



TIDEWATER COMMUNITY COLLEGE  
From here, go anywhere.™

VIRGINIA BEACH CAMPUS

Dear Prospective Radiography Student:

Thank you for your interest in the Radiography Program offered on the Virginia Beach Campus of Tidewater Community College. This packet will provide information about the profession and related specialty areas, and will outline the admissions procedure and program prerequisites.

Radiography is the art and science of using ionizing radiation to produce images of the tissue, organs, bones, and vessels of the body. These images may be recorded on film (radiographs) displayed on a video monitor, or demonstrated through digital (filmless) technology. Medical treatment of the patient depends on accurate and precise radiographic examinations. Broken bones can be aligned, ulcers can be detected, and many other injuries and diseases can be treated when their diagnosis is revealed to the physician through the imaging sciences.

The radiographer is an essential member of the health care team. Responsibilities include accurate positioning of the patient, production of high quality diagnostic images, and good patient care and communication skills. During fluoroscopy, the radiographer assists the Radiologist in performing more involved and sometimes invasive procedures. The job of a radiographer requires an organized and skilled individual who is able to function under the pressures of a hospital environment to produce high quality radiographs in an efficient and competent manner. The Radiographer must be able to multi-task and use critical thinking skills in the performance of their job.

Advanced Imaging Modalities and careers include Mammography, Cardiovascular-Interventional Technology, Nuclear Medicine, Radiation Therapy, Computed Tomography (CT), and Radiologist Assistant. Magnetic Resonance Imaging (MRI) and Diagnostic Medical Sonography (ultrasound) are included under the umbrella of Imaging Sciences though these areas do not involve radiation. Specialization in each of these modalities requires continuing education after graduation from the radiography program. Specialty education varies in length from 3 to 24 months, depending on the modality of choice.

The Radiography profession offers a promising future. Wages are competitive with other health professionals with similar educational backgrounds. In addition to the specialty areas, career opportunities include education, research, administration, commercial applications, or sales and marketing within the imaging industry. Work settings include hospitals, clinics, doctor's offices, mobile agencies, industrial laboratories, colleges/universities, and corporations.

Deadline for applying to the program is **December 15** for the class that begins the following May. All prerequisite courses must be completed by the end of fall semester. Applications are reviewed by the program director in January, and all qualified applicants are invited to attend an Admissions Session as part of the selection process. College and program applications are available in the Welcome and Entry Center of the Virginia Beach campus in the Princess Anne Building, by calling the Information Center at (757) 822-1122, or online at: [www.tcc.edu/healthprofessions](http://www.tcc.edu/healthprofessions).

Before the application deadline date, you should contact Gloria Singleton in the Domicile Health Professions and Records Office at (757) 822-7340 to verify receipt of your application and transcripts. If your transcripts from other colleges are not received in the Central Records Office by December 15, your application is not complete.

**Due to the number of applicants, only students with *completed* applications will be considered for the program.**

CHESAPEAKE

NORFOLK

PORTSMOUTH

SUFFOLK

VIRGINIA BEACH

1700 College Crescent

Virginia Beach

Virginia 23453

Telephone: 757-822-7100

www.tcc.edu

Information on grants, loans, and scholarships is available from the Financial Aid Office. They can be reached by calling (757) 822-7292. If you are eligible for Veterans educational benefits, the Veterans Affairs Office will assist you with your application. They can be reached by calling (757) 822-7235.

Prospective students are encouraged to attend an 'Open House' presentation conducted by the Radiography Program Director. At the conclusion of this session, the director will address answers to any detailed questions you may have. Due to the large volume of applicants and inquiries into the program, individual appointments are not routinely scheduled.

Radiography Program Open House:

**Third** Thursday of every month except December  
TCC-Virginia Beach Campus  
Lynnhaven Building - Room E-155  
Presentation - 4:00 p.m. to 5:00 p.m.

