Table of Contents

Emergency Medical Services/Paramedic……2

Medical Laboratory Technician……..……4

Massage Therapy Technology……..……...6

Medical Assisting & Phlebotomy…….……8

Associate Degree in Nursing (ADN)……..……..10

GATEWAY COMMUNITY & TECHNICAL COLLEGE

EARN A DEGREE IN

EMERGENCY MEDICAL SERVICES-PARAMEDIC

Are you interested in saving lives? Do you keep a cool head in a crisis? If so, you may be interested in a career in Paramedic Technology. Paramedics provide pre-hospital, emergency care to acutely ill or injured patients. In emergencies, paramedics often work with police and firefighters performing emergency medical services and transporting patients to medical facilities.

Some of the tasks involve:

- Performing emergency diagnostic and treatment procedures, such as airway management and heart monitoring, during transport.
- Operating equipment, such as electrocardiograms (EKGs), external defibrillators, or bag-valve mask resuscitators in advanced life support environments.
- Observing, recording, and reporting a patient's condition or injury, the treatment provided, and reactions to medications and treatment to a physician.

JOB OUTLOOK AND WAGE/SALARY

According to the Bureau of Labor Statistics, paramedic careers are expected to increase by about 6% by 2029, which is higher than the average for all occupations. For information on current salary, job outlook, tasks, tools and technology used in this career, go to http://www.onetonline.org/ and enter “Paramedic” in the search box.

PROGRAM HOME CAMPUS & CONTACT

Program Coordinator: Mike Harris
Phone: (859)442-1151
Email: mike.harris@kctcs.edu
Edgewood Campus located at 790 Thomas More Parkway in Edgewood, KY 41017; general education courses can be taken online or at other campuses

ELIGIBILITY REQUIREMENTS

Students are required to hold current unrestricted certification as an EMT in KY or with the National Registry EMT to be eligible for paramedic program admission. A background check is required and KY/National EMT Certification

ADDITIONAL ESTIMATED COSTS (EXCLUDING TUITION)

Textbooks, training software, uniform, supplies and examination: $1,500 Vaccinations/titers (Hep B, Tdap, MMR, Varicella, Seasonal Flu) and annual tuberculosis screening: testing varies per individual. Covid-19 vaccination is not required but recommended for all healthcare students.

INDUSTRY CERTIFICATIONS

Students in this program are eligible to take the Paramedic National Registry Examination upon completion of the program requirements. This program also meets the standards of the U.S. Department of Transportation, National Scope of Practice, KCTCS, and Kentucky Board of Emergency Medical Services (KBEMS)

Revised 8/15/2024 – All program information and requirements are subject to change.

EMERGENCY MEDICAL SERVICES - PARAMEDIC

CERTIFICATE: EMERGENCY MEDICAL SERVICES - PARAMEDIC

Pre-requisites

EMS 105 – Emergency Medical Technician	6
Must be EMT certified prior to entering Paramedic Program	

Pre-requisite/Co-requisite Courses

BIO 135 - Basic Anatomy and Physiology with Laboratory*	4
AHS 115 - Medical Terminology*	3
Co-requisite Total	7

1st Semester

EMS 201 - Principles of Paramedicine I	6
EMS 205 - Principles of Paramedicine III	6
EMS 203 - Practicum I (Clinical)	1
EMS 204 - Principles Lab I	2
Semester Total	15

2nd Semester

EMS 202 - Principles of Paramedicine II	5
EMS 206 - Practicum II (Clinical)	3
EMS 207 - Principles Lab II	1
EMS 2081 - Principles of Paramedicine IV – part 1	4
Semester Total	13

3rd Semester

EMS 2082 - Principles of Paramedicine IV – part 2	2
EMS 209 - Principles Lab III	2
EMS 212 - Practicum III (Field)	4
EMS 213 - Principles of Paramedicine V (Exam preparation)	2
Semester Total	10
TOTAL CREDIT HOURS	45-51

ASSOCIATE IN APPLIED SCIENCE DEGREE: EMERGENCY MEDICAL SERVICES - PARAMEDIC

Note: EMS Course sequencing will differ based on semester of acceptance to the program.

