

Your path to a healthcare career

Admissions Guide to Carolinas College of Health Sciences



Carolinas College
of Health Sciences



WELCOME

The Admissions Team is thrilled that you're interested in learning more about Carolinas College of Health Sciences, a place where we aim to educate, engage and empower students for an evolving healthcare environment.

The healthcare field is more relevant today than at any point in history. It continues to evolve, and our education evolves with it. We create a modern, hands-on education so that our students hit the ground running when they land that first job after graduation - or sometimes even before they graduate. In fact, **97% of our students land a job within six months of graduation.** We're part of Atrium Health, and it's not surprising that most of our graduates end up working there.

Our faculty and staff invite you to explore these pages and learn what makes Carolinas College such a special place. It's not only about the outstanding education or the path to a rewarding career. It's not only about our conveniently located campus in Charlotte and online. It's also about how we create a space where students feel valued and respected. A space that celebrates diversity and one in which everyone feels included.

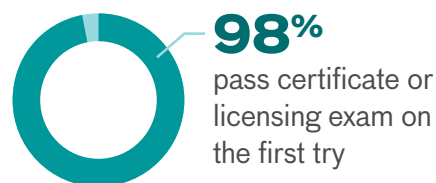
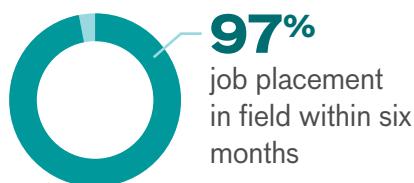
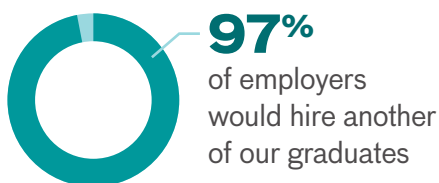
Thank you for your interest, we hope you'll enjoy learning more about the Carolinas College difference.

The Carolinas College Difference

Located online and in Charlotte, NC, Carolinas College of Health Sciences is a public non-profit college owned by Atrium Health. Our mission is to help our students launch their healthcare careers or advance in their current healthcare roles. The college currently offers associate degrees, certificate programs and several bachelor's degrees in a variety of both online and on-campus healthcare programs.

Choosing a healthcare college isn't just about where you'll go, it's about who you'll become. Carolinas College of Health Sciences, part of Atrium Health, empowers big dreamers to unlock their true potential.

Key Stats



Vision

To be the first and best choice for healthcare education.

Mission

To transform lives by educating, engaging and empowering professionals for an evolving healthcare environment.

Values

Caring - Commitment - Equity - Integrity – Teamwork

Available Aid

Federal Financial Aid Programs, Scholarships and Atrium Health Student Loan



Alumni Profile: Kiara Johnson, Associate Degree Nursing Graduate

Kiara is a two-time Carolinas College alumna, having first graduated from the Surgical Technology program in 2015. "I realized that I wanted to be more hands-on with my patients," Kiara says. "This sparked a desire to continue my education and become a registered nurse." After receiving her associate degree from Carolinas College in 2019, Kiara went right to work in the cardiothoracic intensive care unit at Atrium Health's Carolinas Medical Center. Kiara says her education prepared her well for her nursing career. "I learned so much in clinical settings that other schools don't even have access to," she says. "And the teachers are fully devoted to their students."

The Carolinas College Difference

Recent Recognitions

Newsweek

14th in U.S. for “most bang for your buck” among colleges with associate degrees/certificates

NursingDegreeSearch.com

Associate Degree Nursing – 1st in NC

Nursing Schools Almanac

Associate Degree Nursing – Top 10 in NC

Universities.com

Radiologic Technology – Top 10 in NC

College Factual

Top 15% of U.S. schools for non-traditional students

Being tied to Atrium Health means...

Job Potential

Many of our graduates step right into jobs within Atrium Health after graduation

Hands-on Education

You'll get a real-world, hands-on clinical education within Atrium Health facilities

President Quote:

“Our students come to us with a passion for making a difference. Carolinas College of Health Sciences empowers new generations of healthcare providers. We give students with big dreams big-hospital opportunities. Our students come to us with a passion for making a difference, and our expert faculty is committed to doing the same for them. I invite you to visit our campus, feel the Carolinas College difference and embark on uncovering your purpose. When you do, we'll be with you every step of the way.”

-T. Hampton Hopkins, EdD, president



Our Charlotte Campus

Welcome to the home of Carolinas College of Health Sciences. We're located in the Water Ridge Office Park off Tyvola Road in Charlotte, with easy access to I-85, I-485 and I-77.

Some of the features of our campus include:

- Hands-on lab spaces
- Nursing skills lab
- Spacious classrooms with modern technology
- Eagle's Landing student lounge and dining area
- Plenty of group and individual study spaces



The future of Carolinas College is brighter than ever. Within the next several years, the college will be relocating to Midtown Charlotte, sharing space with the new Wake Forest University School of Medicine-Charlotte.

This new space, called The Pearl, is an innovation district that will feature mixed use development with education, retail, apartments, a hotel, and an open community space, in addition to being ground-zero for entrepreneurial activity, research and development that is expected to reshape the healthcare and the economy of the Charlotte region. It's an exciting time to be at Carolinas College!

Our Programs

At Carolinas College, we make it easy to pursue the right path for you. No matter which path you choose, each program is designed to expand minds and open possibilities. Our small school and one-on-one faculty support give students access to world-class hospital opportunities at Atrium Health, enabling graduates to consistently achieve licensure and certification pass rates well above state and national norms. Keep aiming high – we'll help you get there.

For current program information and requirements, please visit our website at CarolinasCollege.edu

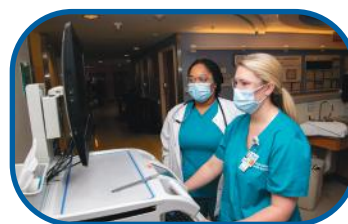
Nursing

RN-BSN (100% online)
Associate Degree
Pre-Nursing
Nurse Aide



Diagnostic and Imaging Sciences

Bachelor of Science in Medical Imaging (Online and on-campus)
Radiologic Technology
Pre-Radiologic Technology
Radiation Therapy
Dosimetry
Neurodiagnostic Technology
Computed Tomography
Mammography
Magnetic Resonance Imaging (MRI)



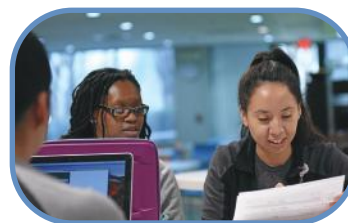
Clinical Laboratory Sciences

Medical Laboratory Science
Histotechnology
Blood Bank Technology (100% online)
Phlebotomy



Health Sciences

Bachelor of Science in Health Sciences (Online and on-campus)
Associate of Science in General Studies
Healthcare Simulation
Project Management



Carolinas College of Health Sciences is accredited by the Southern Association of Colleges and Schools Commission on Colleges (SACSCOC) to award associate and baccalaureate degrees. Contact the Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 30033-4097 or call 404-679-4500 for questions about the accreditation of Carolinas College of Health Sciences.