**PLEASE NOTE:**

- Information in this packet is subject to change. Students should check periodically to see if materials have been updated.
- Students will be charged a one-time fee of approximately \$50 to cover the cost of radiation dosimetry service and lead markers for clinical. The fee will be due at the end of the first semester of the program.
- Prospective students are hereby notified that certain medical facilities require both criminal/sex offender background checks as well as drug screens prior to being authorized to attend clinicals. The cost of the background check is the responsibility of the student. This is necessary in order for program students to attend clinical rotations at the Children's Hospital of the King's Daughters.
- Tidewater Community College maintains and promotes equal opportunity without regard to ethnicity, color, gender, age (except where gender or age is a bona fide occupational qualification), religion, handicap, national origin, or other non-merit factors. Disclosure of social security number, age, gender, and ethnicity is optional.

Sincerely,



Kim Burford Utley, M.S., R.T.(R)  
Director, Radiologic Technology Program  
<http://www.tcc.edu/healthprofessions>  
[kutley@tcc.edu](mailto:kutley@tcc.edu)

RAD Pkt7/09st

**RADIOLOGIC TECHNOLOGY PROGRAM**  
**Tidewater Community College**  
**PROGRAM SUMMARY**

Degree: Associate in Applied Science in Radiography

Length: Six semesters (two years) beginning in May of each year

Purpose: The curriculum is designed to prepare selected students to be contributing members of the health care team who, under supervision of qualified radiologists, will produce quality radiographs to assist in the diagnosis and care of patients. Successfully completing the program and experience will qualify graduates to gain employment as radiologic technologists (radiographers). Upon completing the curriculum, graduates will be eligible to apply to the American Registry of Radiologic Technologists which leads to certification as an R.T.(R); Registered Technologist (Radiography).

Occupational Objectives: Positions are available in hospitals, doctor's offices, educational institutions, industry, government agencies, radiologists' offices, and minor emergency centers.

Admission Requirements: In addition to meeting the college's admission requirements, applicants must have earned a high school diploma or its equivalent. In addition, applicants must meet the following prerequisites by the end of the fall semester:

1. Successful completion of BIO 141 Human Anatomy and Physiology I or equivalent transferable course. Preference will be given to those who have completed BIO 141 within five years of the application deadline. (See point system for admissions).
2. Submission of college transcripts (if applicable)
3. Placement testing in English and Math or transfer coursework to satisfy these courses. Completion of ENG 3 and MTH 3 is required if placement tests indicate you need them.
4. High school graduate or GED (Transcript is NOT required until student is accepted into the program.)

If you feel you have met all the requirements, you can obtain a Health Professions Program application from the Admissions Center of the Virginia Beach campus in the Princess Anne Building or online at [www.tcc.edu/healthprofessions](http://www.tcc.edu/healthprofessions). Candidates must submit this application to the Domicile Health Science and Records Office at the Virginia Beach campus by **December 15** to be considered for the class which begins the following summer semester. The application may be submitted prior to completion of prerequisites. The Health Professions Program Application must be accompanied or preceded by a general admission application to the college.

During the admissions process, applicants are required to attend an Admissions Session with the Program Faculty before being considered for the program. During the session, candidates' records are reviewed and the program is outlined. There are no formal interviews conducted for determination of admissions.

Likelihood of acceptance varies based on the size of the applicant pool and the quality of the applicants. Radiography has become a very competitive program, and enrollment is limited. Admission into the program is based on a point system that considers the total number of credits completed in the Radiography curriculum general education courses and the grades received in those courses. These are BIO 141 and BIO 142 (Human Anatomy and Physiology I & II); MTH 126 (Mathematics for Allied

Health); ENG 111 (College Composition I); HLT 141 (Introduction to Medical Terminology); PHI 226 (Social Ethics); and PSY 231 (Life Span Human Development I). The Anatomy and Physiology grades are weighted heavier than the other courses to determine points awarded. A grade of 'A' in BIO 141 & 142 greatly increases chances for admission. No points are awarded for HLT 105 (Cardiopulmonary Resuscitation). Students are advised not to take CPR before they begin the Radiography Program. The point system is outlined later in this packet.

