

2020

Fall 2020

Application Deadline is June 1, 2020

Radiography

Associate of Applied Science Degree

**ADMISSION REQUIREMENTS
AND PROGRAM INFORMATION**



Accredited by:

The Joint Review Committee on Education
in Radiologic Technology
20 North Wacker Drive, Suite 2850
Chicago, IL 60606-3182
312.704.5300

Southern Association of Colleges and Schools Commission
on Colleges
1866 Southern Lane
Decatur, GA 30033-4097
404.679.4500

Piedmont Virginia Community College

501 College Drive
Charlottesville, VA 22902
434.961.5427
nwinkler@pvcc.edu
www.pvcc.edu/radiography

Disclaimer

Piedmont Virginia Community College (PVCC) provides its website, catalog, handbooks, printed and digital class schedules and any other printed materials or electronic media for your general guidance. PVCC does not guarantee that the information contained within them, including, but not limited to, the contents of any page that resides under the Domain Naming System (DNS) registrations of www.pvcc.edu, www.facebook.com/PiedmontVaCC, www.twitter.com/PiedmontVaCC or www.youtube.com/PVCCVIRGINIA, are up-to-date, complete, and accurate.

Individuals assume any risks associated with relying upon other information without checking this program's Admission Requirements and Program Information booklet published for the year in which the student is applying for admission. Links to other materials and websites provided in these sources are also for information purposes only and do not constitute PVCC's endorsement of products or services referenced in such materials.

PVCC reserves the right to make changes to any provision or requirement within these sources, as well as changes to any curriculum or program, whether during a student's enrollment or otherwise.

Hard copies of the Admission Requirements and Program Information booklet may be obtained in the Admissions and Advising Center and in the lower-level of the Keats Science Building.

Nondiscrimination Statement

Piedmont Virginia Community College is an equal opportunity institution providing educational and employment opportunities, programs, services, and activities. PVCC does not discriminate on the basis of age, color, disability, family medical history or genetic information, military service, national origin, parental status, political affiliation, race, religion, sex (including pregnancy and gender identity), sexual orientation, or any other non-merit based factor. The college also prohibits sexual harassment including sexual violence or misconduct. The following person has been designated to handle inquiries regarding any of these policies: Human Resources Manager, Main Building, Room M810, 501 College Dr., Charlottesville, VA 22902; 434.961.6567.

Contents

	<i>Page</i>
INTRODUCTION	1
MISSION, GOALS AND LEARNING OUTCOMES	2
ESSENTIAL FUNCTIONS AND STANDARDS FOR SUCCESSFUL PERFORMANCE	3
HEALTH STATUS	4
CRIMINAL BACKGROUND CHECK AND DRUG SCREENING	4
PROGRAM BEHAVIOR EXPECTATIONS	6
PREREQUISITE CHANGES FOR 2020 ADMISSIONS	6
PROGRAM PREREQUISITES	7
CURRICULUM FOR RADIOGRAPHY PROGRAM	11
FACTORS CONSIDERED FOR ADMISSION DECISIONS	12
EVALUATION PROCESS	13
FREQUENTLY ASKED QUESTIONS	16
A MESSAGE FROM THE PVCC MATH DEPARTMENT REGARDING PLACEMENT TESTS	18
RADIOGRAPHY PROGRAM ADMISSION CHECKLIST	19
RADIOGRAPHY PROGRAM ACADEMIC MAP	20

Introduction

The PVCC Radiography Program is 21-month (five semester) course of study leading to an Associate in Applied Science degree in Radiography. The program is currently accredited by the Joint Review Committee on Education in Radiologic Technology (JRCERT). Program graduates qualify to take the American Registry of Radiologic Technologists (ARRT) exam for certification.

Hospitals remain the primary employer of radiologic technologists, but there are increasing numbers of jobs available in physician offices, outpatient surgery centers, and free-standing diagnostic imaging centers. Entry-level radiologic technologists use diagnostic imaging equipment to produce x-rays of the tissue, organs, bones and vessels of the body. They may choose to concentrate in one or more specific clinical areas such as orthopedics or digestive health. With more experience and additional training, radiologic technologists may specialize in radiation therapy, mammography, angiography, nuclear medicine, computed tomography (CT) scanning, or magnetic resonance imaging (MRI).

Employment as a radiologic technologist offers a promising future. Wages are competitive with other health-care providers with similar educational backgrounds and there are jobs available throughout Virginia.

Radiography Program Mission, Goals and Learning Outcomes

Mission Statement

Our mission is to provide a quality entry-level education in Radiography in a 21-month time frame. This is accomplished through a competency-based clinical/didactic instructional curriculum in Diagnostic Imaging, reflecting the ethical and professional standards in the A.S.R.T. Code of Ethics; qualifying our graduates to sit for the A.R.R.T. National Registry Exam; and preparing them for a professional career in Radiography.

Goals and Learning Outcomes

Goal 1: Students will be clinically competent.