Applying to Carolinas College

Admission to Carolinas College can be separated into two stages, applying for admission and enrollment after admission. Throughout the following pages within each program listed will be application requirements and enrollment requirements.

How to Apply:

Visit CarolinasCollege.Edu and select Apply or go directly to CarolinasCollege.Force.Com/Apply.

Select Sign Up if you do not already have an account and start your application. For any questions during the process please email Admissions@CCHSmail.org.



When to Apply:

We accept applications for all programs all year with three priority deadlines: March 1, July 1, and November 1. Priority deadlines guarantee that your application will be considered for a specific start date. Applications will remain open after the priority deadline and applications will be reviewed based on space availability. If no spaces are available for your desired start date, upon written request, your application can be rolled over to the next start date.

Remember, in all cases, you must have a complete application to be considered for admission. This includes all official transcripts, test scores and other required documents.

Admissions Offer:

Once the application requirements are completed, the applicants are then offered admission based upon rankings and space available. Notification of the Admission Offer will appear in the application portal. You will need to accept the offer in the portal and pay the enrollment deposit fee. Paying the deposit fee will confirm your seat in the program. The deposit is an enrollment fee that reserves your spot and does not apply towards the tuition.

Requirements

1. Application Requirements:

The first step is applying to be considered for admission. To be considered for admission each application must be processed. Processing occurs when all application requirements are completed. These application requirements are listed within this document for each program. They are also listed on the application as checklist items and the status of the applications are visible in the application portal. Application requirements may include test scores, official transcripts, and other required documents.

2. Enrollment Requirements:

After being admitted to the college, the next step in becoming a student is enrolling in courses. Some of the programs have enrollment requirements. These are requirements which must be completed to gain access to certain areas needed for courses such as the campus or clinical locations. It is important to note that enrollment requirements may be completed after admission but must be completed by any communicated deadlines to attend courses. Enrollment requirements are listed within this document for each program.

Bachelor of Science in Nursing (RN-BSN)

Nurses with a Bachelor of Science in Nursing (BSN) have greater career opportunities with the ability to assume more responsibility, earn a higher salary and lead their colleagues in new ways. This 100% online RN-BSN program allows students to work full-time while meeting their educational goals. Graduates are exceptionally prepared to excel in their careers and empowered to pursue growth throughout their career.

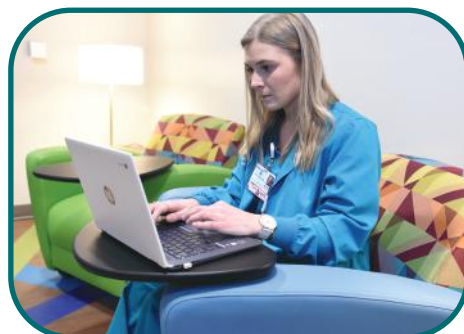
- Flexible online program for practicing RNs
- Can be completed in as few as 12 to 18 months
- Unprecedented support from faculty, staff, and fellow students
- Tuition only – no fees associated with this program

Application Requirements

- Application – Submit your completed application
- Official College Transcripts – 2.25 cumulative college GPA

Enrollment Requirement

- Proof of current, unencumbered RN license



Fair Transfer Promise

Carolinas College has a partnership with several North Carolina community colleges that creates a seamless academic experience for nursing graduates to complete their bachelor's degree in an efficient and cost-effective way.

Curriculum (Credit Hours)

Co/Pre-Requisites	Upper-Level General Education Courses	Upper-Level Applied Nursing Courses
37 credits awarded for RN coursework BIO 168 - Human Anatomy & Physiology I (4) BIO 169 - Human Anatomy & Physiology II (4) BIO 200 - Microbiology (4) ELE 1XX - Elective (3) ENG 101 - English Composition (3) HUM 1XX - Humanities Elective (3) MAT 101 - College Math (3) PSY 101 - General Psychology (3) PSY 241 - Human Growth & Development (3) SOC 101 - Introduction to Sociology (3)	ELE XXX - General Education Elective (3) ENG 240 - Research and Evaluation (3) HUM 2XX - May include History, Literature, Humanities, Performing Arts, Interdisciplinary Arts, Philosophy, Religion or Visual Arts (3) IDS 301 - Biopsychosocial Aspects of Aging (3) MAT 201 - Elementary Statistics (3) SOC SCI 2XX - May include Psychology, Sociology, Leadership, Economics, Political Science, or Anthropology (3)	NUR 301 - Transition to Baccalaureate Nursing (3) HLC 310 - Cultural Aspects of Health and Illness (3) HLC 320 - Legal/Ethical Issues in Healthcare (3) HLC 330 - Inter-Professional Collaboration and Problem Solving (3) NUR 340 - Health Promotion and Population Health (4) HLC 350 - Healthcare Informatics (3) HLC 410 - Research and Evidence-Based Practice (3) HLC 420 - Transformational Leadership and Management (3) HLC 430 - Healthcare Policy and Regulation (3) NUR 450 - Capstone Project (4)

Applying to the BSN Program

Term	Priority Deadline	Start Date
Fall	March 1	September
Spring	July 1	January
Summer	November 1	May

The baccalaureate degree program in nursing at Carolinas College of Health Sciences is accredited by the Commission on Collegiate Nursing Education. (<http://www.ccneaccreditation.org>)

Associate of Applied Science in Nursing

Nurses care for individuals, families, and the community by providing care, treatment, counseling and health education to diverse groups of people. Our program immerses you in real-world nursing with your second nursing course, NUR 120. Our relationship with Atrium Health means you get valuable hands-on experience in a variety of clinical settings. This enables you to experience many different areas before you decide your area of specialty.