Applicant folders are reviewed the first week of January (including fall grades). If qualified, you will receive a letter in mid January inviting you to attend the Admissions Session. The sessions are conducted during January, and letters of acceptance are mailed out by March 1. Due to the large number of qualified applicants, only those who score highest in points are invited to attend the session, and only the top 35-45 who attend are accepted.

Upon notification of acceptance and before beginning the program, applicants must submit a medical report indicating good general health. A two-step PPD, tuberculin skin test, is required as well as immunization records. All program students must be certified in CPR prior to entering the clinical site and must remain current in CPR throughout the program. CPR is not required before beginning the program. A second PPD, tuberculin skin test, will be required when students begin their second year in the program.

#### Program Requirements:

- X Students who receive a final grade lower than a 'C' in any Radiography program course will not be allowed to continue in the program. A GPA of at least 2.0 is required to remain in the program.
- X Clinical practice (1440 hours) will be provided in radiology departments of affiliated hospitals.
- X Ten percent of the total clinical hours will be completed on the weekends and evening shifts (2:30 p.m. to 11:00 p.m.) during the second year of the program.
- X Students must purchase program uniforms and name tags.
- X Fees for Radiation Dosimetry Service and lead markers will also be required (\$50 total).
- X Students must provide their own transportation to the hospitals.
- X Students accepted to the program must agree in writing to abide by all didactic and clinical policies. The program holds students to high standards of professionalism, ethics, and dependability. Failure to comply with program policies may result in dismissal from the program in accordance with the probation policy! Clinical attendance and other program policies can be reviewed in the Radiography Student Handbook located in the reference section of the Virginia Beach Campus Library under the name of Kim Utley.

Program Accreditation: The Radiography Program at TCC is accredited by the Joint Review Committee on Education in Radiologic Technology.

Address: The Joint Review Committee on Education in Radiologic Technology  
20 North Wacker Drive, Suite 2850  
Chicago, IL 60606-3182  
(312) 704-5300  
(312) 704-5304 Fax

**RADIOLOGIC TECHNOLOGY PROGRAM**  
**Tidewater Community College**  
**APPLICATION PROCEDURE**

**The following steps must be completed by December 15:**

1. Complete a general college application for admission indicating that Radiography is your curriculum choice. Return the completed form to the Welcome and Entry Center at the Virginia Beach campus, Princess Anne Building, Room A-100. If you have already submitted this application, omit this step. All applicants **must** designate the Virginia Beach campus as their home campus.
2. Complete the Health Professions Program Application form indicating Radiography as your program choice. Submit the form to the Domicile Health Professions and Records Office at the Virginia Beach campus anytime throughout the year before **December 15**. If you are a **registered technologist** from an approved program, you should **not** be applying for this program! Call the Radiography Program Director at (757) 822-7253 and ask for a "Registered Radiologic Technologist" packet.
3. Have official transcripts of your previous college record, or other educational experience, sent to Central Records Office, Tidewater Community College, PO Box 9000, Norfolk, Virginia 23509-9000 prior to **December 15**. Verify receipt of all forms and transcripts by calling (757) 822-2150. If your official transcripts are not received by the Central Records office by the application deadline, your application will not be considered.
4. Complete the on-line "Request for Evaluation of Previous Higher Educational Experiences" form, or you can print and send it to the Central Records Office, Tidewater Community College, PO Box 9000, Norfolk, VA 23509-9000. This form must be received by the Central Records Office in order to evaluate your transcripts and assign transfer credit. Verify receipt of all transcripts by calling (757) 822-2150. If your previous college courses were taken at TCC (any campus), this request is not needed.  
  