Pre-requisites

EMS 105 – Emergency Medical Technician	6
Must be EMT certified prior to entering Paramedic Program	

Pre-requisite/Co-requisite Courses

BIO 135 - Basic Anatomy and Physiology with Laboratory*	4
AHS 115 - Medical Terminology*	3
Co-requisite Total	7

1st Semester

EMS 201 - Principles of Paramedicine I	6
EMS 205 - Principles of Paramedicine III	6
EMS 203 - Practicum I (Clinical)	1
EMS 204 - Principles Lab I	2
Semester Total	15

2nd Semester

EMS 202 - Principles of Paramedicine II	5
EMS 206 - Practicum II (Clinical)	3
EMS 207 - Principles Lab II	1
EMS 2081 - Principles of Paramedicine IV – part 1	4
Semester Total	13

3rd Semester

EMS 2082 - Principles of Paramedicine IV – part 2	2
EMS 209 - Principles Lab III	2
EMS 212 - Practicum III (Field)	4
EMS 213 - Principles of Paramedicine V (Exam preparation)	2
Semester Total	10

Additional Semesters

ENG 101 - Writing I*	3
Digital Literacy (Rec. OST 105 – Introduction to Information Systems or CIT 105 Introduction to Computers)*	3
Heritage/Humanities (Rec. PHI 110 – Medical Ethics)*	3
MAT 151 - Intro to Applied Statistics*	3
Oral Communications (Rec. COM 252 – Introduction to Interpersonal Communications)*	3
PSY 110 – General Psychology*	3
Semester Total	18
TOTAL CREDIT HOURS	63-69

Learn more about this program at gctc.info/EMS.

Revised 8/15/2024 – All program information and requirements are subject to change.

GATEWAY COMMUNITY & TECHNICAL COLLEGE

GATEWAY COMMUNITY & TECHNICAL COLLEGE

EARN A DEGREE IN

MEDICAL LABORATORY TECHNICAN

Are you curious, detail-oriented, and passionate about the science that drives modern healthcare? Gateway's Medical Laboratory Technician (MLT) program prepares you for an exciting career working behind the scenes to help physicians diagnose, treat, and monitor patient conditions.

MLTs are essential to the healthcare team by performing important lab duties:

- Collect high-quality patient specimens, including venipunctures & prepare samples for testing
- Perform lab testing in hematology, microbiology, chemistry, & immunology
- Analyze and interpret results using modern diagnostic instruments
- Ensure accuracy through quality control, safety protocols, &proper specimen handling
- Communicate findings & collaborate with healthcare team to support patient care

WHY GATEWAY?

- Hybrid, remote-friendly learning program designed to provide access.
- Limited days on campus for essential hands-on wet labs for skill development
- Expert faculty with strong laboratory backgrounds
- High-demand career field with employer partnerships.
- Work-based learning experience throughout the program.

CREDENTIALS & PROGRAM LENGTH

Degree:

- Associate in Applied Science, Medical Laboratory Technician (61 credit hours)

Certificates:

- Phlebotomist (8 credit hours)

INDUSTRY CERTIFICATIONS

Medical Laboratory Technician - MLT(ASCP)

- Graduates are eligible to sit for the ASCP Board of Certification MLT examination upon successful completion of the MLT program.

ADDITIONAL ESTIMATED COSTS

- KCTCS Liability Insurance ($11 per semester)
- Castle Branch Background Check/Drug Screening ($78)
- CastleBranch Compliance Tracker ($35)
  - Health Record Physical Examination
  - 2-Step TB Skin Test or TB Blood Test
  - Immunizations (Hep B, Tdap, MMR, Varicella, Flu)

Note: Covid-19 vaccination is not required but recommended for all healthcare students.

Revised 2/26/2026 – All program information and requirements are subject to change.

GATEWAY COMMUNITY & TECHNICAL COLLEGE

MEDICAL LABORATORY TECHNICAN

ASSOCIATE IN APPLIED SCIENCE DEGREE:
Medical Laboratory Technician

Prerequisites:

MLT 101 Introduction to the Clinical Laboratory	3
MAT 110 Applied Mathematics (or higher)	3
CHE 130 Introductory General and Biological Chemistry (or higher)	3
ENG 101 Writing I	3
BIO 135 Basic Anatomy and Physiology with Laboratory	4
PHB 151 Phlebotomy for the Health Care Worker	1
PHB 152 Phlebotomy Clinical Experience	1

