**

### RAD 251/252 – SPRING SEMESTER
15 WEEK COURSE

| 9 CREDITS: | RAD 251, 3 credits, 3 hours lecture weekly  
RAD 252, 6 credits, 24 hours clinical lab per week |
| CONTENT: | Presents principles of cell radiation and the responsibility of the radiographer to protect patients, personnel and the public from the effects of radiation. Additional topics include calculations of permissible radiation dosage and the effect of federal/state laws and regulations on radiation protection. An advanced clinical practicum provides supervised experience in a clinical agency site. Students who have successfully completed the master clinical competency program and global competency requirements are eligible for elective rotations during this semester. Comprehensive application of skills taught in all preceding courses preparatory to entering the field of radiography. A portion of the course is used for student preparation for national certification examination. |
| CLINICAL SITES: | Advanced Radiology Imaging Services Sites  
Anne Arundel Medical Center (AAMC)/Anne Arundel Diagnostics (AAD)  
Baltimore Wash. Medical Center (BWMC)  
University of Maryland Medical Center (UMMC)  
Harbor Hospital Center (HHC)  
Mercy Medical Center (MMC)  
American Radiology Imaging Services Sites  
Union Memorial Hospital (UMH) |

| SCHEDULE |
| MONDAY | TUESDAY | WEDNESDAY | THURSDAY | FRIDAY |
| RAD 252 Clinical Assignment 8 hours 8AM-4PM | RAD 252 Clinical Assignment 8 hours 8AM-4PM | RAD 252 Clinical Assignment 8 hours 8AM-4PM | RAD 251 Lecture 12PM-3PM |

PLEASE NOTE: These schedules are intended to provide a general overview of the Radiologic Technology course sequence only and are subject to change.
Testing and Assessment Services

Course and Certification Testing
The testing office administers classroom, distance learning courses, and national certificate exams such as the College Level Examination Program (CLEP), Pearson Vue and many more.

Academic exams are given at all AACC testing locations. To take a certification exam or CLEP exam, please review scheduling procedures at http://www.aacc.edu/resources/academic-services/testing/. Or, contact us at 410-777-2375.

*Exams will not be administered to students without picture identification.

*Students taking a certification test may be required to provide additional identification, please review instructions with certification vendor (Pearson Vue, CLEP, Certiport, Castle Worldwide, and Teas).

Testing Center Hours
Arnold – Room SUN 240
Mon – Thur 8:30am to 8:00pm
Fri 8:30am to 4pm and Sat 9:00am to 1:00pm
Phone: 410-777-2375
Email Testing-arnold@aacc.edu

GBTC – Room 208
Mon 9am to 12pm and 1pm to 5pm
Tu – Thur 12pm to 4pm and 5pm to 8pm
Sat 9am to 1pm
Phone: 410-777-2906
Email testing-gbtc@aacc.edu

AMIL - Room 112
Mon – Thur 10am to 8pm
Fri 10am to 2pm and Sat 9am to 1pm
Phone: 410-777-1915
Email testingAMIL@aacc.edu

Other School Test Proctoring
The testing center offers students from other institutions the ability to have their exams proctored. Please review our testing fee schedule http://www.aacc.edu/media/content-assets/testing/documents/testingfees.pdf for other school testing.

Accommodation Testing
The Testing Center works with the Disability Support Services Office and your instructor to assist you in completing your exams in the Testing Center. If you feel you need an accommodation please contact the DSS office at 410-777-2307, option 1.

*If you experience any difficulty opening website links for the Testing Center, please contact us at 410-777-1334.
Testing and Assessment Services

New Students

Students that are seeking either an AACC Certificate or an associates degree must be assessed in reading, English and math (if math is a program requirement) through ACCUPLACER or provide SAT/ACT scores. The purpose of ACCUPLACER is to provide students with useful information about their academic skills in math, English, and reading. The results of the assessment in conjunction with students’ academic background, goals, and interests are used by academic advisors and counselors to help determine course selection.

Students cannot "pass" or "fail" the placement tests, but it is very important for students to realize they must take these tests seriously so there will be an accurate measure of your academic skills.

Prior to taking the ACCUPLACER placement test for AACC, students are required to watch the ACCUPLACER Preparation Guide video.

To view the ACCUPLACER Prep Guide video please visit: http://www.aacc.edu/apply-and-register/credit-application/step-3-take-a-placement-test/

The AACC Placement Prep Guide is a free resource that offers general information on college admissions, testing and retesting options. The guide also provides sample questions for the ACCUPLACER English, reading, math, ESL/LOEP and arithmetic placement test.