Student Learning Outcomes:

- *Students will produce consistent diagnostic quality images.*
- *Students will apply appropriate radiation protection.*

Goal 2: Students will be professional.

Student Learning Outcomes:

- *Students will demonstrate professional behavior in the clinical setting.*
- *Students will participate in professional learning activities.*

Goal 3: Students will be effective communicators.

Student Learning Outcomes:

- *Students will effectively explain radiographic procedures to age-specific patients.*
- *Students will document appropriate patient history for assessment to the Radiologist.*

Goal 4: Students will demonstrate adequate critical thinking skills

Student Learning Outcomes:

- *Students will modify exposure technique factors to accommodate certain patient conditions.*
- *Students will adapt to non-routine clinical situations.*

Essential Functions and Standards for Successful Performance

To successfully complete the classroom and clinical components of the program, the radiography student must, either independently or with reasonable accommodation, be able to perform all of the following essential standards and functions. Students who are unable to meet these standards are not eligible for admission to the program.

1. **Speech:** Establish interpersonal rapport and communicate verbally and in writing with clients, physicians, peers, family members and the health-care team from a variety of social, emotional, cultural and intellectual backgrounds.
2. **Hearing and Comprehension:** Auditory acuity sufficient to respond to verbal instruction, perceive and interpret various equipment signals, use the telephone, understand and respond appropriately to verbal directions and hear faint body sounds.
3. **Vision:** Visual acuity sufficient to identify and distinguish colors, read handwritten orders and any other handwritten or printed data such as medication records or scales, chart data and provide for the safety of client's condition by clearly viewing monitors and other equipment in order to correctly interpret data.
4. **Mobility:** Stand and/or walk eight hours daily in the clinical setting. Bend, squat or kneel. Assist in lifting or moving clients of all age groups and weights. Perform cardiopulmonary resuscitation (move around client to manually compress chest and ventilate). Work with arms fully extended overhead. Lift 50 pounds independently and 125 pounds with assistance.
5. **Manual Dexterity:** Demonstrate eye/hand coordination sufficient to manipulate equipment.
6. **Fine Motor Ability:** Ability to use hands for grasping, pushing, pulling, and fine manipulation. Have tactile ability sufficient for physical assessment and manipulation of equipment.
7. **Mentation:** Ability to remain focused on multiple details and tasks for at least an eight-hour period of time. Assimilate and apply knowledge acquired through lectures, discussions and readings.
8. **Smell:** Olfactory ability sufficient to monitor and assess health needs.
9. **Writing:** Ability to organize thoughts and present them clearly and logically in writing.
10. **Reading:** Ability to read and understand written directions, instructions and comments in both classroom and clinical settings.

Health Status

All individuals admitted to the Radiography Program will be required to submit documentation of a complete health assessment performed by their health-care provider. This will include documentation that specific immunizations and tests have been completed. A list of these immunizations may be obtained from the Health and Life Sciences Division Office in the Keats Science Building, Room K224A.

Criminal Background Check and Drug Screening

All PVCC Radiography students must complete the Authorization Form for Background Check and Drug Screening. No other processes may be substituted for this requirement. Forms and information will be provided to students upon acceptance into the Radiography Program. The testing is completed by CastleBranch and all fees will be paid directly to this vendor.

The CastleBranch background check will search for misdemeanors and felonies of any type. However, only “barrier crimes” will result in failure of the background check. Barrier crimes are those that would prevent a student from obtaining employment in a hospital. Generally, criminal convictions for offenses involving abuse or neglect disqualify an applicant from employment. A more complete list of barrier crimes can be found on the Virginia Department of Health website:

https://www.vdh.virginia.gov/OLC/Laws/documents/barrier_crimes_guide.pdf.

The vendor will report only whether a student clears or does not clear the background check. All reports will be returned to the Clinical Coordinator. If a student is not cleared, the student must provide any clarifications directly to the vendor. The student may elect to involve the Dean of Health and Life Sciences in any clarification procedures. If no suitable arrangement can be made, the student shall be administratively withdrawn from the Radiography Program.

Students who have criminal convictions, but who passed the background check for barrier crimes to employment, should be aware that students applying to take the **ARRT** licensing exam will be required to answer questions regarding conviction of any misdemeanor or felony (except juvenile convictions processed in a juvenile court or traffic citations that did not involve drugs or alcohol.) If a student answers yes to any of these questions, they will be required to provide documentation to ARRT. For further information, see the ARRT’s website: <https://www.arrt.org/Ethics/>.

The **Drug Screen** tests for amphetamines (methamphetamines), barbiturates, benzodiazepine, cocaine, marijuana, methadone, methaqualone, opiates (codeine, morphine), phencyclidine and propoxyphene.

Any of these drugs found in the student's drug screen will result in the student failing the drug screen. In cases of failure, CastleBranch will reach out to the student. If the student failed due to a valid prescription, the student can send CastleBranch prescription documentation, which may result in the student passing the drug screen. However, if no prescriptions cover the failure, the student will be administratively withdrawn from the program.