- Our ADN program is consistently ranked one of the best nursing programs in Charlotte and in North Carolina
- 96% of graduates pass the NCLEX licensing exam on their first attempt
- 97% of our students step into a career at Atrium Health after graduation
- Tuition only – no fees associated with this program

Application Requirements

- Submit your completed application
- Official High School & College Transcripts – 2.5 cumulative GPA
- SAT or ACT – 900/19 minimum score (waived with bachelor's degree)
- TEAS Test – Score at least 50% on the national percentile rank

Enrollment Requirements

- Proof of high school graduation or adult education diploma
- High School Courses: Algebra, Biology and Chemistry
- Certified Nurse Aide - must be on the North Carolina state registry
- American Heart Association Basic Life Support Certification
- Background check, drug screen and health assessment prior to start of clinical courses



Curriculum (Credit Hours)

1st Semester	2nd Semester	3rd Semester
NUR 110 - Nursing Fundamentals I (4)	NUR 140 - Behavioral Health (4)	NUR 160 - Maternal/Neonatal Health (4)
NUR 120 - Nursing Fundamentals II (4)	NUR 150 - Adult Health I (4)	BIO 200 - Microbiology (4)
NUR 100 - Medical Terminology (1)	BIO 169 - Human Anatomy & Physiology II (4)	PSY 241 - Human Growth and Development (3)
BIO 168 - Human Anatomy & Physiology I (4)	PSY 101 - General Psychology (3)	
MAT 101 - College Math (3)		
4th Semester	5th Semester	
NUR 170 - Child & Adolescent Health (4)	NUR 210 - Advanced Nursing I (5)	NUR 220 - Advanced Nursing II (3)
NUR 180 - Adult Health II (4)	HUM 2XX - May include History, Literature, Humanities, Performing Arts, Interdisciplinary Arts, Philosophy, Religion or Visual Arts (3)	
SOC 101 - Introduction to Sociology (3)	ELE - Elective (3)	
ENG 101 - English Composition (3)		

Applying to the ADN Program

Term	Priority Deadline	Start Date
Fall	March 1	September
Spring	July 1	January
Summer	November 1	May

The Associate Nursing program at Carolinas College of Health Sciences is accredited by the Accreditation Commission for Education in Nursing (ACEN).

Pre-Nursing

Students who are admitted into the Pre-Nursing pathway will receive a conditional acceptance into the Associate Degree Nursing program. The conditions consist of earning a GPA of 3.21 in the following four courses that are completed within two consecutive terms of starting the program at Carolinas College. Students who earn the 3.21 GPA must complete all Nursing pre-enrollment requirements prior to starting the Nursing curriculum.

- Pre-Nursing is a great way to complete the General Studies courses and earn guaranteed admission to the Associate Degree Nursing program

Application Requirements

- Application – Submit your completed application
- Official High School & College Transcripts – 2.5 cumulative GPA
- SAT or ACT – 900/19 minimum score (waived with bachelor's degree)

Enrollment Requirements

- Proof of high school graduation or adult education diploma
- High School Courses: Algebra Biology and Chemistry

Curriculum (Credit Hours)

1st Semester	2nd Semester
Biology Course (4)	Biology Course (4)
General Studies Course (3)*	General Studies Course (3)*

A third semester will be required before entering the nursing program to complete remaining general education courses and nursing enrollment requirements.

Students also have the opportunity to complete all other general studies courses included in the Associate Degree Nursing curriculum. Taking these courses will help alleviate the course load once in the Nursing program.

BIO 200 - Microbiology (4)
ELE XXX - General Elective (3)
ENG 101 - English Composition (3)
HUM 2XX - May include History, Literature, Humanities, Performing Arts, Interdisciplinary Arts, Philosophy, Religion or Visual Arts (3)
HLC 102 - Medical Terminology (2) OR
NUR 100 - Medical Terminology (1)
MAT 101 - College Math (3)
PSY 101 - General Psychology (3)
PSY 241 - Human Growth and Development (3)
SOC 101 - Introduction to Sociology (3)



Applying to Pre Nursing

Term	Priority Deadline	Start Date
Fall	March 1	September
Spring	July 1	January
Summer	November 1	May

Certificate in Nurse Aide

Our flexible Nurse Aide I program is ideal for anyone looking for the perfect first step into healthcare. Learn everything you need to know about providing personal medical care and basic nursing skills in a structured healthcare setting under the supervision of a registered nurse. You'll be set up for success to become certified as a CNA, a career that's currently in high demand at Atrium Health. Plus, you'll be able to begin your reliable and rewarding career quickly - you could finish the program and get credentialed in a matter of months. Choose a weekday, weekend or evening option to complete the program, offering you tremendous flexibility.

- 120 total hours of learning required for completion for weekday courses (136 hours for Friday & Saturday courses)
- Program includes online asynchronous study, in-person skills lab and in-person clinical education

Application Requirements

- Application – Submit your completed application
- Proof of high school graduation or adult education diploma, or college transcripts

Enrollment Requirements

- Pass a criminal background check
- Access to a computer and internet connection
- Background check, drug screen and health assessment prior to start of clinical



Curriculum (Credit Hours)

Online and Nursing Lab	Clinical	Certification
Emphasis is placed on ethics, legalities, medical terminology, safety and Infection control, quality assurance, healthcare delivery systems, patient relations, anatomy and physiology, and specimen collection and processing.	Students visit a variety of healthcare settings within Atrium Health to develop skills necessary to perform successful phlebotomy procedures. Times, days and locations will vary due to the availability of clinical sites. Students should plan to commit 20-30 hours per week.	Upon successful completion of this program, graduates will be awarded a certificate of completion and are eligible to take a national certifying examination offered at Carolinas College.

Applying to Nurse Aide

Term	Priority Deadline
Fall	March 1
Spring	July 1
Summer	November 1

Multiple classes offered each term. Visit the website for specific start dates and course schedules.

The Nurse Aide program is approved by the North Carolina Department of Human Services Division of Health Service Regulation.

Bachelor of Science in Medical Imaging

If you're an imaging professional looking to advance your education and move up in your career, our BSMI program is the perfect opportunity. The program is designed for the working imaging professional – you will have the flexibility to take most of your courses online while still having an important hands-on clinical education in world-class healthcare facilities. Along with your imaging courses, you'll also take courses in leadership, healthcare policy and ethics, making for an incredibly well-rounded interdisciplinary learning experience. Coursework completed at other institutions may be eligible for transfer credit.

- Perfect for the working imaging professional
- Convenient mix of online courses and in-person clinical education
- Advance your education and open career opportunities
- Tuition only – no fees associated with this program

Application Requirements

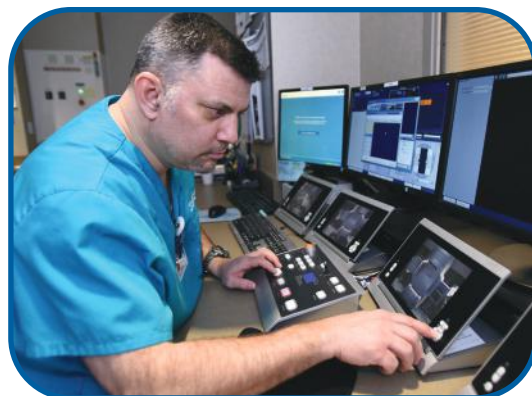
- Application – Submit your completed application
- Official College Transcripts – 2.25 cumulative GPA

Enrollment Requirements

- Certification - documentation of unencumbered certification (ARRT, ARDMS, NMTCB or equivalent)

Fair Transfer Promise

Carolinas College has a partnership with several North Carolina community colleges that creates a seamless academic experience for radiologic technology graduates to complete their bachelor's degree in an efficient and cost-effective way.



