



2024-2025  
**COLLEGE CATALOG**

7/1/24 Addendum



**QUINSIGAMOND**  
Community College

## ASSOCIATE IN SCIENCE - DH

**Dental Hygiene****Program Goals:**

The QCC Dental Hygiene associate degree program includes the following Program Goals:

- To graduate students who have the potential for achieving the stated program competencies.
- To provide a curriculum that will prepare students to meet the stated program competencies with the knowledge and skills required to provide comprehensive dental hygiene services based on current standards of care.
- To prepare each graduate to assume responsibility for ethical dental hygiene care in accordance with the laws of the Commonwealth of Massachusetts.
- To graduate students who value the importance of being affiliated with the American Dental Hygienists' Association.
- To develop and provide ongoing continuing education programs for dental professionals.
- To provide quality comprehensive dental hygiene care within the parameters of the educational requirements of the program.

**Student Learning Outcomes:**

Upon completion of the program, graduates will be able to:

- Be competent in providing the Dental Hygiene Process of Care to a diverse population, including the child, adolescent, adult, geriatric, medically compromised and special needs patients with all classifications of periodontal disease.
- Be competent in interprofessional and interpersonal communication skills to effectively interact with diverse population groups and other members of the healthcare team.
- Be competent in assessing, analyzing data, planning, implementing, and evaluating community-based oral health programs, including health promotion and disease prevention activities.
- Be competent in applying legal and regulatory concepts to the provision and/or support of oral healthcare services.
- Be competent in the application of the principles of ethical reasoning, ethical decision-making, and professional responsibility as they pertain to academic environment, research, patient care, and patient management.
- Be competent in the use of technology as a learning resource and for information management.
- Be competent in the utilization of current scientific literature and research by evaluating the research as a basis for life-long learning, evidence-based practice, and as a foundation for adapting to changes in healthcare.
- Be competent in the management of comprehensive patient care utilizing critical thinking and problem-solving skills, and

in applying self-assessment skills in preparation for life-long learning.

- Be competent in representing and supporting the profession through community service and affiliations with professional organizations.
- Be competent in providing appropriate support measures for medical emergencies that may be encountered in dental hygiene practice.

**Admissions Process:**

Admissions inquiries should be directed to [admissions@qcc.mass.edu](mailto:admissions@qcc.mass.edu). Prospective students may apply to the program of their choice by following the enrollment steps at [www.QCC.edu/enrollment-steps](http://www.QCC.edu/enrollment-steps).

**Program Admissions Requirements:**

Students should note that some first semester courses carry minimum prerequisites. Refer to the program grid.

- High School Diploma or GED/HiSET.
- Attendance at a Health Information Session or complete FYE 102 with a grade of "C" or higher.
- Must show evidence of being compliant with the immunization requirements specified by the Massachusetts Department of Public Health. Additional immunization requirements will be required for clinical experiences.
- Four-hour dental office observation:
  - Observe/shadow in a dental office: Two hours must be spent observing dental hygiene procedures and two hours spent between observing the dental assistant/dental procedures and front desk operations in a dental office. It is the responsibility of the student to make arrangements with a dental office to complete this portion of the application process.
  - Observe a QCC Dental Hygiene Simulation Lab: The student must attend a clinical simulation laboratory class for three hours.
  - Work experience in a dental office: The employer can sign, validating work experience in a dental office.
  - Graduate from the QCC Dental Assisting Program within the last two years.
- English: Placement into college level English.
- **Mathematics: Placement into a college level mathematics course (MAT 095 with a grade of "C" or higher or QMAT placement score > 21 or appropriate multiple measures).**
- Biology: Minimum grade of "B" in high school biology or "B" or higher in college level biology course (BIO 101 recommended).
- Required TEAS V or TEAS composite score of 65% or higher (cannot be a combination of multiple tests) must be achieved within five years of applying to the program.
  - Applicant must obtain a composite score of 65% or higher in no more than three attempts within a three-year period.