Fall Semester 1:

MLT 115 Serology (8-week)	2
MLT 112 Urinalysis (8-week)	2
MLT 215 Hematology I	4
MLT 207 Introduction to Clinical Diagnostic Microbiology	2
Digital Literacy (Rec. OST 105)	3
Semester Total	13

Spring Semester 2:

MLT 208 Clinical Microbiology I (8-week)	3
MLT 209 Clinical Microbiology II (8-week)	2
MLT 216 Hematology II	3
MLT 227 Immunohematology	4
PSY 110 General Psychology	3
Semester Total	15

Summer Semester 3:

Heritage/Humanities (Rec. PHI 110 Medical Ethics)	3
Oral Communications (Rec. COM 181 or COM 252)	3
Semester Total	6

Fall Semester 4:

MLT 233 Clinical Chemistry I (8-week)	3
MLT 234 Clinical Chemistry II (8-week)	2
MLT 278 Practicum I (8-week)	4
MLT 279 Practicum II (8-week)	4
Semester Total	13
CREDIT HOUR TOTAL	**65**

Note: Students must obtain a "C" or better in each course and maintain a 2.0 or better cumulative grade point average on a 4.0 scale.

CERTIFICATE: Phlebotomtist

Standalone Certificate Option

CPR 100 CPR for Healthcare Provider	0-1
PHB 100 Phlebotomy	6
PHB 155 Phlebotomy Clinical	2
Semester Total	8

Contact Us

MLT Program Coordinator
Dr. Bridget Ledford Waters
Email: Bridget.Waters@kctcs.edu

Division of Health Professions
Amber Carter, Dean
Email: gw-healthprofessions@kctcs.edu

Admissions Office | Phone: (859)442-1134 |
Website: gateway.kctcs.edu/admissions

Financial Aid & Scholarships | (859)442-1165 |
Website: gateway.kctcs.edu/affording-college

GATEWAY COMMUNITY & TECHNICAL COLLEGE

Revised 2/26/26 – All program information and requirements are subject to change.

GATEWAY COMMUNITY & TECHNICAL COLLEGE

EARN A CERIFICATE/DEGREE IN

MASSAGE THERAPY TECHNOLOGY

Are you interested in wellness and enjoy helping people? Are you friendly, outgoing, a good listener and physically strong? If these qualities describe you, you may enjoy a career in massage therapy.

Massage Therapy will provide you with a solid foundation in integrative massage modalities and the promotion of health and wellbeing. You will learn techniques that range from entry level Swedish massage through advanced clinical masse used in sport and orthopedic therapy for athletes or patients recovering from illness, injury or surgery. The program includes courses in anatomy, physiology, kinesiology and medical terminology. Business courses are offered which can help you own and operate a private practice.

In less than twelve months, you could become a Licensed Massage Therapist in Kentucky with above-average earning potential, even if you continue with your educational pursuits.

JOB OUTLOOK AND WAGE/SALARY

Massage therapists work in private and/or public settings such as private offices, client homes, spas, resorts, hospitals, fitness centers and shopping malls. Licensed Massage Therapists often work with groups of other healthcare specialists such as chiropractors, physical therapists, acupuncturists and reflexologists.

Employment is expected to grow by 32% by 2030, which is higher than the average for all occupations. For more information on current salary, job outlook, tasks, tools and technology used in this career, go to http://www.onetonline.org/ and enter “Massage Therapist” in the search box.

INDUSTRY CERTIFICATIONS

With the completion of the Massage Therapy Technology degree, students are qualified to take the licensure examination.

CREDENTIALS & PROGRAM LENGTH (AFTER ANY DEVELOPMENTAL NEEDS ARE MET)

Degree:

- Associate in Applied Science: Massage Therapy Technology (4 semesters or 64 credit hours)

Certificates:

- Massage Therapy (2 semester or 29 credit hours)

ADDITIONAL ESTIMATED COSTS

- Approved Dress Code: Scrubs and Shoes
- Castle Branch Background Check: $34.20
- Licensure Exam: $265.00

PROGRAM HOME CAMPUS

Urban Metro Campus: The Massage Clinic by Gateway located at 438 Scott St. Covington, KY; general education classes may be offered at other campuses.

THE MASSAGE CLINIC

The Massage Clinic by Gateway provides students an opportunity to work with real clients from the community in a school-based spa/clinic type atmosphere in historic downtown Covington.