Curriculum (Credit Hours)

Co/Pre-Requisites	Upper-Level Major Courses	Upper-Level Elective Courses
44 credits awarded for imaging coursework (one modality) COM 101 - Communications (3) ENG 101 - English Composition (3) PSY 101 - General Psychology (3) SOC 101 - Sociology (3) MAT 101 - College Math (3) PHY 121 – Physical Science (4) Lab Sci – Chem, Bio, Physics (4) BIO 168 - Anatomy and Physiology I (4) BIO 169 - Anatomy and Physiology II (4) MAT 201 - Statistics (3) ENG 240 - Research and Evaluation (3) SOC SCI 2XX - May include Psychology, Sociology, Leadership, Economics, Political Science, or Anthropology (3) HUM 2XX - May include History, Literature, Humanities, Performing Arts, Interdisciplinary Arts, Philosophy, Religion or Visual Arts (6)	HLC 320 - Legal and Ethical Issues in Healthcare (3) HLC 330 - Interprofessional Collaboration / Problem Solving (3) HLC 350 - Healthcare Informatics (3) HLC 420 - Transformational Leadership and Management (3) HLC 410 - Research / Evidence Based Practice (3) HLC 430 - Healthcare Policy and Regulation (3)	Clinical Certification Option: CTT 101 - Computed Tomography I (3) CTT 102 - Computed Tomography II (3) OR MAM 101 - Mammography I (3) MAM 102 - Mammography II (3) AND CSA 310 - Cross-Sectional Anatomy (3) RMI 450 - Capstone Project (3) Clinical Leadership Option: LEA 201 - Project Management (3) LEA 301 - Leadership Styles and Strategies (3) OR LEA 211 - Quality Management (3) LEA 401 - Leading High Performing Teams (3) LEA 450 - Leadership Capstone (3)

Applying to BSMI

Term	Priority Deadline	Start Date
Fall	March 1	September
Spring	July 1	January
Summer	November 1	May

Associate of Applied Science Degree in Radiologic Technology

Our Radiologic Technology program teaches students to become radiographers and to safely utilize X-rays to perform diagnostic imaging procedures using state-of-the-art equipment. Radiographers use professional and ethical judgment, and critical thinking when performing their duties. Most of them take positions with Atrium Health upon graduation. Graduates will enter a job market that's in high demand for radiographers!

- Focuses on the technical education but also how to become a caring, competent, and proficient radiographer
- More than 1,150 hours of guided practice in various hospital and clinical settings across Atrium Health
- Most of our graduating classes have a 100% pass rate on the national certification exam
- The majority of graduates step into jobs at Atrium Health

Application Requirements

- Application – Submit your completed application
- Official High School & College Transcripts – 2.5 cumulative GPA
- SAT or ACT – 900/19 minimum score (waived with bachelor's degree)

Enrollment Requirements

- Proof of high school graduation or adult education diploma
- High School Courses: Algebra, Biology and Chemistry
- American Heart Association Basic Life Support certification
- Background check, drug screen and health assessment prior to start of clinicals



Curriculum (Credit Hours)

Fall Semester	Spring Semester	Summer Semester
RAD 101 - Introduction to Patient Care (Fall 1 – 7-week course) (2)	RAD 130 - Applied Radiography II (4)	RAD 150 - Applied Radiography III (3)
RAD 110 - Applied Radiography I (4)	RAD 135 - Practicum Education II (2)	RAD 155 - Practicum Education III (3)
RAD 115 - Practicum Education I (Fall II – 7-week course) (1)	RAD 140 - Radiation Physics (4)	RAD 160 - Imaging I (2)
HLC 102 - Medical Terminology (2)	BIO 169 - Human Anatomy and Physiology II (4)	PSY 101 - General Psychology (3)
BIO 168 - Human Anatomy and Physiology I (4)	ENG 101 - English (3)	
MAT 101 - College Math (3)		

Fall Semester, Year 2	Spring Semester, Year 2
RAD 210 - Applied Radiography IV (3)	RAD 230 - Applied Radiography V (3)
RAD 215 - Practicum Education IV (4)	RAD 235 - Practicum Education V (4)
RAD 220 - Imaging II (4)	RAD 240 - Radiation Protection (4)
PHI 201 - Ethics (3)	SOC 210 - Diversity and Inclusion (3)

Applying to Radiologic Technology

Term	Priority Deadline	Start Date
Fall	March 1	September

The Radiologic Technology program is accredited by the Joint Review Committee on Education in Radiologic Technology (JRCERT).

Pre-Radiologic Technology

Students who are admitted into the Pre-Radiologic Technology pathway will receive a conditional acceptance into the Radiologic Technology program. The conditions consist of earning a GPA of 3.21 in four courses that are completed within two consecutive terms of starting the program at Carolinas College. Students who earn the 3.21 GPA must complete all Radiologic Technology pre-enrollment requirements prior to starting the Radiologic Technology curriculum.

- Pre-Radiologic pathway is a great way to complete the General Studies courses and earn guaranteed admission to the Associate Degree Radiologic Technology program

Application Requirements

- Application – Submit your completed application
- Official High School & College Transcripts – 2.5 cumulative GPA
- SAT or ACT – 900/19 minimum score (waived with bachelor's degree)

Enrollment Requirements

- Proof of high school graduation or adult education diploma
- High School Courses: Algebra and Chemistry

Curriculum (Credit Hours)

1st Semester	2nd Semester
Biology Course (4)	Biology Course (4)
General Studies Course (3)	General Studies Course (3)

A third semester will be required before entering the radiologic technology program to complete remaining general education courses and radiologic technology enrollment requirements.

Students also have the opportunity to complete all other general studies courses included in the Radiologic Technology curriculum. Taking these courses will help alleviate the course load once in the Radiologic Technology program.