| Course Title   | Course # | Semester Offered | Credits  | Prerequisites |
|--|----------|------------------|----------|---------------|
| <b>Semester 1 (Summer)</b>   |          |                  |          |               |
| <ul style="list-style-type: none"> <li>• Apply and get accepted to this program (Program Code: EMWF).</li> <li>• Register for and successfully complete EMT 101 to graduate in one semester.</li> <li>• If seeking employment, meet with Career Services for career readiness preparation and to learn more about QCC's job board.</li> <li>• Submit an Intent to Graduate Form, located on <i>The Q</i>.</li> </ul> |          |                  |          |               |
| Basic Emergency Medical Technology   | EMT 101  | F/S/SU           | 7        |               |
| <b>Total Credits Required:</b>   |          |                  | <b>7</b> |               |

**Career Outlook:**

Please consult the Massachusetts Career Information System at <https://masscis.intocareers.org/> or the Occupational Outlook Handbook at [www.bls.gov/ooh/](http://www.bls.gov/ooh/) for specific occupational information. The CIP code for this program is 51.3902.

**Transfer Articulations & Opportunities:**

Prospective students may learn more about transfer articulation agreements at [www.QCC.edu/agreements](http://www.QCC.edu/agreements). More information regarding transfer opportunities is available at [www.QCC.edu/transfer](http://www.QCC.edu/transfer).

**Program Contact Email:**

[emt@qcc.mass.edu](mailto:emt@qcc.mass.edu)

**Additional Information:**

- This is a great opportunity for students to gain entry-level employment in the healthcare field prior to matriculating into a selective program.

**Accreditation:**

The Quinsigamond Community College Emergency Medical Services/Paramedic program is accredited by the Commission on Accreditation of Allied Health Education Programs (CAAHEP), which can be contacted at: Commission on Accreditation of Allied Health Education Programs | 9355 113<sup>th</sup> Street North, #7709, Seminole, FL 33775 | 727.210.2350 | [www.caahep.org](http://www.caahep.org). The Emergency Medical Services/Paramedic program was last granted continuing accreditation upon the recommendation of the Committee on Accreditation of Educational Programs for the Emergency Medical Services Professions (CoAEMSP), which can be contacted at: Committee on Accreditation of Educational Programs for the Emergency Medical Services Professions | 8301 Lakeview Parkway, Suite 111-312, Rowlett, TX 75088 | 214.703.8445 | [www.coaemsp.org](http://www.coaemsp.org).

## CERTIFICATE - EMT

## Emergency Medical Technician Certificate (Program Suspended)

### Program Goals:

The Emergency Medical Technician Certificate prepares the student for a career as an emergency medical technician. Emergency medical technicians are important members of the healthcare team.

### Student Learning Outcomes:

Upon completion of the program, graduates will be able to:

- List key developments in the history of EMS, the five types of services that provide emergency care, and discuss the role of the National Scope of Practice and the National EMS Education Standards as they relate to the levels of EMS education.
- Understand the body's topographic anatomy, including the anatomic position and the planes of the body, and the major structures of the respiratory system.
- Explain how pharmacology relates to emergency medical technician clinical practice, and describe the regulatory measures affecting medications administered in the pre-hospital setting.
- Describe how to determine the mechanism of injury or nature of illness at an emergency and the importance of differentiating trauma patients from medical patients; discuss some of the possible hazards that may be present at an emergency scene, ways to recognize them, and the precautions to protect personal safety.
- Discuss the importance of the American Heart Association's five links of the Chain of Survival to a successful code; describe how progressive communities can improve survival of pre-hospital cardiac arrest patients.
- Understand the normal changes that occur in the various body systems during pregnancy and the process of childbirth.
- Summarize the medical equipment, safety equipment, and operations equipment carried on an ambulance; provide examples of some high-risk situations and hazards that may affect the safety of the ambulance and its passengers during both pre-transport and transport.
- Perform CPR (Cardiopulmonary Resuscitation) as instructed in the program.