Visit the web page at:
https://www.massagebook.com/biz/GatewayMassageClinic
for more information on services offered.

Revised 12/12/2023 – All program information and requirements are subject to change.

GATEWAY COMMUNITY & TECHNICAL COLLEGE

MASSAGE THERAPY TECHNOLOGY

ASSOCIATE IN APPLIED SCIENCE DEGREE:
Massage Therapy Technology

Co-requisites

CPR 100 – CPR for Healthcare Professionals	1
Total	1

1st Year Fall Semester

AHS 115 – Medical Terminology	3
Oral Communications (rec. COM 252)	3
MSG 100 – Musculoskeletal Anatomy & Physiology I	4
MSG 126 – Medical Massage Techniques I	1
MSG 127 – Medical Massage Lab I	2
MSG 136 – Medical Massage Techniques II	1
MSG 137- Medical Massage Lab II	2
Semester Total	16

1st Year Spring Semester

MSG 110 – Musculoskeletal Anatomy & Physiology II	4
MSG 220 – Massage Therapy Pathology	3
MSG 232 – Advanced Medical Massage I	3
MSG 234 – Advanced Medical Massage II	3
MSG 286 – Student Massage Clinic Practicum	3
Semester Total	16

2nd Year Fall Semester

BAS 288 – Personal and Organizational Leadership	3
BIO 135 – Basic Anatomy & Physiology Laboratory (or BIO 137 and BIO 139)	4
ENG 101 – Writing I	3
PSY 110 General Psychology	3
Digital Literacy course (Recommended: OST 105 or CIT 105)	3
Semester Total	16

2nd Year Spring Semester

PHI 110 – Medical Ethics	3
Heritage/Humanities General Education course	3
MAT 151 – Intro to Applied Statistics	3
ENG 102 – Writing II	3
Social/Behavioral Sciences General Education course	3
Semester Total	15
CREDIT HOUR TOTAL	**64**

CERTIFICATE:
Massage Therapy

Pre-requisites

BLS for Healthcare providers CPR certification must be completed prior to enrolling in Spring Semester. It is offered at Gateway or through a local training facility.

Fall Semester

AHS 115 – Medical Terminology	3
MSG 100 – Musculoskeletal Anatomy & Physiology I	4
MSG 126 – Medical Massage Techniques I	1
MSG 127 – Medical Massage Lab I	2
MSG 136 – Medical Massage Techniques II	1
MSG 137- Medical Massage Lab II	2
Semester Total	13

Spring Semester

MSG 110 – Musculoskeletal Anatomy & Physiology II	4
MSG 220 – Massage Therapy Pathology	3
MSG 232 – Advanced Medical Massage I	3
MSG 234 – Advanced Medical Massage II	3
MSG 286 – Student Massage Clinic Practicum	3
Semester Total	16
CREDIT HOUR TOTAL	**29**

CONTACT US

Massage Program Coordinator - Lance Nelson
Phone: 859-442-4139 Email: Lance.Nelson@kctcs.edu

Dean of Health Professions - Amber Carter
Phone: 859-442-1712 Email: Amber.Carter@kctcs.edu

Massage Clinic Front Desk - Kathryn Strzelewicz

Admissions Office
Phone: 859-442-1134 Website: gateway.kctcs.edu/admissions

Tuition, Financial Aid & Scholarships
Phone: 859-442-1165 Website: gateway.kctcs.edu/affording-college

Learn more about the Massage Therapy Technology program at gctc.info/massage

GATEWAY COMMUNITY & TECHNICAL COLLEGE

Revised 12/12/2023 – All program information and requirements are subject to change.

GATEWAY COMMUNITY & TECHNICAL COLLEGE

EARN A DEGREE IN

MEDICAL ASSISTING & PHLEBOTOMY

Are you fascinated by the medical field? The Medical Assistant (MA) program at Gateway opens doors to a fulfilling career in a physician's office. As an MA, you become a crucial link between physicians and patients. Your role involves fostering positive patient experiences and ensuring seamless healthcare delivery.

- Unleash your potential by performing important clinical duties:
- Taking medical histories and recording vital signs
- Performing electrocardiograms and venipunctures
- Administering injections and immunizations
- Assisting physicians during examinations

A Phlebotomy Technician's primary function is the collection of blood samples.