Additionally, students may be required to complete a separate background check, nicotine and drug screening from University Physicians Group (UPG). This particular background check is specific to the UVA Primary Care at Riverside clinical affiliation site. Students who fail any part of this background check, nicotine or drug screening may not attend clinical at this particular site. **Please be advised that if a student fails any part of the screening from UPG, but passes the initial background check and drug screening through CastleBranch, the Radiography Program will provide an equally comparable clinical rotation experience for the student.**

The Radiography Program does not discriminate against students who use nicotine products.

Please note that once students are admitted to the program they will be required to produce evidence of the following immunizations in addition to a physical exam.

- TDAP
- Proof of Measles, Mumps, Rubella Immunity
- Proof of Varicella Immunity
- Proof of Hep B Immunity
- Two Step PPD Test
- Flu Shot (during flu season)

Program Behavior Expectations

The PVCC Radiography Program reserves the right to refuse admission to applicants if such refusal is considered to be in the best interest of the program. The Radiography Program will not accept any student who has been dismissed from another college or program due to misconduct or threatening behavior or who has been determined to be a potential threat. Students may be denied admission to the program if there is sufficient reason to believe that they present a danger to themselves, other members of the college community or clients in the clinical setting.

Pre-requisite Changes for 2020 Admissions

When compared to previous years, the Radiography program admissions committee decided to remove the following prerequisites for 2020 admissions and going forward:

1. No Radiography interest essay needed.
2. No Chemistry or NAS 2 needed.

Radiography Program Prerequisites

Only applicants who have completed all program prerequisites prior to June 1, 2020 will be eligible for admission. Staff will not be available to assist with submission of application materials after 5 pm on June 1st. We strongly recommend you complete the process before June 1st.

The following items must be satisfactorily completed in order to be considered for admission to the PVCC Radiography Program. This is a competitive admissions process with limited enrollment and not all applicants will be granted admission. Completion of these prerequisites and any of the general education courses in the curriculum **does not** guarantee admission.

Multiple Measures for Placement

In determining students' readiness for college-level English and math courses, colleges will use the following means and measures for students who graduated high school after 2017:

Math Placement Measures#	HSGPA or Score Range	Placement
HSGPA and Algebra II and One Algebra Intensive Course* *Algebra Intensive Courses above Algebra II: Trigonometry, Math Analysis, Pre-Calculus, Calculus, Algebra III.	3.0 or higher	MTE 1-9 Satisfied
	2.7-2.9	MTE 1-9 Co-Requisite Eligible
HSGPA and Algebra II	3.0 or higher	MTE 1-5 Satisfied
	2.7-2.9	MTE 1-5 Co-Requisite Eligible
SAT – Math	530 or above	MTE 1-9 Satisfied
	510-520 range	MTE 1-5 Satisfied
ACT – Subject Area Test Math	22 or above	MTE 1-9 Satisfied
	19-21 range	MTE 1-5 Satisfied
GED – Math	165 or above	MTE 1-5 Satisfied

= Students may complete the VPT – Calculus for placement into Pre-Calculus II, Calculus, and 200-level Statistics. Placement directly into Pre-Calculus II, Calculus, and 200-level Statistics based on HSGPA and highest level courses taken will be at the discretion of each college.

High school GPA (HSGPA) is valid for five (5) years after the date of high school graduation. SAT, ACT and GED Test scores are valid for five (5) years after the date of the test.

1. Completion of English 111 with a grade of “C” or better OR equivalent course accepted in transfer by the College Registrar.

a. Also see Multiple Measures for Placement on page 7.

2. Demonstrated competency in algebra

a. Also see Multiple Measures for Placement on page 7.

b. Completion of developmental math courses (MTH 2, BSK 6, 8, and 9 OR MTE 1-5) **(within last 8 years) OR**

c. COMPASS Algebra score of at least 40 **(within last 8 years) OR**

d. Virginia Placement* math score showing proficiency in MTE 1-5 **(scores valid for 2 years) OR**

e. College-level Algebra course (within last 8 years) with “C” or better. (Official transcript required). **OR**

f. SAT quantitative score of 520 or PSAT of 52 **(within last 2 years) OR**

g. ACT score of 22 **(within last 2 years)**

* Virginia Placement Test-Math scores are valid for five (5) years after the date of the test. Previously taken developmental courses will be valid for five (5) years after term taken.

Students who take the Virginia Placement Test – Math and who do not enroll in developmental math are allowed to take one (1) retest within twelve (12) months. Students who attempt a developmental mathematics course will be ineligible for a retest. Exceptions to this retest policy may be made on a case-by-case basis in accordance with established college procedures.

***For students who test out of developmental math, test scores are valid for 8 years.**

3. Anatomy and Physiology

Completion of Anatomy and Physiology I and II (BIO 141 and BIO 142) with a grade of "C" or better OR equivalent courses accepted in transfer by the College Registrar **(within last 8 years).**

4. Demonstrated computer competency

a. Completion of ITE 119 or CSC 110 with a grade of “C” or better or equivalent course accepted in transfer by the College Registrar **OR**

b. Completion of ITE 119 challenge exam with a 75% or better.