### Admissions Process:

Admissions inquiries should be directed to [admissions@qcc.mass.edu](mailto:admissions@qcc.mass.edu). Prospective students may apply to the program of their choice by following the enrollment steps at [www.QCC.edu/enrollment-steps](http://www.QCC.edu/enrollment-steps).

### Program Admissions Requirements:

Students should note that some first semester courses carry minimum prerequisites. Refer to the program grid.

- High School Diploma or GED/HISET.

### CORI, SORI, Finger Printing & Drug Testing:

Criminal Offender Record Information (CORI) and Sex Offender Registry Information (SORI) checks are required in the program, either annually or every semester. An issue with CORI/SORI could result in dismissal from the program.

### Additional Cost:

See the Program Fees on page 27.

- Didactic and lab uniforms: approximately \$25.00; NREMT computerized exam: \$160.00; NREMT psychomotor exam: \$175.00; MA certification: \$150.00.
- CPR Certification Card: \$10.00.
- Personal stethoscope suggested: approximately \$45.00.

### Location:

- This program may be completed at QCC at the Healthcare and Workforce Development Center in downtown Worcester.
- This program may be completed 50% or more online.

### Technical Performance Standards:

See the Technical Performance Standards on page 16. (Note: Not all programs have technical performance standards).

### Credit for Prior Learning:

Credit for Prior Learning (CPL) allows students to use skills they already have towards a college degree or certificate. Work, life, volunteer and military experience may be translated into credit, allowing students to take fewer classes and earn their degree faster. CPL eliminates redundancies for students who have already earned credentials or mastered skills required for their program of study. Email [experience@qcc.mass.edu](mailto:experience@qcc.mass.edu) for more information and eligibility.

### Career Outlook:

Please consult the Massachusetts Career Information System at <https://masscis.intocareers.org/> or the Occupational Outlook Handbook at [www.bls.gov/ooh/](http://www.bls.gov/ooh/) for specific occupational information. The CIP code for this program is 51.0904.

### Transfer Articulations & Opportunities:

Prospective students may learn more about transfer articulation agreements at [www.QCC.edu/agreements](http://www.QCC.edu/agreements). More information

## ASSOCIATE IN SCIENCE - NUR

## Nurse Education

## Program Goals:

The Nurse Education program prepares students for a career as a registered nurse (RN). Graduates of the program assume responsibilities related to direct patient care in a variety of settings, including, but not limited to, hospitals, clinics, extended care facilities, home and community health agencies. Upon successful completion of the Nurse Education associate degree program, students are eligible to take the National Council Licensure Examination for Registered Nurses (NCLEX-RN). The program will also prepare students for further study at four-year colleges and universities.

## Student Learning Outcomes:

Upon completion of the program, graduates will be able to:

- Use the nursing process and other theoretical concepts in the comprehensive planning and delivering of nursing care to patients\* throughout the life cycle.
- Collaborate to effectively communicate with patients and inter-professional teams verbally, in writing, and electronically to achieve quality patient care outcomes.
- Assume the role of the nurse in ways that reflect integrity, responsibility, ethical practice, and an evolving identity as a professional nurse committed to evidence-based practice, caring, patient advocacy, and safe quality care for diverse patients in various settings.
- Make judgments in nursing practice, based on evidence, that integrate nursing science in the provision of safe, quality care and promote the health of patients.
- Employ relationship-centered interventions that are caring, compassionate, nurturing, protective, therapeutic, and respectful of human differences.
- Manage patient care through planning, organizing, directing, and delegating with an emphasis on system effectiveness to provide quality healthcare and a safe environment for patients and workers.
- Advocate for patients and oneself to retain or develop new pathways which encompass one's uniqueness, dignity, diversity, and freedom toward a holistic well-being.
- Participate in a spirit of inquiry to help promote and maintain health and reduce risks for patients by challenging the status quo, questioning underlying assumptions, and offering new insights to improve quality of care.