CREDENTIALS & PROGRAM LENGTH

Degree:

- Associate in Applied Science, Med Asst. (61 credit hours)

Certificates:

- Medical Assisting (38-40 credit hours)
- Phlebotomist (8 credit hours)

INDUSTRY CERTIFICATIONS

Registered Medical Assistant (RMA)

- Graduates are eligible to sit for the AMT RMA national certification examination upon MA degree and certificate completion.

Registered Phlebotomy Technician (RPT)

- Fulfill program requirements from the phlebotomy certificate and acquire essential phlebotomy skills to qualify for the AMT RPT national certification examination.

ADDITIONAL ESTIMATED COSTS

- KCTCS Liability Insurance ($11 per semester)
- Approved scrubs and watch
- Stethoscope: Littmann Classic ($155)
- Castle Branch Background Check/Drug Screening ($68)
- CastleBranch Compliance Tracker
  - Health Record Physical Examination
  - 2-Step TB Skin Test or TB Blood Test
  - Immunizations (Hep B, Tdap, MMR, Varicella, Flu)
- RMA ($150) and/or RPT ($125) Exam Fee

Note: Students may begin a Medical Assisting Degree or Certificate any semester including summer; Phlebotomist Certificate begans in Fall semester.

Revised 8/5/2024 – All program information and requirements are subject to change.

GATEWAY COMMUNITY & TECHNICAL COLLEGE

MEDICAL ASSISTING & PHLEBOTOMY

ASSOCIATE IN APPLIED SCIENCE DEGREE: Medical Assisting

Recommended Semester 1:

AHS 115 Medical Terminology	3
BIO 135 Basic Anatomy and Physiology with Laboratory (or BIO 137 and BIO 139)	4
CPR 100 CPR for Healthcare Professionals	1
MAI 105 Introduction to Medical Assisting	3
MAI 162 Medical Assisting Clinical & Laboratory Procedures I	6
Semester Total	17

Recommended Semester 2:

MAI 155 Administrative Procedures for the Medical Assistant	4
MAI 200 Pathophysiology for the Medical Assistant	3
MAI 262 Medical Assisting Clinical & Laboratory Procedures II	6
MAI 265 Applied Pharmacology for the Medical Assistant	4
Semester Total	17

Recommended Semester 3:

ENG 101 Writing I	3
MAI 281 Medical Assisting Practicum	1
MAI 284 Medical Assisting Externship	2-3
MAI 289 Medical Assisting Assessment Preparation	1-2
Semester Total	8

Recommended Semester 4:

Digital Literacy (Rec. OST 105 Introduction to Information Systems or CIT 105 Introduction to Computers)	3
Heritage/Humanities (Rec. PHI 110 Medical Ethics)	3
MAT 151 Intro to Applied Statistics (or other AAS Quantitative Reasoning course)	3
PSY 110 General Psychology	3
Approved Technical Electives (Rec. BAS 288 Personal & Organizational Leadership or NFS 101 Human Nutrition & Wellness (online only through KCTCS) or PHB 100 Phlebotomy (Program Coordinator course consent)	7
Semester Total	19
CREDIT HOUR TOTAL	**61**

Note: Students must obtain a "C" or better in each course and maintain a 2.0 or better cumulative grade point average on a 4.0 scale.

CERTIFICATE: Medical Assisting

Recommended Semester 1:

AHS 115 Medical Terminology	3
BIO 135 Basic Anatomy and Physiology with Laboratory (or BIO 137 and BIO 139)	4
CPR 100 CPR for Healthcare Professionals	1
MAI 105 Introduction to Medical Assisting	3
MAI 162 Medical Assisting Clinical & Laboratory Procedures I	6
Semester Total	17

Recommended Semester 2:

MAI 155 Administrative Procedures for the Medical Assistant	4
MAI 200 Pathophysiology for the Medical Assistant	3
MAI 262 Medical Assisting Clinical & Laboratory Procedures II	6
MAI 265 Applied Pharmacology for the Medical Assistant	4
Semester Total	17

Recommended Semester 3:

MAI 281 Medical Assisting Practicum	1
MAI 284 Medical Assisting Externship	2-3
MAI 289 Medical Assisting Assessment Preparation	1-2
Semester Total	4-6
CREDIT HOUR TOTAL	**38-40**

CERTIFICATE: Phlebotomist

Prerequisites

Clinical Documentation may be required prior to the start of classes, please speak with the Program Coordinator for more information

Coursework:

PHB 100: Phlebotomy Lecture (Fall Semester)	6
PHB 155: Phlebotomy Clinical (Spring Semester)	2
CREDIT HOUR TOTAL	**8**

Note: Covid-19 vaccination is not required but recommended for all healthcare students.