**\*Important:** Transcripts should be sent as early as possible to allow ample time for evaluation and posting of transfer credits before the application deadline. All applicants who apply close to deadline date must take steps to inform the program director of pending transcript evaluation. This is especially important if you are transferring pre-requisites such as anatomy, math or English! Otherwise, the program director will not be aware that you are qualified and you may be overlooked for admissions. It would be most helpful to send a copy of your transcripts to Kim Utley in addition to central records. It is the responsibility of the student to check with counseling to determine that waiver or transfer credit has been granted by TCC.
5. If required, take English and math placement tests at the college **before August 1** (if possible). Consult the Counseling Office at (757) 822-7212 to determine your need to take these placement tests and for the dates and times they will be given.
6. If placement testing determines that you need MTH 3 or ENG 3, these become prerequisites which must be completed by the end of fall semester prior to admissions in January.
7. If you took a developmental course at another college, it may not transfer to TCC. Developmental courses should be taken at TCC in order to satisfy the pre-requisites.

## TECHNICAL STANDARDS

To ensure patient safety and welfare, the Radiography Program of Tidewater Community College has established qualifications that must be met by the students admitted to or enrolled in the program. These qualifications include:

- % Sufficient **eyesight** to observe patients, manipulate equipment and accessories, visually monitor patients in dimmed light via video monitors, and evaluate radiographs for quality.
- % Sufficient **hearing** to communicate with patients and other members of the health care team, monitor patients via audio monitors, and hear background sounds during equipment operations.
- % Satisfactory **verbal, reading, and written skills** to effectively and promptly communicate in English.
- % Sufficient gross and fine **motor coordination** to manipulate equipment and accessories, lift a minimum of **35 pounds**, and to stoop, bend or promptly assist patients who become unstable.
- % Satisfactory **physical strength** and endurance to move immobile patients to or from a stretcher or wheelchair to the x-ray table, work with arms extended overhead, carry 20-25 pounds while walking, and stand in place for long periods of time.
- % Satisfactory **intellectual and emotional functions** to ensure patient safety and exercise independent judgment and discretion in the performance of assigned responsibilities.

## PROGRAM PREGNANCY POLICY

Prospective students are advised that due to increased radio sensitivity of the human fetus, a pregnancy policy has been established to reduce the potential risk of overexposure to the unborn child.

In the event of pregnancy while enrolled in the Radiography program:

1. The student has the option of whether or not to inform the program officials of the pregnancy.
  2. Once the pregnancy has been declared in writing to program officials, the student will choose from the following two options:
    - a. Withdrawal in good standing, which will allow re-admission to the program after delivery (according to the program Re-admission Policy).
    - b. Continuation in the program under the following circumstances:
      - (1) Physician's approval.
      - (2) The student must sign a form releasing the college and its affiliates of any liability associated with fetal damage.
      - (3) Schedule Modification:
        - a. The student will be rotated out of the high radiation areas while pregnant which **may** delay graduation.
- or -
- b. The student may choose to complete all rotations with approval of their physician. Close radiation monitoring will be followed to ensure that radiation exposure limits to the fetus are not exceeded.

## ADMISSION PRIORITIES

Due to the large number of applicants and limited enrollment, the Radiography Program strictly follows the admission priorities established by the College:

When enrollments must be limited for any curriculum or course, priority shall be given to all qualified applicants who are residents of the political subdivisions\* supporting the college and to Virginia residents not having access to a given program at their local community college, provided such applicants apply for admission to the program prior to registration or by a deadline established by the college. In addition, residents of localities with which the college has clinical-site or other agreements may receive equal consideration for admission. The priority list is as follows:

- (1) residents of the political subdivisions supporting the College,
- (2) other Virginia residents,
- (3) out-of-state residents, and
- (4) foreign students.

\* Political subdivisions include:

Virginia Beach	York County
Portsmouth	Emporia City
Chesapeake	South Boston City (partial)
Norfolk	Brunswick County
Franklin City	Buckingham County (partial)
Isle of Wight County	Charlotte County
Suffolk City	Cumberland County
Southampton County	Greensville County
Hampton	Halifax County (partial)
Newport News	Lunenburg County
Poquoson	Mecklenburg County
Williamsburg	Nottoway County
James City County	Prince Edward County

**NOTE:** Applicants to all Health Professions programs must be categorized in priority jurisdictions by the program application deadline date.