ENG 101 - English Composition (3)
HLC 102 - Medical Terminology (2)
MAT 101 - College Math (3)
PSY 101 - General Psychology (3)
SOC 210 - Diversity and Inclusion (3)
PHI 201 - Ethics (3)



Applying to Pre-Radiologic Technology

Term	Priority Deadline	Start Date
Fall	March 1	September

Certificate in Radiation Therapy

As a radiation therapy student, you will learn to utilize radiation to treat various forms of human disease, with an emphasis on cancer. You will become a vital member of the radiation oncology team and develop the skills needed to accurately deliver a prescribed course of treatment. This high-tech, high-touch profession provides an opportunity to deliver quality patient care while working with technologically sophisticated equipment. All didactic courses are taught at Carolinas College and the clinical education component is completed within several major cancer research facilities and freestanding clinics in North and South Carolina, including Levine Cancer Institute (the flagship cancer care facility of Atrium Health). While attending this 3-semester certificate program, you will build upon the knowledge gained from your medical imaging education and train alongside some of the best oncologists, physicists and treatment professionals in the field of radiation therapy.

- Focused on students who are graduates of an accredited radiologic technology or nuclear medicine program
- Students will get clinical experience within the large, integrated cancer network of Atrium Health and other regional treatment facilities
- Students will rotate through multiple clinical training facilities, observing a range of care techniques and patient populations

Application Requirements

- Application – Submit your completed application
- Official College Transcripts – 2.5 cumulative GPA (Completion of an associate degree or higher)
- Proof of enrollment or graduation from a qualified radiologic technology or nuclear medicine program
- Three Professional References

Enrollment Requirements

- Certification – documentation of unencumbered certification in radiologic technology or nuclear medicine
- Background check, drug screen and health assessment prior to start of clinicals



Curriculum (Credit Hours)

Fall Semester	Spring Semester	Summer Semester
RTT 210 – Introduction to Radiation Therapy Procedures (3)	RTT 211 – Quality Management (2)	RTT 222 – Oncology Decisions (3)
RTT 215 – Oncology Nursing and Patient Care (3)	RTT 221 – Oncology II (3)	RTT 231 – Dosimetry (4)
RTT 220 – Oncology I (3)	RTT 232 – Treatment Planning (3)	RTT 242 – Radiation Therapy Practicum III (3)
RTT 230 – Radiation Therapy Physics (4)	RTT 241 – Radiation Therapy Practicum II (4)	RTT 260 – Research (1)
RTT 240 – Radiation Therapy Practicum I (4)	RTT 250 – Radiation Biology & Health Physics (3)	RTT 270 – Radiation Therapy Seminar (3)

Applying to Radiation Therapy

Term	Priority Deadline	Start Date
Fall	November 1	September

The Radiation Therapy program is accredited by the Joint Review Committee on Education in Radiologic Technology (JRCERT).

Certificate in Medical Dosimetry

The Medical Dosimetry program prepares graduates to perform all aspects of dose planning and calculation associated with the delivery of radiation therapy treatment. Students learn to utilize sophisticated computer and quality management systems to ensure that prescribed plans are safely and accurately delivered. Medical Dosimetrists are vital members of the radiation oncology team and are responsible for communicating and facilitating the treatment process. All didactic courses are taught online, and the clinical education component is completed within facilities at Levine Cancer Institute (the flagship cancer care facility of Atrium Health). While attending this 4-semester certificate program, students will build upon previous academic experiences and train alongside some of the best oncologists, physicists and treatment professionals in the field of radiation therapy.

- Focused on graduates of an accredited radiation therapy program with bachelor's degree completion from a regionally accredited institution.
- Students will gain clinical experience within the large, integrated cancer network of Atrium Health
- Students will receive training on state-of-the-art equipment to address a range of planning techniques for each anatomical site.

Application Requirements

- Application – Submit your completed application
- Official College Transcripts – 2.5 cumulative GPA (documenting a bachelor's degree or higher) and math/science course GPA of 3.0
- Either proof of enrollment in a qualified radiation therapy program, proof of current unencumbered ARRT certification in Radiation Therapy, or proof of bachelor's degree completion in a physical science field or equivalent.
- Interview
- Three Professional References

Enrollment Requirements

- Certification (radiation therapy graduates only) - documentation of unencumbered ARRT certification in radiation therapy.
- Background check, drug screen and health assessment prior to start of clinicals

Curriculum (Credit Hours)

Summer Semester I	Fall Semester	Spring Semester
RTP 400 - Introduction to Medical Dosimetry (3) RTP 402 - Medical Dosimetry Physics (3) HLC 410 - Research and Evidence-Based Practice (3) RTP 412 - Imaging & Anatomy (3)	RTP 414 -Oncology and Treatment Methods (4) RTP 420 - Planning Concepts I (4) RTP 430 - Planning Practicum I (4)	RTP 422 - Planning Concepts II (4) RTP 424 - Brachytherapy Planning (4) RTP 432 - Planning Practicum II (4)

Summer Semester II
RMI 450 - Capstone Project (2) RTP 460 - Medical Dosimetry Review (2) RTP 434 - Planning Practicum III (4)



Applying to Medical Dosimetry

Term	Priority Deadline	Start Date
Summer	November 1	May

The Medical Dosimetry program has applied for accreditation by the Joint Review Committee on Education in Radiologic Technology (JRCERT).

Certificate or Associate of Applied Science Degree in Neurodiagnostic Technology

Our Neurodiagnostic Technology program teaches students to record electrical activity in the central nervous, autonomic, and peripheral nervous systems used in the diagnosis and treatment of brain diseases. Instruction is provided in a hybrid format which includes online coursework and face-to-face clinical and laboratory experiences. Our program prepares graduates for entry-level clinical roles in Electroencephalography (EEG) and provides introductory concepts for Nerve Condition Studies (NCS), Evoked Potentials (EP), and Poly-somnography (PSG).

- Help treat brain diseases by learning to record activity in the nervous systems
- Instruction is a hybrid format, including online work and in-person clinical experiences
- A three-semester certificate OR five-semester Associate of Applied Science degree

Application Requirements

- Application – Submit your completed application
- Official High School & College Transcripts – 2.0 cumulative GPA

Enrollment Requirements

- Proof of high school graduation or adult education diploma
- High School Courses: Algebra and Biology
- Background check, drug screen and health assessment prior to start of clinicals

Curriculum (Credit Hours)

Fall Semester	Spring Semester	Summer Semester
BIO 130 - Introduction to Neuroscience (3) NDT 101 - Fundamentals of Neurodiagnostic Technology (8) NDT 102 - Neurodiagnostic Technology Clinical I (5)	NDT 151 - Applied Neurodiagnostic Technology (7) NDT 152 - Neurodiagnostic Technology Clinical II (5)	NDT 201 - Advanced Neurodiagnostic Techniques (7) NDT 202 - Neurodiagnostic Practicum I (4)

Additional courses to complete an associate of applied science degree

MAT 101 - College Math (3)
COM 101 - Communication (3)
ENG 101 - English Composition (3)
PSY 101 - General Psychology (3)
HUM 2XX - May include History, Literature, Humanities, Performing Arts, Interdisciplinary Arts, Philosophy, Religion or Visual Arts (3)
ENG 240 - Research and Evaluation (3)
SOC 101 - Introduction to Sociology (3)



Applying to Neurodiagnostic Technology Certificate Program

Term	Priority Deadline	Start Date
Fall	March 1	September

Students may apply to and start the Associate of Applied Science degree during Fall (Priority Deadline: March 1), Spring (July 1) or Summer (November 1) term.

