ADMINISTRATION

CORPORATE ADMINISTRATION
Dr. Terrence W. LaPier – President
Pat Guariglia - CFO
Julie Orloff - Vice President of Compliance and Regulatory
Alejandro Manrique - Corporate Director of Financial Aid
Dominique Werner – Director of Online Administration/Corporate Registrar
Michael Zuccheri – Corporate Director of Retention & Completion

CAMPUS ADMINISTRATION
Wayne Flagg
Associate Campus Director
Full Time
Admissions Director/
Georgia State University, Atlanta, GA

Sheena Adams
Full Time
Admissions Representative
Dillard University, New Orleans, LA

Mystique Burke
Full Time
Registrar

William Stripling
Full Time
Financial Aid Officer
Bachelor of Arts, Georgia Southern University

Malissa Lawrence
Full Time
Director of Career Services
Bachelors of Business Administration Georgia Southwestern University
Masters of Science in Administration Georgia Southwestern University

Librarian
Stacey Crain, MLIS
Part Time
Master of Library and Information Studies, University of Alabama, Tuscaloosa, AL
Bachelor of Arts in English/Journalism, Livingston University, Livingston, AL
DIAGNOSTIC MEDICAL SONOGRAPHY
Cheryl Bandoo, M.Ed., BSDMS, RDMS, RVS
Full Time
Program Director
Master of Education, Leadership of Educational Organizations, American InterContinental University
Bachelor of Science, Diagnostic Medical Sonography, Adventist University of Health Sciences

Dr. Shahnaz Rajpari, MBBS, MCPS, RDMS (AB)(OB)
Full Time
Instructor / Concentration Coordinator - General
Fellowship, Thomas Jefferson University
Bachelor of Medicine & Surgery, Karachi University, Pakistan (Equivalent to MD w/evaluation)

Sundus Agad, BS, RDMS (AB)(OB)
Full Time
Clinical Coordinator - General
Bachelor of Applied Science, Administrative Management, Clayton State University,
Associate of Applied Science, Diagnostic Medical Sonography, Gwinnett Technical College

Voncell Johnson, AS, RDCS
Full Time
Clinical Coordinator / Concentration Coordinator –Echocardiography
Associate of Science, Sanford-Brown College - Cardiac

Baldwin Dwight Gunter, BS, RDMS (AB)
Adjunct Instructor - General
Bachelor of Science, University of West Indies, Mona
Certificate of Completion, Ultrasound Diagnostic School

Kathy Johnson, BS, RDCS
Full Time
Instructor- Echocardiography
Bachelor of Science, Biology, Georgia State University
Certificate of Completion, Diagnostic Medical Sonography, Cambridge Institute

Irina Teplinskara, RDCS, RDMS
Adjunct instructor

RADIATION THERAPY
Program Director - Vacant

Cynthia Hill, RT (T)
Clinical Coordinator
Bachelor of Science, Management, Shorter University
Certification, Radiation Therapy- Montefiore School of Radiation Therapy
Peter Mondalek, PhD, DABR, DABMP  
Adjunct Instructor  
Master of Science, Medical Physics, Wayne State University  
Bachelor of Science, Radiation Therapy, Wayne State University

Theresa Johnson, BS, RT (T)  
Adjunct Instructor  
Bachelor of Science, Radiation Therapy, Weber State University  
Bachelor of Arts, Environmental Science, State University of New York at Plattsburgh  
Associates of Science, Radiological Technology, Community College of Denver

Jessica Caselli, RT (T), CMD  
Instructor  
Georgia Southern University – B.S. Radiologic Sciences

Myra Lynne Eggert, R.T. (R) (CT)  
MA, Liberal Arts and Sciences, Wake Forest University  
BS in Biology, Greensboro college  
Certificate in Radiation Oncology, Grady Memorial Hospital  
Diploma in Radiologic Technology, Mercy Hospital