**RADIOGRAPHY PROGRAM**  
**Tidewater Community College**

**PROGRAM MISSION STATEMENT**

The mission of the Radiography Program at Tidewater Community College is to prepare competent and professional technologists who will pass the ARRT Certification examination and gain employment as an entry-level radiographer. The program intends to help adults of all ages and backgrounds achieve their individual goals and contribute as citizens and workers to the vitality of an increasingly global community.

This mission is accomplished through:

- Fair and objective admission standards.
- Accessible and affordable education without regard to race, color, sex, age, religion, handicap, national origin or other non-merit factors.
- Commitment to high quality instruction, and a variety of instructional approaches and delivery methods to support student's diverse learning styles.
- Cultural diversity as a critically important strength for students to meet the changing needs of a pluralistic, democratic society.
- Guidance and mentoring for students to achieve their educational goals and succeed in passing the ARRT Certification exam.
- Provision of a comprehensive curriculum consisting of broad opportunities for students to develop skills in conceptual and theoretical understanding, analytical judgment, critical thinking, and the ability to problem solve.
- Didactic and clinical objectives addressing radiation protection, professional ethics, and safe care for patients.
- Provision of clinical practice to enable students to develop professionally and acquire the necessary knowledge base, communication, and practical skills to succeed in the profession.
- Partnerships and proactive responsiveness to provide a balance of radiographers to the region and an attempt to meet the needs of the community it supports.
- Encouragement and preparation for students to engage in professional development and lifelong learning activities.

**RADIOGRAPHY PROGRAM**  
**Tidewater Community College**

**PROGRAM GOALS AND INTENDED OUTCOMES**

- I. The Program will meet the need for Certified Radiographers in the Community
  - A. Graduates will indicate overall satisfaction with the program
  - B. Employers will indicate overall satisfaction with the program
  - C. Students who enroll in the program will graduate
  - D. Graduates will pass the ARRT certification exam
  - E. Program graduates will gain employment as a radiographer
  
- II. Students will be Clinically Competent
  - A. Students will demonstrate accurate positioning skills
  - B. Students will apply appropriate radiation protection practices
  - C. Students will demonstrate appropriate patient care skills
  - D. Student will safely operate equipment in the radiology department
  - E. Employers will confirm that graduates are performing competently
  
- III. Students will Apply Problem Solving and Critical Thinking Skills
  - A. Students will demonstrate the ability to use independent judgment when performing radiographic procedures
  - B. Students will be able to adjust exposure factors to accommodate patient variables
  - C. Students will analyze data to formulate conclusions pertaining to radiographic principles
  
- IV. Students will Demonstrate Effective Communication Skills
  - A. Students will communicate effectively with patients
  - B. Students will communicate effectively in writing
  - C. Students will demonstrate effective listening skills
  
- IV. Students will Demonstrate Professional Development and Growth
  - A. Students will exhibit professional behavior
  - B. Students will comprehend appropriate ethical decision making

**RADIOLOGY PROGRAM**  
**Tidewater Community College**  
**PROGRAM OVERVIEW**

*General Information*

- ◆ RAD Program is two (2) years in length
- ◆ Six (6) consecutive semesters including summers
- ◆ Completion in less than two (2) years not optional
- ◆ Full-time program
- ◆ Daytime hours - 7:30 a.m. to 4:30 p.m.
- ◆ Begins in May of each year
- ◆ Admissions conducted in January and February
- ◆ Graduation in May