\*Patients (clients) are defined as the individual, family, or group, including significant others and population.

## Admissions Process:

Admissions inquiries should be directed to [admissions@qcc.mass.edu](mailto:admissions@qcc.mass.edu). Prospective students may apply to the program of their choice by following the enrollment steps at [www.QCC.edu/enrollment-steps](http://www.QCC.edu/enrollment-steps).

## Program Admissions Requirements:

Students should note that some first semester courses carry minimum prerequisites. Refer to the program grid.

- High School Diploma or GED/HISET.
- Attendance at a Health Information Session or complete FYE 102 with a grade of "C" or higher.
- Must show evidence of being compliant with the immunization requirements specified by the Massachusetts Department of Public Health. Additional immunization requirements will be required for clinical experiences.
- ~~Mathematics: College level mathematics course or GMAT placement score > 21 or appropriate multiple measures placement.~~
- Biology: Minimum grade of "B" in high school biology or "B" or higher in any college level biology course (BIO 101 recommended). Required grade must be earned within two attempts of taking and completing the course. Qualifying biology course must be taken within five years of application.
- Required TEAS V or TEAS composite score of 65% or higher (cannot be a combination of multiple tests) must be achieved within five years of applying to the program.
- Applicant must obtain a composite score of 65% or higher in no more than three attempts within a three-year period.
- A TEAS composite score between 61% and 64% meets the admission criteria with appropriate biology and college GPA (see table below).

| TEAS Score | Overall QCC College Biology GPA (4 credit minimum) | Overall QCC College GPA (15 credit minimum) |
|------------|--|---|
| 64         | 3.0 or higher                                      | 3.0 or higher                               |
| 63         | 3.1 or higher                                      | 3.1 or higher                               |
| 62         | 3.2 or higher                                      | 3.2 or higher                               |
| 61         | 3.3 or higher                                      | 3.3 or higher                               |

## Program Retention / Progression Requirements:

To be eligible to continue in the program, students must:

- Achieve a grade of "C+" or higher in all program courses designated by NUR.
- Achieve a grade of "C" or higher in BIO 111, BIO 112, and BIO 232; students who have received a grade below a "C" in BIO 111, BIO 112, or BIO 232 are required to repeat the course and obtain a grade of "C" or higher by the end of the semester in which they are required.
- Demonstrate satisfactory performance in the nursing laboratory and in the clinical settings.

## Program Readmission Requirements:

There is a one-time readmission policy for the program.

- Readmission is not guaranteed and is always based upon space availability; review the readmission policy outlined in the QCC Nursing Student Handbook and the "Readmission for Health Programs" policy in the College Procedures section of the QCC Student Handbook.

agencies, as well as classroom study and laboratory practice on campus.

- All students accepted in the NUR program must obtain/maintain a current American Heart Association or American Red Cross Basic Life Support (BLS) certification. Documentation of required immunity, satisfactory health status, and clinical standard compliance is required prior to beginning of clinical experiences.
- Students who do not have completed health files (including titres and immunizations) submitted to and cleared by program orientation date will be removed from their nursing courses and will have to file for readmission to the next available semester.
- NUR 206 (previously known as NUR 203) is currently being offered in a hybrid format.
- A Social Security Number is mandatory for NCLEX Application (Licensure).
- All clinical experiences are under the supervision of QCC Nurse Education faculty, and entrance into most clinical agencies will require the wearing of a standardized school uniform.
- Students may be required to wear masks, goggles, facemasks, gloves, and/or gowns during lab/clinical.
- Additional requirements for students participating in clinical placement:
  - Complete the Health Screening form and submit it to Castle Branch by identified due date.
  - May be required to receive the COVID-19 vaccine in compliance with the most stringent requirement of clinical agencies.
  - Receive annual influenza vaccine.
  - Complete tuberculosis screening.
  - Submit a titer following the completion of the Hepatitis B series of immunizations to document immunity.
  - Create an account and complete the student orientation on Massachusetts Centralized Clinical Placement website ([www.mass.edu/mcncps/orientation/welcome.asp](http://www.mass.edu/mcncps/orientation/welcome.asp)). Assign a clinical site and print a ticket to clinical for each clinical term.