Contact Us

Medical Assisting Program Coordinator, Adara Holbrook | Phone: (859)442-1713 | Email: Adara.Holbrook@kctcs.edu

Dean of Health Professions, Amber Carter | Phone: (859)442-1712 | Email: Amber.Carter@kctcs.edu

Admissions Office | Phone: (859)442-1134 | Website: gateway.kctcs.edu/admissions

Tuition, Financial Aid & Scholarships | (859)442-1165 | Website: gateway.kctcs.edu/affording-college

GATEWAY COMMUNITY & TECHNICAL COLLEGE

Revised 8/5/2024 – All program information and requirements are subject to change.

GATEWAY COMMUNITY & TECHNICAL COLLEGE

EARN A DEGREE IN
ASSOCIATE DEGREE NURSING (ADN)

Nursing is one of the most rewarding and challenging careers an individual can choose. The Associate Degree in Nursing (ADN) program prepares graduates to become Registered Nurses (RN) who provide and manage client care in hospitals and a variety of healthcare settings.

JOB OUTLOOK AND WAGE/SALARY

Graduates are eligible to apply to take the National Council Licensure Examination for Registered Nurses (NCLEX-RN). Once licensed, Registered Nurses work in a variety of healthcare settings, including hospitals, clinics, long-term care facilities, home health agencies, hospice care facilities, physician/doctor offices, and/or rehabilitation facilities. Graduates may pursue additional education (bachelor's and master's degrees or certifications), which result in focused opportunities, such as a Nurse Practitioner. For wage and salary information go to www.onetonline.org and enter "Registered Nurse" in the search box for a list of occupations and current wage information.

ADMISSION REQUIREMENTS

Applicants are reviewed and chosen by a Selective Admissions Committee.

CREDENTIALS

Degree: Associate in Applied Science: Nursing

PROGRAM HOME CAMPUS

Edgewood Campus at 790 Thomas More Pkwy Edgewood, KY 41017; general education classes may be offered at other campuses or online.

Revised 8/15/2024 – All program information and requirements are subject to change.

PROGRAM LENGTH

One to two semesters of pre-requisite coursework dependent on courses previously completed and four semesters of nursing coursework. This estimate is based on a full-time schedule of 12 or 15 credit hours per semester and after successful completion of all required developmental coursework.
Note: Progression in the Associate Degree Nursing program is contingent upon achievement of a grade of 'C' or higher in each nursing curriculum course and maintenance of a 2.5 cumulative grade point average or greater (on a 4.0 scale).

ENTRY TIME

Application is available during the fall term for spring admission, and the spring term for fall admission.

ADN TO BSN TRANSFER OPPORTUNITIES

All classes in the ADN program will transfer to a Bachelor of Science Nursing (BSN) program at many colleges and universities, including Northern Kentucky University. For more information on transfer opportunities, visit the Transfer Center gctc.info/transfer.

GATEWAY COMMUNITY & TECHNICAL COLLEGE

ASSOCIATE DEGREE NURSING (ADN)

ADMISSION PROCESS AND PRE-REQUISITES:

To be considered for admission to the nursing program, applicants must comply with all college and program admission requirements as listed below

1. Complete the Gateway general admission process by completing the steps outlined at gctc.info/transfer-info
2. Applicants must obtain a Nursing Program Application to be eligible to apply to the program. Details on how to obtain an application are released to Pre-Nursing students once they've completed the general Gateway admission process. The student will be assigned to a Pre-Nursing Academic Advisor who will distribute all the details for the upcoming application periods.

Applicants to the nursing program must have a minimum cumulative nursing GPA of 2.5 or greater and must have completed the following pre-requisite courses with a grade of C or better on their official transcript when applying to the nursing program.