RADIOLOGIC TECHNOLOGY  
Quincita Dennis, PhD, RT(R)  
Program Director  
Doctor of Philosophy, Educational Leadership, Trident University  
Master of Science, Public Health, Touro University  
Bachelor of Science, Radiologic Technology, Touro University

Kanika Mosley, BS, RT(R)  
Clinical Coordinator  
Bachelor of Science, Medical Imaging, Emory University  
Certificate, Radiology Technology, Cambridge Institute

Tracyon King-Hutchinson, BS, RT(R)(M)  
Adjunct Instructor  
Bachelor of Science, Adult Education and Training, Saint Joseph’s College of Maine  
Certificate, Radiologic Technology, Clarendon College

Brittany Moore, R.T. (R) (CT) (ARRT)  
MBA – American Intercontinental University  
BS Healthcare Management - American Intercontinental University  
AS in Radiologic Technology, Tallahassee Community College

Scott Corbin, R.T (R) (ARRT)  
Bachelors of Fine Arts, Southern Methodist University  
Certificate, Cambridge Institute of Allied Health and Technology
GENERAL EDUCATION/DISTANCE EDUCATION INSTRUCTORS

Carita Grimes, DOC
Instructor
Doctoral Degree, Life University
Bachelor of Science, Life University

Gregory Cecere, AA, BA, MA
Instructor
Florida Atlantic University, Master of Arts
Florida International University, Bachelor in English Ed

Stephen Luscher
Online Faculty
Master of Arts Linguistics, Florida International University
Bachelors of Arts in English, University of Maryland

Tyrell Kahan, DVM
Instructor
Doctor of Veterinary Medicine, University of Florida, Gainesville, FL
Masters in Development Practice, Emery University, Atlanta, GA

Kendrick McQueen
Online Faculty
Doctorate Chiropractic, Life University
Master of Education, The Citadel-Military College
Bachelors in Biology, The Citadel-Military College

Medical Assistant
Armand Gabriel, BS, CMA
Lead Instructor
BS, Health Information Technology, Alpha University, Baton Rouge LA
AS, Health Science, Lincoln College, Marietta GA
Certificate, Nassau School for Medical and Dental Assistant, NY

Phlebotomy
Kandace Tynes, AS, CPT
Lead Instructor
Associate of Science, Tidewater Community College, Norfolk, VA
Certificate, Phlebotomy, Thomas Nelson Community College, Hampton, VA

UPDATED TUITION & FEES

<table>
<thead>
<tr>
<th>Program</th>
<th>Application Fee</th>
<th>Tuition</th>
<th>Other Fees not in Tuition</th>
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<tbody>
<tr>
<td>Diagnostic Medical Sonography - AS</td>
<td>$50.00</td>
<td>$50,006.00</td>
<td>$80.00 Grad Fee</td>
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Effective May 6, 2019
Radiation Therapy – AS
$50.00  $42,230.00  $80.00 Grad Fee