### Accreditation:

The Quinsigamond Community College Nurse Education program is approved by the Massachusetts Board of Registration in Nursing (MABORN), and accredited by the Accreditation Commission for Education in Nursing, Inc. (ACEN). MABORN can be contacted at: Massachusetts Board of Registration in Nursing | 250 Washington Street, Boston, MA 02108 | 800.414.0168 | [www.mass.gov/orgs/board-of-registration-in-nursing](http://www.mass.gov/orgs/board-of-registration-in-nursing). ACEN can be contacted at: Accreditation Commission for Education in Nursing, Inc. | 3390 Peachtree Road NE, Suite 1400, Atlanta, GA 30326 | 404.975.5000 | [www.acenursing.org](http://www.acenursing.org). The Nurse Education program was granted continuing accreditation by the ACEN Board of Commissioners, and the next evaluation visit has been scheduled for Spring 2029.

### Statistics:

#### Program Outcomes:

Program outcomes are defined as performance indicators that reflect the extent to which the purposes of the program are achieved and by which program effectiveness is documented. Program outcomes are measurable, consumer-oriented indexes designed to evaluate the degree to which the program is achieving its mission and goals. Examples include, but are not limited to, program completion rates, licensure/certification examination pass rates, and job placement rates.

#### Aggregate Program Completion:

- Expected Level of Achievement developed by QCC AD Faculty (and reported to ACEN accrediting body) are that 70% of students will complete the program within 150% of stated program length, beginning with enrollment in first NUR course.
  - 2020-2021: 66%
  - 2021-2022: 76%
  - 2022-2023: 75%
- Revised Expected Level of Achievement developed by QCC AD Faculty (and reported to ACEN accrediting body) are that 50% of students will complete the program within 100% of stated program length, beginning with enrollment in first NUR course.
  - 2020-2021: 65%
  - 2021-2022: 52%
  - 2022-2023: 64%

#### Aggregate NCLEX Licensure Pass Rates:

- Expected Level of Achievement developed by QCC AD Faculty (and reported to ACEN accrediting body) are that 80% of first-time test takers will successfully complete the NCLEX-RN licensure exam as reported to NCSBN annually during the same 12 month period.
  - ~~2020: National Results = 88% | QCC Results = 86%~~
  - 2021: National Results = 82% | QCC Results = 81%
  - 2022: National Results = 78% | QCC Results = 74%
  - ~~2023: National Results = 89% | QCC Results = 85%~~

#### Number of Graduates by Class:

- 2020-2021
  - December 2020: 34 | May 2021: 32
- 2021-2022
  - December 2021: 55 | May 2022: 45
- 2022-2023
  - December 2022: 41 | May 2023: 41

#### Aggregate Graduate Satisfaction (as answered on Graduate Survey 2023):

- Question asked - "The attainment of end of program student learning outcomes prepared me to enter the workforce as an entry-level RN."
  - 90% of the graduates agreed/strongly agreed with the above statement

## ASSOCIATE IN SCIENCE - NUL

## Nurse Education - Advanced Placement LPN

### Program Goals:

The Nurse Education - Advanced Placement LPN program is for licensed practical nurses (LPNs) seeking advanced placement into the evening associate degree program to prepare the LPN for a career as a registered nurse (RN). Graduates of the program assume responsibilities related to direct patient care in a variety of settings, including, but not limited to, hospitals, clinics, extended care facilities, home and community health agencies. Upon successful completion of the Nurse Education - Advanced Placement LPN associate degree program, students are eligible to take the National Council Licensure Examination for Registered Nurses (NCLEX-RN). The program also prepares students for further study at four-year colleges and universities.