MAT 151 – Intro to Applied Statistics (or Higher Level Quantitative Reasoning Course)
PSY 110 – General Psychology
BIO 137 – Human Anatomy and Physiology I
BIO 137 (pre-requisite course) and BIO 139 (co-requisite course) expire five years from the completion date of the course and must be retaken if expired by the start of NSG 101.

CPR 100 – CPR for Healthcare Professionals*
If CPR training was taken outside of Gateway, one of the following healthcare provider-level courses is acceptable:

- American Heart Association (Approved Course: Basic Life /support (BLS) for Healthcare Professionals)
- American Red Cross (Approved Course: Basic Life Support (BLS) for Healthcare Providers)
- American Safety and Health Institute (Approved Course: Basic Life Support (BLS) for Healthcare Providers)
- National Safety Council (Approved Course: Basic Life Support (BLS) for Health Care and Professional Rescuers)

The training must be done in-person; online certification is <u>not</u> acceptable.

NAA 100 – Nursing Assistant Skills I* (Plus active status on the KY Nurse Aide Registry)
Applicants must provide validation of being active on the Kentucky Nurse Aide Registry. Appropriate documentation can be found on the Kentucky Board of Nursing website at:
https://secure.kentucky.gov/kbn/bulkvalidation/basic.aspx.

*PLEASE NOTE: If the State Nurse Aide and/or CPR class was not taken at Gateway, please complete the following steps:

1. Take a copy of the validation/certification to your Academic Advisor for approval signature.
2. Once signed, the copy of the validation/certification will be sent to the Registrar's Office to be added to your academic record. If this is not done, the nursing program application would be considered incomplete.

Revised 8/15/2024 – All program information and requirements are subject to change.

GATEWAY COMMUNITY & TECHNICAL COLLEGE

ASSOCIATE DEGREE NURSING (ADN)

PRE-REQUISITES

BIO 137 - Human Anatomy and Physiology I	4
MAT 151 – Intro to Applied Statistics (or Higher Level Quantitative Reasoning Course)	3
PSY 110 - General Psychology	3
NAA 100 - Nursing Assistant Skills I (+ Active Status on Kentucky Nurse Aide Registry)	3
CPR 100 - CPR for Healthcare Professionals	1
HESI A2 Admissions Examination	0
Pre-requisite Total	**14**

Pre-requisites (in green): Classes / requirements that must be complete before applying to the ADN program.): Classes / requirements that must be complete before applying to the ADN program.

LEVEL I (1ST SEMESTER)

NSG 101 - Nursing Practice I	9
BIO 139 - Human Anatomy and Physiology II	4
Semester Total	**13**

LEVEL II (2ND SEMESTER)

NSG 212 - Behavioral Health Nursing	3
NSG 219 – Medical Surgical Nursing I	7
ENG 101 - Writing I	3
Semester Total	**13**

LEVEL III (3RD SEMESTER)

NSG 229 – Medical Surgical Nursing II	7
NSG 211 - Maternal Newborn Nursing	3
BIO 225 - Medical Microbiology	4
Semester Total	**14**

LEVEL IV (4TH SEMESTER)

NSG 239 – Medical Surgical Nursing III	6
NSG 213 - Pediatric Nursing	3
One (1) Heritage or Humanities Course (Rec. PHI 110 – Medical Ethics)	3
Semester Total	**12**
CREDIT HOUR TOTAL	**66**

Co-requisites (in red): Classes that can be completed either before you're officially in the Nursing program or they can be completed once you're in the program. If you wait to take them when you're in the program, they must be completed either before or during the semesters indicated.

For example, if you don't register and successfully complete ENG 101 with NSG 212 and NSG 219 you will not advance to the next semester of Nursing courses as planned.

CONTACT US

Nursing Department
Phone - (859)815-7792
Email - gw-healthprofessions@kctcs.edu
Director of Nursing - Andrea Eden-Shingleton
Email - andrea.edenshingleton@kctcs.edu
Admissions Office
Phone - (859)442-1134
Website - gateway.kctcs.edu/admissions
Financial Aid & Scholarships
Phone - (859)442-1165
Website - gateway.kctcs.edu/affording-college
Registrar's Office
Phone - (859)442-1136
Website - gctc.info/registrar

Revised 8/15/2024 – All program information and requirements are subject to change.

GATEWAY COMMUNITY & TECHNICAL COLLEGE