*Degree Awarded*

- ◆ A.A.S. (Associates in Applied Science) Degree
- ◆ Option to obtain A.S. (Associates in Science) Degree
- ◆ Eight (8) additional courses required-listed below
- ◆ Easy transfer to B.S.H.S. program at ODU if A.S. Degree is obtained
- ◆ Certificate Programs in Radiography also exist through Hospitals
- ◆ Basic A.A.S. program is two years in length once students begin Radiography Courses
- ◆ Graduates are eligible to apply for National Certification as a Radiographer through the American Registry of Radiologic Technologists

*Additional Courses for A.S. Degree*

- ◆ History 101 & 102, 111 & 112, or 121 & 122
- ◆ Social Science Elective
- ◆ English 112
- ◆ MTH 158
- ◆ MTH 163 or MTH 240
- ◆ SPD 100 or 105
- ◆ Humanity Elective

*Program Accreditation*

- ◆ Joint Review Committee on Education in Radiologic Technology - JRCERT
- ◆ Full (8) eight-year accreditation awarded in 2000
- ◆ Graduates are qualified to apply to sit for the National Certification Exam

*Certification*

- ◆ National Certification Exam
- ◆ American Registry of Radiologic Technologists - ARRT
- ◆ Nationally recognized by all states
- ◆ Credentials upon passing exam - R.T. (R)
- ◆ Must be an R.T. to work in a hospital setting
- ◆ Some states also require a license to practice Radiography
- ◆ The State of Virginia requires a license to practice in non-hospital settings

### *TCC Program Graduate Pass Rate on Exam*

- ◆ Graduate Pass Rate on National Registry Exam 90 - 100 %
- ◆ Graduation Rate 75 - 85 %
- ◆ Graduate Employment Rates 90% (may be less in future)
- ◆ The number of positions in the field of radiology has declined significantly!

### *Approximate Starting Salaries for R.T. in Hospital Settings (may be lower in clinical settings)*

- ◆ Full-time with full benefit package
  - < \$19.00 per hour plus shift differential
  - < \$39,500 annual
- ◆ Flexi-pool without Benefits
  - < \$21.00 per hour plus shift differential
  - < \$44,000 annual
- ◆ Temporary Agency
  - < \$19.00 - \$25.00 per hour
  - < \$52,000 annual

### *Specialization Opportunities Each has their own Certification Exams*

- ◆ CT
- ◆ Angiography - CVT
- ◆ Radiation Therapy
- ◆ Radiologist Assistant
- ◆ MRI
- ◆ Mammography
- ◆ Bone Densitometry
- ◆ Diagnostic Medical Sonography
- ◆ Nuclear Medicine
- ◆ Quality Management

### *Program Admissions Process*

#### *First Steps*

- ◆ Submit a general TCC application
- ◆ Take placement tests for Math & English
- ◆ Have courses from other colleges evaluated for transferability to TCC
- ◆ Complete prerequisites by the end of fall semester!
- ◆ Submit a Health Professions application by **December 15** to the admissions office

#### *Placement Tests*

- ◆ Schedule through the testing center.
- ◆ Indicates your need to take developmental Math and English courses.
- ◆ Complete tests before fall semester begins.
- ◆ Enroll in MTH 3 and/or ENG 3 no later than fall semester if placement tests indicate you need them.
- ◆ Placement tests may not be necessary if you transfer math or English credits from another accredited college, or SAT or ACT scores are high enough. Check with the counseling center to verify.

### ***Minimum Program Prerequisites***

- ◆ High School Graduate or GED
- ◆ Math 3
- ◆ English 3
- ◆ Anatomy & Physiology I - BIO 141

All prerequisites must be completed by end of the fall semester to be qualified to apply to the program

### ***Prerequisite for BIO 141***

- ◆ BIO 100 highly recommended by the counseling center
- ◆ Preps students for success in BIO 141
- ◆ BIO 141 has high failure rate if student is not prepared
- ◆ BIO 100 is not required by the RAD program but is highly recommended if:
  - You did not take biology in high school
  - Your retention of biology from high school is weak
  - Use your own judgment to ensure success in 141
- ◆ HLT 141/HLT 143 vs. BIO 100 is optional prep for BIO 141
- ◆ BIO 100 and HLT 141 recommended for best preparation and success.