5. Demonstrated medical terminology competency

- a. Completion of any college medical terminology course (credit or noncredit) with a grade of "C"/"P" or better. (*Completion of this course must be verified by an official transcript/certificate.*) **OR**
- b. Successful completion of HLT 141 challenge exam with a 70% or better.

6. Curricular GPA of 2.75 or above

(the average GPA for incoming students in fall 2019 was 3.51)

The curricular GPA is the grade point average of all the general education courses (non-RAD courses) listed on the AAS of Radiography curriculum sheet that the student has completed by the application deadline. This would include ENG 111 and 112, BIO 141 and 142, SDV 100/101/108, PSY 200/230, PHI 220/225/227.

***Please note: Students are encouraged to complete all the General Education Courses on the RAD curriculum sheet prior to applying.**

7. Science GPA of 2.5 or above

(the average Science GPA for incoming students in fall 2019 was 3.36)

The science GPA is the grade point average in the following courses that the student has completed by the application deadline: BIO 141 and BIO 142.

8. Test of English as a Foreign Language (TOEFL)

- a. Completion of the TOEFL iBT with a standard score of 84 or above and a minimum speaking score of 26 is required for ALL nonnative English speakers. Completion of ENG 111 does not satisfy this requirement.
- b. These scores are based on recommendations from the National Council of State Boards of Nursing for the level of proficiency required to perform entry level Radiography safely and effectively.
- c. Any nonnative English speakers who do not take the TOEFL and are determined to be unable to understand and speak English at the required proficiency will be dismissed from the Radiography Program.
- d. TOEFL scores are valid for up to two years
***The recommendations from the State Board of Nursing remain the standard for Radiography.**

9. **ALL** prerequisites must be completed, and documentation received as described below no later than the application deadline of 5 pm, June 1st, 2020. Late documentation will not be considered.

a) **Submitted to the PVCC Admissions and Advising Office:**

- i) Currently enrolled PVCC students:
 - (a) To request credit for any course taken at a college other than PVCC (including other VCCS colleges), you must complete a 'Transcript Evaluation Form' and submit it to the PVCC Registrar's office.

- (i) The form can be found at the link below:
http://www.pvcc.edu/files/media/form_transcript_evaluation_request.pdf
 - (b) Information regarding substitution credits, or questions regarding specific course acceptability will be addressed during the program's pre-admissions advising sessions scheduled during the academic year. You may sign up to attend one of the sessions on the program's webpage:
www.pvcc.edu/radiography
 - (c) If you still have questions after reading the information booklet and attending the pre-admission advising session, please complete the pre-application course inquiry form on the program's webpage. For full consideration of course transferability, currently enrolled PVCC students must submit a transcript evaluation request form to the registrar no later than May 1, 2020.
- ii) Non-currently enrolled PVCC students:
 - (a) Information regarding substitution credits, or questions regarding specific course acceptability will be addressed during the program's pre-admission advising sessions scheduled during the academic year.
 - (b) If you still have questions after reading the information booklet and attending the pre-admission advising session, please complete the pre-application course inquiry form on the program's webpage. For full consideration of course transferability, currently enrolled PVCC students must submit a pre-application course inquiry form no later than May 1, 2020.
 - (c) The pre-admission transcript review is not the official review of your transcript. Official review of your transcript will occur once you are formally accepted into the program.
- b. **Supporting documentation uploaded through the application:**
To upload documents, follow the instructions on the Health and Life Sciences application site.

Students should upload any supporting documents (*if used to document prerequisites and/or general education courses included in the curriculum*), which may include official or unofficial non-VCCS transcripts, high school transcript, TOEFL iBT scores, SAT/ACT scores or medical terminology certificates.

Students who fail to upload supporting documents as stated above will not be eligible for admission.

***Please note:** The program director does NOT have access to students' official transcripts. Students MUST upload their unofficial copies through the application on the online portal.

Students should not request copies of transcripts from the Registrar's Office.

Please be advised that due to the large number of applications, applicants who have not completed all of the general education courses on the Radiography Curriculum Sheet are not as competitive. See "Evaluation Process" on page 14 for minimum GPA requirements.