Radiologic Technology-AS
$50.00  $40,479.00  $80.00 Grad Fee

Medical Assistant
$50.00  $13,950.00  $80.00 Grad Fee

Medical Billing and Coding
$50.00  $14,800.00  $80.00 Grad Fee

Phlebotomy Technician
$50.00  $1,980.00  N/A

BS Radiologic Sciences
$50.00  $31,000.00  $80.00 Grad Fee

** Indicates all application fees are Non Refundable

Master Calendar
CAMBRIDGE MASTER CALENDAR FOR CREDIT GRANTING PROGRAMS ONLY

<table>
<thead>
<tr>
<th>SEMESTER DATES</th>
<th>7.5 Week Course Schedule WITHIN SEMESTER</th>
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</thead>
<tbody>
<tr>
<td>01/07/2019 – 04/26/2019</td>
<td>01/07/19 – 02/27/19</td>
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<tr>
<td></td>
<td>02/28/19 – 04/26/19</td>
</tr>
<tr>
<td>05/06/2019 – 08/23/2019</td>
<td>05/06/19 – 06/26/19</td>
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<tr>
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<td>06/27/19 – 08/23/19</td>
</tr>
<tr>
<td>09/03/2019 – 12/20/2019</td>
<td>09/03/19 – 10/23/19</td>
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<tr>
<td></td>
<td>10/24/19 – 12/20/19</td>
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<td>01/06/2020 – 04/24/2020</td>
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<td></td>
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<tr>
<td>05/04/2020 – 08/21/2020</td>
<td>05/04/20 – 06/24/20</td>
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<td></td>
<td>06/25/20 – 08/21/20</td>
</tr>
<tr>
<td>08/31/2020 – 12/18/2020</td>
<td>08/31/20 – 10/21/20</td>
</tr>
<tr>
<td></td>
<td>10/22/20 – 12/18/20</td>
</tr>
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</table>

Scheduled Breaks for All Students:  
Holidays for All Students:
### PROGRAMS

<table>
<thead>
<tr>
<th>PROGRAM</th>
<th>START DATE</th>
<th>GRAD DATE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Phlebotomy (EVE)</td>
<td>01/28/19</td>
<td>04/19/19</td>
</tr>
<tr>
<td>Phlebotomy (EVE)</td>
<td>04/22/19</td>
<td>07/12/19</td>
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<tr>
<td>Phlebotomy (EVE)</td>
<td>07/15/19</td>
<td>09/27/19</td>
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<tr>
<td>Phlebotomy (EVE)</td>
<td>09/30/19</td>
<td>12/20/19</td>
</tr>
<tr>
<td>Medical Assistant</td>
<td>TBD</td>
<td>TBD</td>
</tr>
<tr>
<td>Medical Billing and Coding</td>
<td>June 3, 2019</td>
<td>2/24/2020</td>
</tr>
</tbody>
</table>

### Update to the Transfer of Credit Policy Page 9 of the Catalog

Transfer of credit is always the decision of the individual college or university and is controlled by the receiving college. Accreditation does not guarantee transfer of credits.

Applicants requesting credit earned for previous training at another post-secondary institution must submit sealed official transcripts to the Registrar with 30 day of starting a program. In order to be considered, the institution where the credit was previously earned must be accredited by an agency recognized by the United States Department of Education and/or the Commission for Higher Education Accreditation (CHEA).

CLEP is not accepted for Transfer Credit.
ADVANCED STANDING / PROFICIENCIES

The College does not award credit for Advanced Standing, nor does the College permit students to proficiency out of courses.

Transfer of credit from prior education must meet the following requirements:

- College course must be completed within 20 years of admission to Cambridge College with a minimum grade of a C or higher.
- The following courses require a grade of a B or higher for transferability:
  - Anatomy & Physiology I
  - Anatomy & Physiology I Lab
  - Anatomy & Physiology II
  - Anatomy & Physiology II Lab
  - College Algebra

Any student wishing to submit transcripts from a foreign country for consideration of admission is required to provide a translation and evaluation by an approved organization recognized within the Department of Education.

Reduction of tuition for transfer of credit is not to exceed 16 credits.

Update to Grievance Procedures Catalog Page 10-11

APPEALS FOR STUDENTS
A student has the right to appeal all matters with respect to:
· Admissions decisions
· Tuition and fees matters
· Financial awards or policies, including satisfactory academic progress
· Educational policies, procedures, and grading concerns

GENERAL POLICY
The Appeals Committee shall be responsible for evaluating and making a final decision for an appeal. The committee will decide whether the appeal will be approved or denied. The committee will consist of a combination of faculty & staff members.

Before the student files an appeal, due process must include:

Step 1: Any student with a grievance may request an individual conference with the instructor or administrative staff to address the matter.

Step 2: If unable to resolve the grievance, the student can request a conference with the Program Director or Department Manager.

Step 3: If still unable to resolve the grievance, the student is requested to schedule a conference with the Campus Director.
Step 4: If still unable to resolve the grievance, the student shall file an appeal with the appropriate documentation to the office of the Registrar.

A final decision and response will be emailed to the student within a reasonable timeframe, not to exceed 7 days after the appeal is reviewed.