Computed Tomography, Mammography or Magnetic Resonance Imaging

Computed Tomography

The Computed Tomography (CT) classes are designed to advance knowledge and skill with the modality of computed tomography. With both online didactic and practicum experiences, students are introduced to advanced CT procedures. Classes are designed for the radiographer, nuclear medicine technologist or radiation therapist currently working in CT and looking to satisfy the educational component needed to sit for certification exam, or looking to further their knowledge as part of professional development. The CTT 101 course is offered each term. Students not currently working in CT that are wanting to sit for certification exam would also need to complete CTT 102 which is only offered in the Fall.

Mammography

The Mammography curriculum provides registered radiologic technologists who are in good standing with the American Registry of Radiologic Technologists (ARRT) the didactic and clinical experience necessary to become registered mammographers. The online coursework in MAM 101 includes breast anatomy and physiology, patient education and preparation, mammographic procedures, interventional procedures, image analysis, mammographic instrumentation, physics, quality control and quality assurance.

- Successful completion of the program signifies the individual has met the Mammography Quality Standards Act initial training requirements for and is eligible to apply to take the ARRT post primary certification in Mammography.

Magnetic Resonance Imaging

The Magnetic Resonance Imaging classes are designed to advance knowledge and skill with the modality of MRI. With both online didactic and practicum experiences, students are introduced to advanced MRI procedures. Classes are designed for the radiographer, nuclear medicine technologist or radiation therapist currently working in MRI and looking to satisfy the educational component needed to sit for certification exam or looking to further their knowledge as part of professional development. The MRI 101 course is offered each term. Students not currently working in MRI that are wanting to sit for certification exam would also need to complete MRI 102.

Application Requirements for all Courses

- Application – Submit your completed application
- Official College Transcript(s)
- Associate degree in Radiologic Technology or Nuclear Medicine or proof of enrollment in a qualified imaging program

Enrollment Requirements for both Courses

- ARRT Registry
- Background check, drug screen, and health assessment prior to start of CTT 102, MAM 102, or MRI 102

Curriculum (Credit Hours)

Computed Tomography	Mammography	Magnetic Resonance Imaging
CTT 101 – Computed Tomography (3)	MAM 101 – Mammography (3)	MRI 101 – Magnetic Resonance Imaging
CTT 102 – Computed Tomography Clinical Practicum (3) (Fall only)	MAM 102 – Mammography Clinical Practicum (3)	MRI 102 – Magnetic Resonance Imaging (3)

Applying to CT, Mammography, or MRI

Term	Priority Deadline	Start Date
Fall, Spring, Summer (Computed Tomography)	July 1, November 1, March 1	January, May, September
Summer (Mammography)	November 1	May
Fall (Magnetic Resonance Imaging)	March 1	September

Certificate in Medical Laboratory Sciences

Medical Laboratory Science is the study of clinical laboratory testing to detect, diagnose, monitor and treat disease. An estimated 85% of all diagnostic medical decisions are based on results produced by clinical laboratory testing. The Medical Laboratory Science program is a 12-month program that prepares graduates to be a successful entry-level medical laboratory scientist. Didactic lectures and student laboratory training take place at the college, with clinical experiences conducted in the laboratories of Atrium Health. Areas of study are noted in the Master Curriculum Plan below. Typically, close to 100% of program graduates pass the national certification exam on their first attempt.

- Learn through a combination of classroom lectures and hands-on lab training within state-of-the-art Atrium Health facilities
- Receive guidance from experienced faculty members
- Take advantage of our small class sizes

Application Requirements

- Application – Submit your completed application
- Official College Transcripts – 2.5 cumulative GPA and 2.5 Math/ Science GPA
- Two Professional References from employer, academic advisor or instructor
- Interview

Enrollment Requirements

- Baccalaureate degree in Biology or Chemistry
- College Courses - Minimum 16 semester hours in biology (including microbiology with a lab and immunology); 16 semester hours in chemistry (including organic chemistry or biochemistry); 3 semester hours in statistics (one course); Microbiology, immunology, and organic chemistry (or biochemistry) must be updated if not completed within the last seven years
- Background check, drug screen and health assessment prior to start of clinicals



Curriculum (Credit Hours)

1st Semester	2nd Semester	3rd Semester
MLS 410 - Hematology/Coagulation/ Clinical Microscopy (7)	MLS 430 - Clinical Microbiology (9)	MLS 450 - Clinical Immunology (4)
MLS 420 - Immunohematology (8)	MLS 440 - Clinical Chemistry (8)	MLS 462 - Professional Issues III (1)
MLS 460 - Professional Issues I (1)	MLS 461 - Professional Issues II (2)	MLS 470 - Practicum (4)

Applying to Medical Laboratory Science

Term	Priority Deadline	Start Date
Fall	March 1	September
Spring	July 1	January

The Medical Laboratory Science program is accredited by the National Accrediting Agency for Clinical Laboratory Sciences. 5600 N. River Rd, Suite 720 Rosemont IL 60018-5119

Certificate in Histotechnology

Histology is a science that involves the structure of cells and their formation into tissues and organs. Histotechnology centers on the detection of tissue abnormalities and the treatment for the diseases causing the abnormalities. An estimated 85% of all diagnostic medical decisions are based on results produced by clinical laboratory testing. The Histotechnology program is a 31-week program that prepares graduates to function as competent entry level histotechnologists. The curriculum integrates didactic lectures, laboratory training and supervised clinical experience in the histology laboratory.

- Combination of classroom lectures, lab training and clinical experience at Atrium Health facilities
- Small class sizes
- Typically, more than 90% of students pass the national certification exam on their first attempt

Certificate Application Requirements

- Application – Submit your completed application
- Official College Transcripts – 2.5 cumulative GPA
- Two Professional References from employer, academic advisor or instructor
- Interview

Enrollment Requirements

- Baccalaureate degree in Biology or Chemistry
- College Courses - Minimum 30 semester hours in biology and chemistry (including anatomy & physiology, microbiology, organic chemistry) and college-level math.
- Background check, drug screen and health assessment prior to start of clinicals



Curriculum (Credit Hours)

1st Semester	2nd Semester
HTL 206 - Professional Issues I (1)	HTL 206 - Professional Issues I (1)
HTL 210 - Basic Histotechniques (9)	HTL 210 - Basic Histotechniques (9)
HTL 220 – Advanced Histotechniques (8)	HTL 220 – Advanced Histotechniques (8)

Applying to Histotechnology

Term	Priority Deadline	Start Date
Fall	March 1	September
Spring	July 1	January

The Histotechnology program is accredited by the National Accrediting Agency for Clinical Laboratory Sciences. 5600 N. River Rd, Suite 720 Rosemont IL 60018-5119

Blood Bank Technology

Specialist in Blood Banking Technology/Transfusion Medicine

This flexible program is a 12-month non-credit online program for individuals currently employed in the blood bank field who are looking to advance their careers. Specialists in blood bank technology work within the blood center and transfusion medicine fields as technical supervisors, laboratory administrators, quality regulatory assessors, educators and researchers. The curriculum is designed to prepare students to take the Specialist in Blood Banking (SBB) national exam administered by the American Society of Clinical Pathology (ASCP)*.