Curriculum for Radiography Program

Course Number	Course Title	Credits	Prerequisites
General Education Courses			
ENG 111	College Composition I	3	SAT, placement score
ENG 112	College Composition II	3	ENG 111
BIO 141	Human Anatomy & Physiology I ¹	4	College level BIO or CHM w/grade of C or better or pass NAS 2.
BIO 142	Human Anatomy & Physiology II ¹	4	BIO 141
SDV 100/101/108	Orientation	1	
PSY 200 or 230	Principles of or Developmental Psychology	3	
PHI 220/225/227	Ethics or Biomedical Ethics	3	
Radiography Courses			
1st Semester			
RAD 100	Introduction to Radiology & Protection	2	Admission to Radiography Program
RAD 125	Patient Care Procedures	2	Admission to Radiography Program
RAD 190	Clinical Internship	2	Admission to Radiography Program
RAD 121	Radiographic Procedures I	4	Admission to Radiography Program
2nd Semester			
RAD 111	Radiologic Science I	4	Successful completion of 1 st semester radiography courses
RAD 221	Radiographic Procedures II	4	Successful completion of 1 st semester radiography courses
RAD 131	Elementary Clinical Procedures I	3	Successful completion of 1 st semester radiography courses
3rd Semester			
RAD 112	Radiologic Science II	4	Successful completion of all 1 st year radiography courses
RAD 231	Advanced Clinical Procedures I	4	Successful completion of all 1 st year radiography courses
RAD 246	Special Procedures	2	Successful completion of all 1 st year Radiography courses
4th Semester			
RAD 232	Advanced Clinical Procedures II	5	Successful completion of all 3 rd semester radiography courses
RAD 256	Radiographic Film Evaluation	3	Successful completion of all 3 rd semester radiography courses and BIO 141 and BIO 142
RAD 270	Digital Image Acquisition & Display	2	Successful completion of all 4 th semester radiography courses
5th Semester			
RAD 205	Radiation Protection & Radiobiology	3	Successful completion of all 4 th semester radiography courses
RAD 240	Radiographic Pathology ³ (fulfills the WIC requirement)	3	Successful completion of all 4 th semester radiography courses and ENG 112
RAD 280	Terminal Competencies in Radiography	1	Successful completion of all 4 th semester radiography courses
RAD 290	Coordinated Internship	3	Successful completion of all 4 th semester radiography courses
Total Credits		72	

BIO 141 and BIO 142 – A grade of “C” or higher is required. These courses must be repeated if they were taken more than eight years prior to application for admission to program.

² The RAD program now requires the Humanities elective to be either PHI 220/225 or 227. Lists of courses for a Humanities Elective can be found on the second page of the curriculum sheet ([Radiography Curriculum](#)). Only with the permission of the Health and Life Science Division Dean can another humanities course substitute for PHI 220/225 or 227. Introductory (101 or 102 level) foreign language courses will not meet the Humanities Elective requirement for this program.

³RAD 240 has a prerequisite of ENG 112. The course (RAD 240) fulfills the Writing Intensive Course (WIC) requirement for this degree program. Students who are awarded transfer academic credit for this course at another institution may fulfill the Writing Intensive Course (WIC) requirement for this degree program by completing another Writing Intensive Course (WIC).

Factors Considered for Admission Decisions

Admission to the Radiography Program is competitive and will be based on a ranking system that includes student performance on all of the Radiography Program prerequisites. Each student's past and potential educational achievement is measured against all other students applying. Applicants must submit all official documentation and demonstrate minimum requirements for consideration by the posted deadline to be considered for acceptance. Coursework in progress at the time of the posted deadline will not be considered during the application process. Students meeting all of the minimum requirements for admission are not guaranteed acceptance.

*If competitive points are the same between two students, priority for admission is given to students who are residents of the PVCC service region (Albemarle, Buckingham, Charlottesville, Fluvanna, Greene, Louisa, and Nelson). *See page 13.

Due to the large number of applicants, Radiography Program personnel are not able to schedule individual appointments to review application documents. To provide students with the most current and comprehensive data, information sessions are held throughout the fall and spring semesters and are recorded and posted on the program's website for students who are unable to attend. During these sessions, the Program Faculty will review the application process, prerequisites and the competitive ranking criteria. **All applicants are highly encouraged to attend one of these sessions.** In addition, there are advisors available daily in the PVCC Admissions and Advising Center.

Evaluation Process

1. Radiography Program applicants must complete the online Radiography Program application and complete all required prerequisites prior to the June 1st deadline. Applications or documentation received after the deadline will not be considered. **THIS PROGRAM APPLICATION IS IN ADDITION TO THE PVCC COLLEGE APPLICATION.**
2. The Radiography Program Director and Admissions Committee conducts a preliminary screening of all applicants to determine those who have met the minimum prerequisites and thus are eligible for admission. Only applicants who have met all the prerequisites will be considered for competitive admissions.
3. Applicants will receive points toward admission based on the following criteria:
 - a. Students must complete general education courses with a grade of C or better. Points can be calculated on the selective ranking score sheet below. Applicants must provide supporting documentation through the application portal. (i.e. include transcripts if courses were completed outside of PVCC). **Please be aware that we highly encourage applicants to complete all general education courses on the RAD curriculum sheet prior to applying. If a student is missing one of these courses, they will not be given any points for the course and it could affect their level of competitiveness when compared to other applicants.**