The decision made by the Appeals Committee shall be final.

If, in the judgment of the student, there is no satisfactory resolution, the student may contact the Vice President of Compliance and Regulatory via email at jorloff@cambridgehealth.edu.

Program Update to Catalog Page 28

Radiation Therapy Program

2175 Hours
89 Credits
90 weeks
Credential Awarded: Associate of Science Degree
Type of Instructional Delivery: Blended

PROGRAM DESCRIPTION/PROGRAM OBJECTIVES

The Radiation Therapy Program is 90 weeks in length. It is designed to provide a well-planned didactic and clinical education experience to enable students to become competent, entry-level radiation therapists upon graduation. The curriculum has been developed in accordance with the guidelines established by the American Society of Radiologic Technologists (ASRT). The clinical competency requirements have been developed in accordance with ARRT (American Registry of Radiologic Technologists) guidelines.

PROGRAM OUTLINE

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Description</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>BSC 1085</td>
<td>Anatomy &amp; Physiology</td>
<td>3</td>
</tr>
<tr>
<td>HSC1000</td>
<td>Introduction to Health science</td>
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</tr>
<tr>
<td>BSC 1085L</td>
<td>Anatomy &amp; Physiology Lab</td>
<td>1</td>
</tr>
<tr>
<td>BSC 1086</td>
<td>Anatomy &amp; Physiology II</td>
<td>3</td>
</tr>
<tr>
<td>BSC 1086L</td>
<td>Anatomy &amp; Physiology II Lab</td>
<td>1</td>
</tr>
<tr>
<td>ENC 1101</td>
<td>English Composition</td>
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<tr>
<td>Course Code</td>
<td>Course Title</td>
<td>Credits</td>
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<tr>
<td>-------------</td>
<td>--------------------------------------------------</td>
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</tr>
<tr>
<td>PSY 1012</td>
<td>Introduction to Psychology</td>
<td>3</td>
</tr>
<tr>
<td>SPC 1016</td>
<td>Fundamentals of Speech</td>
<td>3</td>
</tr>
<tr>
<td>MAC 1105</td>
<td>College Algebra</td>
<td>3</td>
</tr>
<tr>
<td>MEA 1239</td>
<td>Medical Terminology</td>
<td>2</td>
</tr>
<tr>
<td>RAD 1006A</td>
<td>Clinical Externship I A</td>
<td>5</td>
</tr>
<tr>
<td>RAD 1007A</td>
<td>Clinical Externship II A</td>
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</tr>
<tr>
<td>RAD 2007A</td>
<td>Clinical Externship III A</td>
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</tr>
<tr>
<td>RAD 2008A</td>
<td>Clinical Externship IV A</td>
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<tr>
<td>RAD 1001A</td>
<td>Introduction to Clinical Radiation Therapy &amp; Operations</td>
<td>4</td>
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<tr>
<td>RAD 1015A</td>
<td>Orientation to Radiation Therapy &amp; Patient Care</td>
<td>3</td>
</tr>
<tr>
<td>RAD 1003A</td>
<td>Radiation Therapy Physics I</td>
<td>4</td>
</tr>
<tr>
<td>RAD 1004A</td>
<td>Radiation Therapy Physics II &amp; Quality Management</td>
<td>4</td>
</tr>
<tr>
<td>RAD 1025A</td>
<td>Radiation Biology &amp; Protection</td>
<td>4</td>
</tr>
<tr>
<td>RAD 1009A</td>
<td>Principles &amp; Practice of Radiation Therapy I</td>
<td>4</td>
</tr>
<tr>
<td>RAD 1010A</td>
<td>Principles &amp; Practice of Radiation Therapy II</td>
<td>3</td>
</tr>
<tr>
<td>RAD 2010A</td>
<td>Treatment Planning</td>
<td>4</td>
</tr>
<tr>
<td>RAD 2003A</td>
<td>Radiation Therapy Review Seminar</td>
<td>4</td>
</tr>
<tr>
<td>RAD 1018A</td>
<td>Sectional Anatomy &amp; Imaging Principles</td>
<td>4</td>
</tr>
</tbody>
</table>