For additional resources and to download the AACC Prep Guide visit: http://www.aacc.edu/resources/academic-services/testing/

SAT and ACT Cut Scores

<table>
<thead>
<tr>
<th>Test</th>
<th>Score (Tested before 3/1/2016)</th>
<th>Placement</th>
<th>Score (Tested after 3/4/2016)</th>
<th>Placement</th>
</tr>
</thead>
<tbody>
<tr>
<td>SAT Math</td>
<td>550</td>
<td>College Level Math</td>
<td>530</td>
<td>MAT 100, MAT 133, MAT 135, MAT 221, and MAT 222</td>
</tr>
<tr>
<td>SAT Math</td>
<td>-</td>
<td>-</td>
<td>570</td>
<td>MAT 137 and MAT 141</td>
</tr>
<tr>
<td>SAT Math</td>
<td>-</td>
<td>-</td>
<td>600</td>
<td>MAT 151</td>
</tr>
<tr>
<td>SAT Math</td>
<td>-</td>
<td>-</td>
<td>620</td>
<td>MAT 191</td>
</tr>
<tr>
<td>SAT Critical Reading</td>
<td>510</td>
<td>English 111</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>SAT Evidence-Based Reading and Writing</td>
<td>-</td>
<td>-</td>
<td>500</td>
<td>English 111</td>
</tr>
<tr>
<td>ACT Math</td>
<td>21</td>
<td>College Level Math</td>
<td>21</td>
<td>MAT 100, MAT 133, MAT 135, MAT 141, MAT 221, and MAT 222</td>
</tr>
<tr>
<td>ACT English</td>
<td>18</td>
<td>English 111</td>
<td>18</td>
<td>English 111</td>
</tr>
</tbody>
</table>
The Test of Academic Skills (TEAS) is recognized by many colleges and universities nationwide.

How can I prepare?
The manual and sample tests can be purchased from the ATI website, www.atitesting.com, or you can purchase a manual from the AACC Bookstore.

Are testing accommodations provided for students with disabilities?
Yes. Students with disabilities must provide written documentation to Counseling, Advising and Retention Services (410-777-2308) and must indicate the need for accommodations on the TEAS application form.

When & Where is the TEAS exam offered?
Arnold campus anytime between 9:00 am and 4:00 pm Mon – Thurs. Between 9:00 am – 12:00 pm. on Friday.
Arundel Mills location anytime between 12:00 am – 4:00 pm Mon – Thurs.
(No Saturdays because of limited hours)

To request additional official TEAS score reports, please contact:
ATI
Assessment Technologies Institute
7500 W 160th Street
Stilwell, KS 66085
or call 800-667-7531
http://www.atitesting.com

Q & A ON TEAS EXAMS

How do I register for the exam?
Complete the TEAS application, submit it along with your $30 fee to the Academic Support Center in the Student Union Building, Room 240.

How will I know my scores?
Upon completion of exam, student will automatically receive their score report.

How are TEAS exams scored and what score do I need in order to achieve credit?
Composite scores are computed in each of the four weighted areas: (reading, mathematics, science, and English and language usage). The passing levels are Proficient, Advanced and Exemplary.

Where do I take the test?
The Arnold Testing Center (Sun 240) and the Arundel Mills Testing Center (Aril 112) offer TEAS exams.

If I fail to get a passing score, can I take the exam again?
Yes. You may take the TEAS exam as many times as needed.
TEAS
Test of Academic Skills

First Name ____________________________
Last Name ____________________________
Student ID #: __________________________
Phone (daytime) ________________________

Instructions for Students Registering for TEAS Exam

❖ Candidates need to create an account through www.atitesting.com. Create user name and password only. Do not register for an exam on this website.

❖ To make an appointment, fill out TEAS application, bring or mail application to Testing Center with your $30 registration fee. Only then will you be placed on the schedule.

❖ On the day of your appointment you will need to bring your user name, password, a picture ID and a credit or debit card to pay the $55 ATI fee.

Application
For Anne Arundel Community College

☐ Check here if you need special testing accommodations for documented disabilities.

☐ Repeating this exam?
   If yes, what attempt is this? ______

Payment:
Pay $30 by check payable to AACC, cash, or credit/debit card prior to scheduling your exam.
The college accepts MasterCard, Visa, Discover and American Express cards.

Pay remaining $55 testing fee to ATI by credit/debit card (NO CASH). If you are sending your results to another college besides AACC, ATI will charge an additional $27 per school.

ATI accepts MasterCard, Visa, Discover, or American Express cards.

Scheduling Your Exam:
Schedule your exam session within three (3) months of receipt of payment.

Rescheduling:
To reschedule you must notify the Testing Office of the Academic Support Center at 410-777-2375 at least 24 hours prior to your scheduled appointment. You may only reschedule once. If you do not reschedule within the accepted time frame (60 days) you will lose your $30 registration fee.

Requirements for Exam Day:
Bring a valid form of picture ID and $55 payment to ATI (credit/debit card ONLY).

REGISTRATION IS INCOMPLETE UNTIL PAYMENT IS VERIFIED
Check with a Testing Office staff member to have a date and time assigned to you.

If you are mailing this application, please provide a daytime phone number. We will call you to make an appointment.

I have read and understand the policies stated in this brochure.

FOR STAFF USE ONLY
Date and time of test: ________________________
Staff name: ________________________ Date: ________________________

Notice of Non-discrimination: AACC is an equal opportunity, affirmative action, Title IX, ADA Title 504 compliant institution. Call Disability Support Services, 410-777-2306 or Maryland Relay 711, 12 hours in advance to request test accommodations. Requests for sign language interpreters, alternative format books or assistive technology require 30 days’ notice. For information on AACC’s compliance and complaints concerning sexual assault, sexual misconduct, discrimination or harassment, contact the federal compliance officer and Title IX coordinator at 410-777-1216, complianceofficeraacc.edu or Maryland Relay 711.