***Points for general education courses will be scored as follows:**

1st attempt: A=7, B=5, C=1 2nd attempt: A=5, B=3, C=1 3rd attempt: A=3, B=1, C=0

Criteria	Considerations	Scoring	Grade	Points
ENG 111	Transcripts reviewed to verify points.	Number of attempts.		
ENG 112	Transcripts reviewed to verify points.	Number of attempts.		
BIO 141	Transcripts reviewed to verify points.	Number of attempts.		
BIO 142	Transcripts reviewed to verify points.	Number of attempts.		
SDV 100/101/108	Transcripts reviewed to verify points.	Number of attempts.		
PSY 200 OR 230	Transcripts reviewed to verify points.	Number of attempts.		
PHI 220/225/227	Transcripts reviewed to verify points.	Number of attempts.		

b. Previous degree completion

Criteria	Considerations	Scoring	Grade	Points
Associate = 1 Bachelors = 2 Masters or higher = 3	Transcripts reviewed to verify points.	Indicate degree completed:		
If any of the above degrees are health-related = 1	Transcripts reviewed to verify points.	Indicate health related degree:		

c. Attendance of Information Session for year leading up to application (for example: fall '19 or spring '20 for 2020 admissions).

Criteria	Considerations	Scoring	Grade	Points
In-person attendance at a Radiography information session	Attendance verified when student attends a session in person and records their signature on the sign-in sheet.	Verified by attendance sheet for date attended = 1		

Maximum Possible Score: 54	Total Score:	
-----------------------------------	---------------------	--

4. Applicants will be accepted, placed on the waiting list, or not accepted. Notification of status will be emailed to students' VCCS email addresses no later than June 30, 2020. Detailed letters to all applicants will be mailed following the email notification.

- a. A waiting list of qualified applicants will be maintained in the event that selected students are not able to accept their place in the program. The waiting list will only be maintained until the first week of August 2020 and is not continued from year to year. Students not admitted for their desired year will have to reapply for admission in subsequent years. ***Students are strongly encouraged to keep copies (electronic or hard) of all submitted application materials for future use when re-applying or applying to a different program.**

Students seeking readmission into the program or advanced placement transfers will be considered on a space-available basis.

Selection for readmission or advanced placement transfer will be based on the following:

- a. Overall GPA (2.75 or greater) in the general education courses taken on the radiography curriculum sheet
- b. 80% or better on all past RAD courses.

c. Letter to Program Director outlining exactly how the student for readmission plans to be successful in the program.

Applicants for readmission must have submitted a letter requesting readmission by **November 15** for spring readmission and **April 15** for fall readmission. Students desiring readmission into RAD 190 must apply as new applicants.

ANY STUDENT WHO HAS TWO FAILURES IN CORE RAD CLASSES AT PVCC IS NOT ELIGIBLE FOR READMISSION. Details on program readmission are included in the Radiography Program Student Handbook.



Frequently Asked Questions



1. WHAT COURSES SHOULD I TAKE IF I AM PREPARING FOR ADMISSION INTO THE RADIOGRAPHY PROGRAM?

Any developmental courses which are recommended as a result of assessment testing should be taken immediately. If necessary, developmental English and Math should be the first developmental courses to be taken, followed by NAS 2 (Foundations of Life Science). ITE 119 and HLT 141 credit by exam tests should be taken as soon as developmental English requirements have been completed so that if these courses need to be taken there is time to do so before the application deadline.

2. HOW LONG WILL IT TAKE TO COMPLETE THE PROGRAM?

The Radiography Program curriculum can be completed in a 21-month time-frame. However, this full-time course load is a very difficult and time-consuming one, especially if the student has work or other non-academic obligations. For this reason, many students elect to take many or all of their general education courses before beginning the sequence of radiography courses. The number of general education courses, particularly in the sciences, which have been successfully completed is one of the factors used to make admission decisions.

3. WHAT ARE THE COSTS INVOLVED IN THE RADIOGRAPHY PROGRAM?

In addition to tuition and the cost of transportation to clinical sites and parking, students are responsible for the following items (estimated):

Books:	\$2650 (estimate)
Supplies:	\$100
Health Screening:	\$100-\$500 (depending on health care provider and immunizations required)
Background Check/Drug Screen:	\$112 - \$150
Certification exam:	\$200

4. WHAT ARE THE CLINICAL SITES FOR THE PROGRAM?

Sentara Martha Jefferson Hospital, Sentara MJH Outpatient Center at 29 North, Sentara Family Medicine at 5th St. Station, University of Virginia Health System, UVA Hand & Spine Center, UVA Imaging, UVA Urology, UVA Children's Medical Center (Battle Building), and UVA Primary Care at Riverside (29N) in Charlottesville are settings where students complete their clinical rotations. Currently, all of these clinical sites are located within the Charlottesville area. Other facilities and agencies may be added at student or agency request.

STUDENTS WILL BE EXPECTED TO ATTEND CLINICAL SITES THAT MAY BE OUTSIDE OF THE CHARLOTTESVILLE/ALBEMARLE AREA.