**Total Credits**: 89

**Course Descriptions:**

**ENC 1101 - English Composition**  
3 credits 45 clock hours  
Students will be taught the proper use of grammar, punctuation and usage skills that are used in everyday language. The goals of effective writing will be covered as well as essay preparation. Students will take several mastery and editing tests as part of the course. Students will review readings for writing, to aid in essay preparation and completion.  
Prerequisites: None
MAC 1105 - College Algebra 3 Credits 45 clock hours
Students in this course will explore college algebra through a detailed examination of practical applications. Students will calculate algebraic problems with linear equations, exponential functions, polynomials, factors and rational expressions. Students will solve problems using graphs, slopes, inequalities, linear equations, roots, radicals and quadratic equations.
Prerequisites: None

MEA 1239 - Medical Terminology 2 credits 30 clock hours
This course will provide students with instruction in how to decipher useful medical terminology into everyday language. Students analyze and learn prefixes and suffixes, spelling use and correct pronunciation. Medical abbreviations and symbols are included.
Prerequisites: None

PSY 1012 - Introduction to Psychology 3 credits 45 clock hours
This course offers students the basic principles of human behavior. Students will discuss challenges, responsibilities, problems and satisfaction of being a health care provider and relate this to the theories of human behavior and personality development.
Prerequisites: None

SPC 1016 - Fundamentals of Speech 3 credits 45 clock hours
Students will learn the foundations of communication including public presentations and interviewing skills. Emphasis will be placed on motivational speaking.
Prerequisites: None

BSC 1085 - Anatomy & Physiology I 3 credits 45 clock hours
This course will offer students the opportunity to learn about the structure and function of the human body. The concepts of cells, tissues, organs and systems are presented to form the framework for a comprehensive study of anatomic structures and basic functions of each body system. In addition, the concepts of biochemistry will be discussed. Also provided will be the concepts of structural anatomy as students analyze the complex functions of each system.
Prerequisites: None

BSC 1085L - Anatomy & Physiology I Lab 1 credit 30 clock hours
Students in this course will explore the human body as a whole, its levels or organization, the terms used in describing body structure and directional terms, homeostatic mechanisms, the relationship of structure and function and how they relate to each other and homeostasis as directed by each body system involved. Anatomy and Physiology I will focus on the cells, cell metabolism, tissues and membranes, integumentary system and body temperature, skeletal system, muscular system, nervous system tissue and brain, nervous system spinal cord & peripheral nerves, autonomic nervous system and endocrine system.
Prerequisites: None

BSC 1086 - Anatomy & Physiology II 3 credits 45 clock hours
This course is a continuation of BSC 1085 lecture. Students will continue to will explore the human body as a whole, its levels or organization, the terms used in describing body structure and directional terms, homeostatic mechanisms, the relationship of structure and function and how they relate to each other and homeostasis as directed by each body system involved.
Prerequisites: BSC 1085
BSC 1086L- Anatomy & Physiology II Lab 1 credit 30 clock hours
Students will explore the structure and function of tissues and organs in a laboratory setting. This will include visiting the office of the Medical Examiner, Video web cast of dissections and autopsies.
Prerequisites: BSC 1085, BSC 1085L & MEA 1239

RAD 1000A - Orientation to Radiation Therapy & Medical Ethics 3 credits 45 clock hours
This course is designed to provide the student with an overview of the foundations in radiation therapy and the therapist’s role in the health care delivery system. The principles, practices and policies of the CIAHT educational program, health care organizations, principles of radiation and health safety and professional responsibilities of the radiation therapist will be covered in this course. This course also provides sequential development, application, analysis, integration, synthesis and evaluation of concepts and theories in radiation therapy. Concepts of team practice, Patient-centered clinical practice and professional development shall be discussed, examined and evaluated. Problem-solving will be utilized along with critical thinking skills in discussion of the source of law, causes of action and litigation processes related to the professional practice of radiation therapy. The ethical stands and standards of law will be compared and examined.
Prerequisites: None