Application Requirements

- Application – Submit your completed application
- Official College Transcripts – 2.5 cumulative GPA
- Proof of minimum 2 years blood bank related experience (supervisor’s statement of employment)
- Two Professional References (one must be from current supervisor or manager)

Enrollment Requirements

- Proof of current ASCP certification (MLS, MT or BB)
- Completed Mentor Agreement form along with mentor’s resume
- Clinical Site Affiliation Memo of Understanding form for each required clinical site (blood center, transfusion service, & reference lab)



Curriculum

SBB 010	SBB 020
<ul style="list-style-type: none"> • Education and Research • Laboratory Operations • Blood Donation, Blood Products • Hematology, Genetics, Immunology 	<ul style="list-style-type: none"> • Blood Group Systems (ABO/Rh) • Blood Group Systems (Other) • Serology (Routine/Advanced) • Transfusion Practice • Apheresis/Transfusion Reactions

Applying to Specialist in Blood Bank Technology

Term	Priority Deadline	Start Date
Fall	March 1	September

*Please note that completion of this SBBT/TM program does not allow students to sit for the ASCP exam following Route 1. Individuals interested in taking the ASCPSBB exam should see www.ascp.org for details on eligibility requirements following Route 2 for SBB certification.

Certificate in Phlebotomy

Phlebotomy

Phlebotomy is the technique of obtaining blood from a vein or skin puncture for laboratory analysis, which aids in the patient's diagnosis. A person trained to perform phlebotomy procedures is called a phlebotomist.

Application Requirements

- Application –Submit your completed application
- High School or College Transcripts – 2.0 cumulative GPA

Enrollment Requirements

- Background check, drug screen and health assessment prior to start of clinicals

Curriculum

Weeks 1-7 (Spring & Fall) or 1-5 (Summer)	Weeks 8-14 (Spring & Fall) or 6-10 (Summer)	Certification
<ul style="list-style-type: none"> • Phlebotomy Class and Student Lab (80) Emphasis is placed on ethics, legalities, medical terminology, safety and Infection control, quality assurance, healthcare delivery systems, patient relations, anatomy and physiology, and specimen collection and processing. 	<ul style="list-style-type: none"> • Student Practicum (Clinical experience) (120) Students visit a variety of healthcare settings within Atrium Health to develop skills necessary to perform successful phlebotomy procedures. Times, days and locations will vary due to the availability of clinical sites. Students should plan to commit 20-30 hours per week. 	<ul style="list-style-type: none"> • Upon successful completion of this program, graduates will be awarded a certificate of completion and are eligible to take a national certifying examination. The Phlebotomy program is approved by the National Accrediting Agency for Clinical Laboratory Sciences.

Applying to Phlebotomy

Term	Priority Deadline	Start Date
Fall	March 1	September
Spring	July 1	January
Summer	November 1	May

The Phlebotomy program is approved by the [National Accrediting Agency](#) for Clinical Laboratory Sciences. 5600 N. River Rd, Suite 720 Rosemont IL 60018-5119.



Bachelor of Science in Health Sciences

The Bachelor of Science in Health Sciences (BSHS) provides foundational knowledge that is consistent across several health professions. Flexibly designed with multiple entry points, and two concentration options, our unique curriculum features a core of interdisciplinary health courses taught in an interprofessional format, which further enhances the skillset of medical professionals in an ever-evolving healthcare industry where care teams often consist of healthcare professionals from different professional backgrounds.

There are two concentration options to choose from: **Healthcare Simulation or Leadership.**

BSHS - Healthcare Simulation Concentration

The Healthcare Simulation concentration focuses on the knowledge and skills needed to assist in the operation of healthcare simulation centers, preparing students for entry-level roles within the healthcare simulation profession. Our flexible hybrid learning model means you'll take a combination of general education courses and simulation courses online, while coming in person for your hands-on lab experience. Students with some or no transfer credits, who have not yet completed a degree, may complete any remaining general education courses along with the Simulation curriculum for the completion of the Bachelor of Science in Health Sciences - Healthcare Simulation concentration.

- Hands-on training in Carolinas Simulation Center, part of Atrium Health
- Will be prepared to sit for the Certified Healthcare Simulation Educator (CHSE) or Certified Healthcare Simulation Operations Specialist (CHSOS) exam after meeting the two-year work requirement in simulation
- Program may be completed online with a short one-day on-site residency
- Short-term certificate option available for existing healthcare personnel

BSHS - Leadership Concentration

The Healthcare Leadership concentration prepares graduates for various leadership roles in a range of healthcare settings. The concentration endeavors to provide graduates with a foundation in interdisciplinary healthcare leadership in addition to building upon previous academic and career experiences. Designed with multiple entry points, the Healthcare Leadership concentration offers flexibility to working professionals in healthcare. Students with some or no transfer credits, who have not yet completed a degree, may complete any remaining general education courses along with the Simulation curriculum for the completion of the Bachelor of Science in Health Sciences – Leadership Simulation concentration. Students with an earned associate degree from a regionally accredited college or university will be awarded 30-32 hours of general education transfer credit.

- 100% online program

The application and enrollment requirements for the BSHS are the same for both concentrations.

Application Requirements

- Application – Submit your completed application
- Official High School and College Transcripts – 2.25 cumulative GPA
- SAT or ACT – 900/19 minimum score (waived with bachelor's degree)

Enrollment Requirements

- Proof of high school graduation or adult education diploma



Bachelor of Science in Health Sciences (cont.)