5. IF I AM TRANSFERRING FROM ANOTHER COLLEGE, CAN I GET CREDIT FOR SOME OF THE GENERAL EDUCATION COURSES?

Yes. Once your transcripts are on file in PVCC's Office of Admissions and Records, you may request that the Registrar complete a transcript evaluation and send you written confirmation of courses accepted for transfer to PVCC. The Transcript Evaluation Request form can be found online at http://www.pvcc.edu/files/media/form_transcript_evaluation_request.pdf

6. IF I AM TRANSFERRING FROM ANOTHER RADIOGRAPHY PROGRAM, CAN I GET CREDIT FOR SOME OF THE RADIOGRAPHY COURSES?

Yes. Once your transcripts are on file in PVCC's Office of Admissions and Advising, make an appointment with the Radiography Program Director. The Program Director and Division Dean will evaluate radiography coursework taken elsewhere. You may be required to provide course outlines, syllabi and skills checklists in order to determine what coursework may transfer. You will also need to provide documentation of any clinical hours, skills and competencies completed. **It is the student's responsibility to contact the Radiography Program Director and provide necessary documentation for course transfer consideration.**

7. IF I WOULD LIKE TO ENTER THE RADIOGRAPHY PROGRAM RIGHT AFTER I GRADUATE FROM HIGH SCHOOL, WHAT CLASSES SHOULD I TAKE?

Students must be at least 18 years old on the first day of fall classes. Complete biology, chemistry and algebra I in high school, demonstrate strong academic skills through your GPA and class standing, demonstrate (through college assessment testing) that you are ready to take college-level courses and meet the prerequisites listed in this booklet. All previously identified program prerequisites must be completed by June 1st, 2020.

8. DO I HAVE TO TAKE SCIENCE AND ALGEBRA?

You must demonstrate competency in mathematics through Algebra I level. This can be done by completing developmental Algebra (BSK 6, 8 & 9 or MTE 1-5), by achieving a Virginia Placement Test score showing proficiency in MTE 1-5, or by completing an approved college-level math course with a grade of "C" or better. If you did not take a full year of chemistry in high school (and earn a grade of "C" or better) you must take NAS 2 (Foundations of Life Science) or a college-level chemistry course (with lab).

9. IS THERE FINANCIAL AID AVAILABLE TO RADIOGRAPHY STUDENTS?

Yes. There are a number of financial aid opportunities. For further information, please contact the Financial Aid Office (434.961.6545) at your earliest convenience. It is best to complete your financial aid application by March 31 for the following fall semester. There are also Radiography scholarships available.

A Message from the PVCC Math Department Regarding Placement Tests

Dear Student,

Please keep in mind the following suggestions as you prepare to take your placement exam. Most students place appropriately. On occasion, however, students are not prepared and do not place into the proper level. This letter is written especially to help prevent placing below your true level.

- Take the exam **very** seriously. The exam determines your starting level in mathematics and, therefore, how many mathematics courses you will need to finish your program.
- Give yourself the time you need. The test is not timed! If you are pressed for time, come back early on a different day and take the test when time will not be a factor. Use the time to carefully and seriously answer the questions. *A little time wisely spent on the placement exam can save a semester or more of work!*
- Brush up on your mathematics before the test, but don't try to cram and learn things beyond your knowledge. You can obtain practice problems from PVCC's Testing Center. The Jessup Library at PVCC has math texts on reserve for your review. You may also visit the PVCC First Quadrant Math Center for personal assistance prior to taking the math placement test. The Testing Center is located in PVCC's Main Building, room M607. The First Quadrant Math Center is located in M253.
- Many students will have to take both mathematics and English placement tests. Consider taking these placement tests on separate days to minimize the effect of test fatigue.
- **Test scores are valid for two (2) years after the date of the test. Students who take the placement test and who do not enroll in developmental math are allowed to take one (1) retest within twelve (12) months. Students who attempt developmental mathematics will be ineligible for a retest.**
- **For students who test out of developmental math, test scores are valid for 8 years.**
- In summary, do yourself justice and place where you truly are in math by being serious and smart about your time.

Radiography Program Admission Checklist

Use this as a tool to complete the Radiography Application Requirements by June 1, 2020.

APPLICANT NAME: _____		ID# _____
PREREQUISITES	Ways prerequisites can be met	How did you meet Prerequisite?
Complete English prerequisite requirement.	College transcript	
Complete math prerequisite requirement.	(1) Placement test, (2) college transcript, (3) SAT/ACT score	
Complete Anatomy and Physiology	College transcript	
Complete computer competency requirement.	(1) College transcript, (2) test-out of ITE 119	
Complete medical terminology competency requirement.	(1) College transcript, (2) certificate of completion, (3) test-out of HLT 141	
Application Requirement	How Met?	Completed?
Complete PVCC Application http://www.pvcc.edu/admissions/apply-now	Online Application	
Complete Radiography Program Application www.pvcc.edu/hlsapplication	Online Application	
Submit official transcript(s) for non-VCCS colleges to PVCC Office of Admissions and Advising. Request transcript evaluation for transfer credit (<u>for any college other than PVCC</u>).	If you are a currently enrolled PVCC student: Complete request form (http://www.pvcc.edu/files/media/form_transcript_evaluation_request.pdf) to have courses evaluated for transfer credit. If you are not a currently enrolled PVCC student: Please follow the protocol on page 10, ii).	
<i>If non-native English speaker, include copy of results of TOEFL iBT in upload of supporting documents. (TOEFL iBT scores are valid for up to two years.)</i>	To find test site, go to TOEFL iBT web site at: http://www.ets.org/bin/getprogram.cgi?test=toefl	
In the online application, upload supporting documents (if used to document completion of prerequisites and/or general education courses included in curriculum), such as: <ul style="list-style-type: none"> official or unofficial non-VCCS college transcripts high school transcript (if used to demonstrate science prerequisite) TOEFL scores (if required) SAT or ACT scores <p>For instructions on how to upload your supporting documents, please check the application site.</p>	Obtain any required documents and upload in the application.	