RAD 1001A - Introduction to Clinical Radiation Therapy & Operations 4 credits 60 clock hours
This course will introduce the students to the clinical setting. Personnel and responsibilities will be discussed with regard to each person involved with patients and their care. Equipment utilized and safe operation of equipment will be discussed. The proper and ethical behaviors of students and personnel in the clinical setting will be demonstrated via role play and discussion groups. The psychological aspects of patient reactions and fears will be discussed with regard to the waiting room, treatment room and personnel they will meet. This course will prepare students for clinical externships beginning the second semester of the program. This course also focuses on various Radiation Therapy operational issues. Continued quality improvement issues are discussed and evaluated and assessment techniques will be emphasized. Human resource regulations impacting the radiation therapist will be examined. Accreditation agencies and the radiation therapist’s role in the accreditation process will be discussed. Billing and reimbursement issues pertinent to the radiation therapy department will be presented. Basic Cardiac Life Support for the Health Care Provider will also be provided involving training in risk factors of heart disease, recognition of a heart attack and choking victim. Activating the emergency medical services system and managing the unconscious victim with rescue breathing using airway adjuncts/ventilation devices along with the automated external defibrillator educational course. Adult, child and infant cardio pulmonary resuscitation and obstructed airway instruction for the one-rescuer and two rescuer team will be covered.
Prerequisites: None

RAD 1015A – Orientation to Radiation Therapy & Patient Care 3 credits 45 clock hours
The student will be provided with concepts in assessment and evaluation of the patient for delivery of radiation therapy. Psychological and physical needs and factors affecting treatment outcome will be presented and examined. Routine and emergency care procedures will be presented. An overview of the foundations in radiation therapy and the therapist’s role in the health care delivery system will be reviewed. The principles, practices, and policies of Cambridge College of Healthcare & Technology, health care organizations, principles of radiation and health safety and professional responsibilities of the radiation therapist will be covered in this course. Problem-solving will be utilized along with critical thinking skills in discussion of the source of law, causes
of action and litigation processes related to the professional practice of radiation therapy and the ethical standards and standard of law will be compared and examined.

Prerequisites: BSC 1085, BSC 1085L, MEA 1239, ENC 1101, BSC 1086, BSC 1086L

RAD 1003A - Radiation Physics I 4 credits 60 clock hours
This course provides students with an understanding of the concepts of general physics. It then develops into an understanding of radiations used in the clinical setting. Fundamental physical units, measurements, principles, atomic structure and types of radiation are emphasized. Also presented are the fundamentals of x-ray generating equipment, x-ray production and its interactions with matter.
Prerequisites: RAD 1000A & RAD 1001A

RAD 1004A - Radiation Physics II & Quality Management 4 credits 60 clock hours
This course is a continuation of RAD 1003A and is designed to review and expand concepts and theories in the radiation physics I course. Detailed analysis of the structure of matter, properties of radiation, nuclear transformations, x-ray production and interactions of ionizing radiations are emphasized. The student is also presented with treatment units used in external beam radiation therapy, measurement and quality of ionizing radiation produced, absorbed dose measurement, dose distribution and scatter analysis. This course is also designed to focus on the evolution of quality management programs and continuing quality improvement in radiation oncology. Students will examine the need for quality assurance checks, quality assurance of the clinical aspects and chart checks, film checks, the various types of evaluations and tests performed on simulators, megavoltage therapy equipment and therapy planning units, the role of radiation therapists in quality management programs. Legal and regulatory implications for maintaining appropriate quality management guidelines as well as the role of computers and information systems are discussed as they serve within the radiation oncology department. As part of this course, students will be required to document competency in performing daily treatment machine checks as part of their clinical competency requirements.
Prerequisites: MAC 1105, RAD 1005A RAD 1003A, RAD 1008A