### ***Admissions Process***

- ◆ All applicants are screened for minimum prerequisites in early January.
- ◆ Invitation letters sent out to qualified applicants by middle of January.
- ◆ Admission Information Sessions held for those who respond in late January.
- ◆ Acceptance letters sent by March 1.

### ***Point System for Admissions***

- ◆ Points are awarded for general education courses completed in RAD curriculum except HLT 105 (CPR).
- ◆ Course grades determine number of points.
- ◆ Grades in Anatomy & Physiology I are weighted much heavier than other courses! (See point scale below)
- ◆ No interviews are conducted; however, applicants must attend Admissions Session to be eligible for admission to program.

### ***Point Scale used for Admissions***

BIO 141	BIO 142	General Ed Courses	SDV 101
A = 50 points	A = 20 points	A = 5 points	A = 2 points
B = 20 points	B = 10 points	B = 3 points	B = 1 point
C = 3 points	C = 3 points	C = 1 point	C = 0 points
	Currently enrolled = .5 points		

**If BIO 141 was completed more than five years prior to the application deadline, the General Ed Point Scale will apply.**

### ***CPR***

- ◆ Not required before beginning the program.
- ◆ Best to take during the summer (first semester) of the program so it does not expire during the program.
- ◆ May take HLT 105 Cardiopulmonary Resuscitation at TCC, or you may take a CPR course through another provider such as The American Heart Association.

### *General Education Courses in the RAD Curriculum*

- ◆ BIO 141/142 Human Anatomy & Physiology I & II
- ◆ ENG 111 English Composition I
- ◆ HLT 141 Introduction to Medical Terminology
- ◆ MTH 126 Mathematics for Allied Health (MTH 158, 163, or 240 may be substituted for MTH 126)
- ◆ PHI 226 Social Ethics (Previous humanity courses may be substituted with permission.)
- ◆ PSY 231 Human Life Span Development (Previous social science courses may be substituted with permission.)
- ◆ SDV 101 Orientation to Health Care

### *A Word to the Wise*

- ◆ Try to complete all of the courses listed above before starting the RAD portion of the program in May.
- ◆ Try to complete BIO 142 before starting the program in May.
- ◆ It is VERY difficult to take BIO 142 while enrolled in the Radiography Program!

### *Acceptance into the RAD Program*

- ◆ Students with the highest number of points are accepted first
- ◆ 35-45 students are accepted per year (Based on community need).
- ◆ Remaining qualified students are placed on an alternate waiting list.
- ◆ Alternates are called as original acceptees decline their positions.
- ◆ Alternates are called up to and into the first week of classes in May.
- ◆ Students on the alternate list who are not accepted must submit another application the following year.

### *Priority Admission Policy*

- ◆ VCCS (state) policy mandates that in-state residents be accepted before out-of-state residents.
- ◆ In-state students who reside in the political subdivisions who support the college will be given priority admission.
- ◆ The student's jurisdiction as of **December 15** will be used for admission to the Radiography program.
- ◆ Questions, complaints, or challenges to this state policy should be directed to the admissions office.

### *Open House Information Session Conducted by the Program Director*

- ◆ Strongly suggested for those who are interested in the Program, but NOT mandatory.
- ◆ Held on the **3rd** Thursday of every month (not held in December)
- ◆ TCC Virginia Beach Campus
- ◆ Lynnhaven Building-Room E-155
- ◆ 4:00 p.m. - 5:00 p.m. (Session begins at 4 p.m. It is best to attend the entire session).
- ◆ No appointment or sign-up required to attend Radiography Open House Information Session.