PVCC Radiography Program Academic Map

The Radiography Program is based on the core curriculum set forth by the American Society of Radiologic Technologists (ASRT) Education Programs and the Joint Review Committee on Education in Radiographic Technology. The curriculum requires prerequisite courses be successfully completed to progress through the program. Thus, the course sequencing has been structured to facilitate student success. All courses must be completed in the sequence listed below for continued progression through the program.

This map is a term by term sample course schedule. The milestones listed to the right of each term are designed to keep you on course to graduate in 7 semesters.

Radiography is a competitive admission program. To be admitted, applicants must have completed the general education courses listed in semester one and two below, must have earned a competitive curricular GPA (at least 2.75 is suggested), as well as a competitive science GPA (at least 2.5 is suggested).

Course Schedule

Milestones

Semester 1	Course	Course Description	Credits	Semester 1
Semester 1 (General Education) (Fall)	SDV 100/101	Orientation	1	RAD Graduation requirement. Minimum grade of C.
	ENG 111	College Composition	3	RAD Admission Requirement. Minimum grade of C
	BIO 141	Anatomy and Physiology I	4	RAD Admission Requirement. Minimum grade of C
		Total semester credits	8	
Semester 2 (General Education) (Spring)	ENG 112	College Composition II	3	Minimum grade of C. Required for RAD 240.
	BIO 142	Human Anatomy and Physiology II	4	RAD Admission Requirement. Minimum grade of C
	PHI 220/225 or 227	Ethics or Biomedical Ethics	3	RAD Graduation Requirement. Minimum grade of C. Requirement may be met with other approved HUM courses from RAD curriculum sheet. (Ethics courses recommended).
	PSY 200 or 230	Principles of Psychology or Developmental	3	RAD Graduation Requirement. Minimum grade of C. Requirement may also be met by completing PSY 230.
APPLY FOR ADMISSION				Recommended minimum Curricular GPA of 2.75 ALL ADMISSION PREREQUISITES MUST BE COMPLETED (see program information booklet on website and strive to attend pre-admission advising session for discussion of other admission prerequisites).
		Total semester credits	13	

Admission Into RAD Program				
Semester 3 (Fall)	RAD 100	Introduction to Radiology & Protection	2	80% average or better.
	RAD 121	Radiographic Procedures I	4	80% average or better. Required for RAD 221 and RAD 111 and RAD 240.
	RAD 125	Patient Care Procedures	2	80% average or better.
	RAD 190	Clinical Internship	2	80% average or better. Required for RAD 131.
		Total Semester Credits	10	
Semester 4 (Spring)	RAD 111	Radiologic Science I	4	80% average or better. Required for RAD 112, RAD 240, and RAD 270
	RAD 221	Radiographic Procedures II	4	80% average or better. Required for RAD 246 and RAD 256 and Rad 240.
	RAD 131	Elementary Clinical Procedures I	3	80% average or better. Required for RAD 231.
		Total Semester Credits	11	
Semester 5 (Summer)	RAD 112	Radiologic Science II	4	80% average or better. Required for RAD 256, RAD 240, and RAD 270.
	RAD 231	Advanced Clinical Procedures I	4	80% average or better. Required for RAD 232.
	RAD 246	Special Procedures	2	80% average or better. Required for RAD 240.
		Total Semester Credits	10	
Semester 6 (Fall)	RAD 232	Advanced Clinical Procedures II	5	80% average or better. Required for RAD 290.
	RAD 256	Radiographic Film Evaluation	3	80% average or better. Required for RAD 290 and RAD 270.
	RAD 270	Digital Image Acquisition & Display	2	80% average or better.
		Total Semester Credits	10	
Semester 7 (Spring)	RAD 205	Radiation Protection & Radiobiology	3	80% average or better.
	RAD 240	Radiographic Pathology (WIC)	3	80% average or better.
	RAD 290	Coordinated Internship	3	80% average or better.
	RAD 280	Terminal Competencies in Radiography	1	80% average or better. All RAD courses from previous semesters must be completed prior to taking this course).
APPLY FOR GRADUATION AND REGISTER TO TAKE BOARDS				Successful completion of all degree requirements.
		Total Semester Credits	10	
Total Credits			72	