RAD 1025A - Radiation Biology & Protection 4 credits 60 clock hours
This course will present the basic principles of radiation protection and safety for the radiation therapist. Radiation health and safety requirements of federal and state regulatory agencies, accreditation agencies and health care organizations are included. The specific responsibilities of the radiation therapist are discussed, examined, performed and evaluated. The student will also be presented with basic concepts and principles of radiation biology; the interactions of radiation with cells, tissues and the body as whole and resultant biophysical events will be presented. Discussion of the theories and principles of tolerance dose, time-dose relationships, fractionation schemes and the relationship to the clinical practice of radiation therapy will be discussed, examined and evaluated
Prerequisites: BSC 1085, BSC 1085L, BSC 1086, BSC 1086L, MEA 1239, RAD 1015A, RAD 1018A, ENC1101

RAD 1018A - Sectional Anatomy & Principles of Imaging 4 credits 60 clock hours
The student is introduced to a knowledge base in factors that govern and influence the production and recording of radiographic images for patient simulation, treatment planning, and treatment verification in radiation oncology. Radiation oncology imaging equipment and related devices will be emphasized. This course will also provide the student the opportunity to study normal
anatomical structures via a variety of imaging formats. Basic anatomical relationships will be compared using topographical and cross-sectional images.

Prerequisites: BSC 1085, BSC 1085L, MEA 1239, BSC 1086, BSC 1086L.

RAD 1009A - Principles and Practice of Radiation Therapy I  4 credits 60 clock hours
In this course the student is provided with an overview of cancer and the specialty of radiation therapy. The medical, biological and pathological aspect as well as the physical and technical aspects will be discussed. The role and responsibility of the radiation therapist, the treatment prescription, the documentation of treatment parameters and delivery will also be discussed.

Prerequisites: MEA 1239, RAD 1005A, RAD 1003A, RAD 1008A.

RAD 1010A - Principles and Practice of Radiation Therapy II  3 credits 45 clock hours
This course is a continuation of RAD 1009A. The course is designed to examine and evaluate the management of neoplastic disease while promoting critical thinking skills and the basis of ethical clinical decision-making. The epidemiology, etiology, detection, diagnosis, patient condition, treatment and prognosis of neoplastic disease will be presented for each organ and system. This will be discussed and evaluated in relationship to histology, anatomical site and patterns of spread. The radiation therapist’s role in the management of neoplastic disease will also be examined and linked to the skills required to analyze complex issues and make informed decisions while appreciating the character of the profession.

Prerequisites: MEA 1239, RAD 1004A, RAD 1009A.

RAD 2010A - Treatment Planning  4 credits 60 clock hours
The content of this course is designed to establish factors that influence and govern clinical treatment planning of patient treatment. Encompassed are isodose distributions, patient contouring, and radiobiologic considerations. Students will be required to make dosimetric calculations utilizing compensating filters, blocking considerations with various field angles and other treatment accessories.

Prerequisites: MAC 1105, RAD 1018A, RAD 1003A, RAD 1004A, RAD 1006A, RAD 1007A.

RAD 2003A - Radiation Therapy Review Seminar  4 credits 60 clock hours
Course is designed to synthesize previous coursework and integrate didactic and clinical concepts. Various Instructors will present interactive lectures, reviews and comprehensive exams based on all course topics and materials covered throughout the two-year program. Instructors will emphasize the application process, completion of the programmatic requirements and practice computerized simulations of the registry exam based on the outline in the Radiation Therapy Certification Handbook


RAD 1006A - Clinical Externship I  5 credits 240 clock hours
The student will rotate through nursing, simulation and treatment. The student will participate in routine procedures under the direct supervision of a registered radiation therapist. The student will develop competence in basic patient care skills as well as basic simulation and treatment setups.

Prerequisites: BSC 1085, BSC 1085L, MEA 1239, RAD 1000A, RAD 1001A.
RAD 1007A - Clinical Externship II  5 credits 240 clock hours
The student will rotate through nursing, simulation and treatment. The student will participate in routine procedures under the direct supervision of a registered radiation therapist. The student will develop competence in basic patient care skills as well as basic simulation and treatment setups. Prerequisites: RAD 1000A, RAD 1001A, RAD 1002A, RAD 1003A, RAD 1006A.