Bachelor of Science in Health Sciences Core Courses (100-102 Credit Hours)

Required General Education Courses (49 Credits)	Major Area Electives (28-30 credits)	Interdisciplinary Health and Healthcare Courses (23 Credits)
<p>Communications (9 credits): (Examples: COM 101, ENG 101, ENG 240)</p> <p>Humanities/Fine Arts (6 credits): (Examples: ENG 231, PHI 201)</p> <p>Natural Sciences (16 credits): (Examples: BIO, CHM, PHS, PHY)</p> <p>Social/Behavioral Sciences (12 credits): (Examples: PSY 101, SOC 101, SOC 210, IDS 301)</p> <p>Quantitative Reasoning (6 credits): (Examples: MAT 101, MAT 201)</p>	<p>At least 28 credit hours from Communications, Humanities/ Fine Arts, Natural Sciences, Health Sciences, Social/Behavioral Sciences, and/or Quantitative Reasoning.</p> <p>Elective courses include but are not limited to BIO 130, BIO 200, ENG 235, HEA 109, LEA 201, and PSY 241</p>	<p>HLC 102 – Medical Terminology</p> <p>HLC 310 – Cultural Aspects of Health and Illness</p> <p>HLC 320 – Legal and Ethical Issues in Healthcare</p> <p>HLC 330 – Interprofessional Collaboration and Problem Solving</p> <p>HLC 350 – Healthcare Informatics</p> <p>HLC 410 – Research and Evidence Based Practice</p> <p>HLC 420 – Transformational Leadership and Management</p> <p>HLC 430 – Healthcare Policy and Regulation</p>

Healthcare Simulation Concentration Curriculum (20 Credit Hours)

SIM 101 – Foundations of Simulation Simulation I (Fall I) (3)
SIM 102- Foundations of Simulation II (Fall II) (3)
SIM 210 – Simulation Operations and Technology (Spring 1) (2)
SIM 211 – Simulation Operations and Technology Practicum (Spring I) (1)
SIM 220 – Education in Healthcare Simulation (Spring II) (2)
SIM 221 – Education in Healthcare Simulation Practicum (Spring II) (1)
SIM 230 – Research and Assessment in Healthcare Simulation (Summer I) (2)
SIM 240 – Administration in Healthcare Simulation (Summer I) (2)
SIM 250 – Simulation Capstone (Summer II) (4)

Leadership Concentration Curriculum (18-20 Credit Hours)

LEA 102 – Leadership Development (3)
LEA 201 – Project Management (3)
LEA 211 – Quality Management (3)
LEA 301 – Leadership Styles and Strategies (3)
LEA 401 – Leading High Performing Teams (3)
LEA 450 – Leadership Capstone (pre/co-requisite HLC 410) (3)

Applying to the Bachelor of Science in Health Sciences – both concentrations

Term	Priority Deadline	Start Date
Fall	March 1	September
Spring	July 1	January
Summer	November 1	May

Healthcare Simulation Certificate

Healthcare simulation is a unique and emerging field that combines education, technology, operations, research and leadership skills. In simulation, you create safe spaces in which healthcare professionals can learn and grow in a low-risk training environment. Learn to manage everything about healthcare simulation, from creating curriculum to running a state-of-the-art center using human patient simulators, procedural trainers and virtual reality.

- Hands-on training in Carolinas Simulation Center, part of Atrium Health
- Will be prepared to sit for the Certified Healthcare Simulation Educator (CHSE) or Certified Healthcare Simulation Operations Specialist (CHSOS) exam after meeting the two-year work requirement in simulation

Certificate Application Requirements

- Application – Submit your completed application
- Official College Transcripts – 2.5 cumulative GPA and 2.5 Math/Science GPA
- Two Professional References from employer, academic advisor or instructor

Certificate Enrollment Requirement

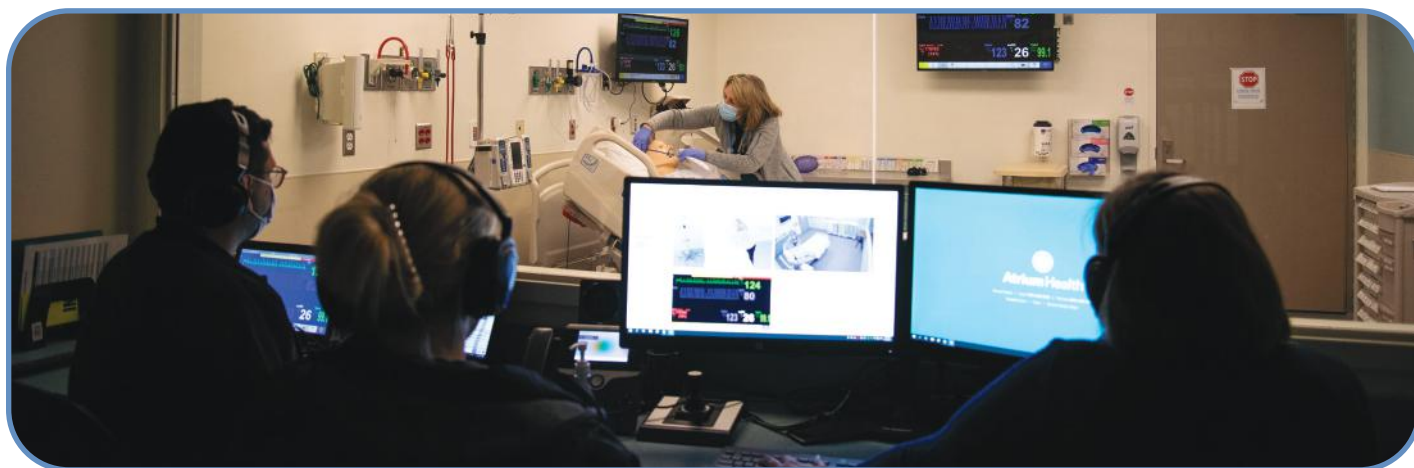
- Baccalaureate degree

Healthcare Simulation Certificate Curriculum (20 Credit Hours)

Fall Semester	Spring Semester	Summer Semester
SIM 101 - Foundations of Simulation Simulation I (Fall I) (3)	SIM 210 – Education in Healthcare Simulation (Spring I) (2)	SIM 230 – Research and Assessment in Healthcare Simulation (Summer I) (2)
SIM 102- Foundations of Simulation II (Fall II) (3)	SIM 211 – Education in Healthcare Simulation Practicum (Spring I) (1)	SIM 240 – Administration in Healthcare Simulation (Summer I) (2)
	SIM 220 – Simulation Operations and Technology (Spring II) (2)	SIM 250 – Simulation Capstone (Summer II) (4)
	SIM 221 – Simulation Operations and Technology Practicum (Spring II) (1)	

Applying to Healthcare Simulation Certificate

Term	Priority Deadline	Start Date
Fall	March 1	September



Carolinas College of Health Sciences

2110 Water Ridge Parkway

Charlotte, NC 28217

704-355-5051

CarolinasCollege.edu

Admissions@CCHSmail.org

Apply Today



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Carolinas College
of Health Sciences