<b>Radiography (172)</b> <b>Associate of Applied Science Degree: Radiography</b>
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**Pre-requisite**

Prerequisite	Course No.	Course Title	Credits	When Taken	Grade
BIO 100 or BIO 101	BIO 141	Human Anatomy and Physiology I	<u>4</u>	_____	( )
		<b>Semester Total</b>	<b>4</b>		

**SEMESTER 1 (Based on a Summer Semester start)**

Prerequisite	Course No	Course Title	Credits	When Taken	Grade
_____	HLT 105	Cardiopulmonary Resuscitation	1	_____	( )
_____	HLT 141	Introduction to Medical Terminology <sup>4</sup>	2	_____	( )
Admission to Program	RAD 120	Medical Care Procedures and Safety in Radiology	3	_____	( )
Admission to Program	RAD 141	Principles of Radiologic Quality I	4	_____	( )
	SDV 101	Orientation to Health Care	<u>1</u>	_____	( )
		<b>Semester Total</b>	<b>11</b>		

**SEMESTER 2 Fall**

Prerequisite	Course No	Course Title	Credits	When Taken	Grade
BIO 141	BIO 142	Human Anatomy and Physiology II	4	_____	( )
Admission to Program	RAD 121	Radiographic Procedures I	4	_____	( )
Admission to Program	RAD 131	Elementary Clinical Procedures I	3	_____	( )
RAD 141	RAD 142	Principles of Radiologic Quality II	<u>4</u>	_____	( )
		<b>Semester Total</b>	<b>15</b>		

**SEMESTER 3 Spring**

Prerequisite	Course No	Course Title	Credits	When Taken	Grade
Placement	ENG 111	College Composition I <sup>1</sup>	3	_____	( )
RAD 131	RAD 132	Elementary Clinical Procedures II	3	_____	( )
Admission to Program	RAD 205	Radiation Protection and Radiobiology	3	_____	( )
RAD 121	RAD 221	Radiographic Procedures II	<u>4</u>	_____	( )
		<b>Semester Total</b>	<b>13</b>		

**SEMESTER 4 Summer**

Prerequisite	Course No	Course Title	Credits	When Taken	Grade
RAD 132	RAD 190	Coordinated Internship	3	_____	( )
RAD 221	RAD 245	Radiographic Specialties	<u>1</u>	_____	( )
<b>Semester Total</b>			<b>4</b>		

**SEMESTER 5 Fall**

Prerequisite	Course No	Course Title	Credits	When Taken	Grade
Placement	MTH 126	Mathematics for Allied Health <sup>1</sup>	3	_____	( )
Admission to Program	RAD 206	Human Disease and Radiography	2	_____	( )
RAD 190	RAD 231	Advanced Clinical Procedures I	5	_____	( )
Admission to Program	RAD 255	Radiographic Equipment	<u>3</u>	_____	( )
<b>Semester Total</b>			<b>13</b>		

**SEMESTER 6 Spring**

Prerequisite	Course No	Course Title	Credits	When Taken	Grade
_____	PHI 226	Social Ethics <sup>2</sup>	3	_____	( )
_____	PSY 231	Life Span Human Development I <sup>3</sup>	3	_____	( )
RAD 231	RAD 232	Advanced Clinical Procedures II	5	_____	( )
Admission to Program	RAD 280	Terminal Competencies in Radiography	<u>1</u>	_____	( )
<b>Semester Total</b>			<b>12</b>		
<b>Total Minimum Credits . . . . .</b>			<b>72</b>		

<sup>1</sup> Placement test or prerequisite required. Math 126 may be substituted with Math 158 for transferability. Math 126 does not transfer.  
<sup>2</sup> Previous humanity courses may be substituted with permission.  
<sup>3</sup> Previous social science courses may be substituted with permission.  
<sup>4</sup> HLT 143 (3 credits) may be substituted for HLT 141 if, HLT 141 (2 credits) is not available.

**NOTES:**

- < Program requirements may change in accordance with federal, state, or industry standards. Call 822-7255 for the most current information.
- < In order to graduate with the associate’s degree, you must meet the college’s computer competency requirement page 25 of 2009-2010 catalog, or consult your academic advisor or counselor to determine how to satisfy this requirement.