RAD 2007A - Clinical Externship III  8 credits 360 clock hours
The student will be introduced to the general operations of a radiation oncology department including equipment used for simulation and treatment, patient flow, and roles and responsibilities of the healthcare team that comprises the staff. Prerequisites: RAD 1000A, RAD 1001A, RAD 1002A, RAD 1003A, RAD 1005A, RAD 1006A, RAD 1007A.

RAD 2008A - Clinical Externship IV  8 credits 360 clock hours
The student will be introduced to the general operations of a radiation oncology department including equipment used for simulation and treatment, patient flow, and roles and responsibilities of the healthcare team that comprises the staff. The student will develop competence in basic patient care skills, as well as, dosimetry, simulation and treatment setups. Prerequisites: RAD 1000A, RAD 1001A, RAD 1002A, RAD 1003A, RAD 1004A, RAD 1005A, RAD 1006A, RAD 1007A, RAD 1008A, RAD 1009A, RAD 2007A.

Update to the VA section of the Catalog Page 59 – “Florida Schools Only” – Effective August 1, 2019

In accordance with Title 38 US Code 3679 subsection (e), this school adopts the following additional provisions for any students using U.S. Department of Veterans Affairs (VA) Post 9/11 G.I. Bill® (Ch. 33) or Vocational Rehabilitation & Employment (Ch. 31) benefits, while payment to the institution is pending from the VA. This school will not:

- Prevent the student’s enrollment;
- Assess a late penalty fee to the student;
- Require the student to secure alternative or additional funding;
- Deny the student access to any resources (access to classes, libraries, or other institutional facilities) available to other students who have satisfied their tuition and fee bills to the institution.

However, to qualify for this provision, such students may be required to:

- Produce the VA Certificate of Eligibility (COE) by the first day of class;
- Provide a written request to be certified;
- Provide additional information needed to properly certify the enrollment as described in other institutional policies.
Update to the catalog Technology Requirements for Distance Education page 48 of the catalog

Computer System Requirements 2019-2020 School Year

The following comprehensive system requirements are the recommended minimum computer specifications for taking courses online at Cambridge College of Healthcare and Technology, where you will be using a number of integrated educational software delivery services, including Blackboard Learn™, Blackboard Collaborate Ultra™ among others.

Minimum Hardware Requirements

- Macintosh OS X (10.12 or higher) or Windows PC (7 or higher)
- 4GB RAM (8GB RAM or more is highly recommended)
- 20GB of available hard-drive space
- Screen resolution set to 1280x1024
- Broadband/high-speed uninterrupted Internet access; minimum speed of 1.5 Mbps download, 750 Kbps upload
- Webcam, microphone and speakers
  (a wearable headset is highly recommended)

Please note: Google Chromebook computers are not supported on some applications.

Browser Compatibility

It is extremely important that you use a supported browser when using Blackboard Learn™ so that all course content and the course tools display properly. The very latest editions of Mozilla FireFox, and Google Chrome should work fine on most devices. We do not recommend using Apple Safari or Microsoft Edge, and Microsoft Internet Explorer is no longer a supported browser. We recommend installing both Chrome and Firefox browsers for use with our technologies, especially if one results in an error message. Please try using a different browser to see if you experience the same results before contacting the CCHT Blackboard Administrator.

Additional Browser Configuration Considerations

- Pop-up window blockers should be disabled, as they can conflict with online exams and assignments.
- The following domains should be added to your lists of trusted websites in your browsers:
  - https://cambridgehealth.blackboard.com/ultra/institution-page

System Requirements for Additional Online Tools

Your instructors may elect to use a number of additional software services within your courses for online delivery. Please refer to the system requirements below for each of the services your instructors require you to access within your courses:
Students attending only online classes: If a student does not submit any coursework for 14 consecutive calendar days, the student will be automatically terminated without the opportunity to appeal.