### Student Learning Outcomes:

Upon completion of the program, graduates will be able to:

- Use the nursing process and other theoretical concepts in the comprehensive planning and delivering of nursing care to patients\* throughout the life cycle.
- Collaborate to effectively communicate with patients and inter-professional teams verbally, in writing, and electronically to achieve quality patient care outcomes.
- Assume the role of the nurse in ways that reflect integrity, responsibility, ethical practice, and an evolving identity as a professional nurse committed to evidence-based practice, caring, patient advocacy, and safe quality care for diverse patients in various settings.
- Make judgments in nursing practice, based on evidence, that integrate nursing science in the provision of safe, quality care and promote the health of patients.
- Employ relationship-centered interventions that are caring, compassionate, nurturing, protective, therapeutic, and respectful of human differences.
- Manage patient care through planning, organizing, directing, and delegating with an emphasis on system effectiveness to provide quality healthcare and a safe environment for patients and workers.
- Advocate for patients and oneself to retain or develop new pathways which encompass one's uniqueness, dignity, diversity, and freedom toward a holistic well-being.
- Participate in a spirit of inquiry to help promote and maintain health and reduce risks for patients by challenging the status quo, questioning underlying assumptions, and offering new insights to improve quality of care.

\*Patients (clients) are defined as the individual, family, or group, including significant others and population.

### Admissions Process:

Admissions inquiries should be directed to [admissions@qcc.mass.edu](mailto:admissions@qcc.mass.edu). Prospective students may apply to the program of their choice by following the enrollment steps at [www.QCC.edu/enrollment-steps](http://www.QCC.edu/enrollment-steps).

### Program Admissions Requirements:

Students should note that some first semester courses carry minimum prerequisites. Refer to the program grid.

- High School Diploma or GED/HiSET.
- Hold a current license to practice as a Licensed Practical Nurse (LPN) in good standing.
- Attendance at a Health Information Session or complete FYE 102 with a grade of "C" or higher.
- Must show evidence of being compliant with the immunization requirements specified by the Massachusetts Department of Public Health. Additional immunization requirements will be required for clinical experiences.
- **Mathematics: College level mathematics course or GMAT placement score > 21 or appropriate multiple measures placement.**
- **Biology: Minimum grade of "B" in high school biology or "B" or higher in any college level biology course (BIO 101 recommended). Required grade must be earned within two attempts of taking and completing the course. Qualifying biology course must be taken within five years of application.**
- **Required TEAS V or TEAS composite score of 65% or higher (cannot be a combination of multiple tests) must be achieved within five years of applying to the program.**
  - Applicant must obtain a composite score of 65% or higher in no more than three attempts within a three-year period.
  - A TEAS composite score between 61% and 64% meets the admission criteria with appropriate biology and college GPA (see table below).

| TEAS Score | Overall QCC College Biology GPA (4 credit minimum) | Overall QCC College GPA (15 credit minimum) |
|------------|--|---|
| 64         | 3.0 or higher                                      | 3.0 or higher                               |
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| 62         | 3.2 or higher                                      | 3.2 or higher                               |
| 61         | 3.3 or higher                                      | 3.3 or higher                               |

### Program Retention / Progression Requirements:

To be eligible to continue in the program, students must:

- Achieve a grade of "C+" or higher in all program courses designated by NUR.
- Achieve a grade of "C" or higher in BIO 111, BIO 112, and BIO 232; students who have received a grade below a "C" in BIO 111, BIO 112, or BIO 232 are required to repeat the course and obtain a grade of "C" or higher by the end of the semester in which they are required or required as a prerequisite.

**Additional Information:**

- This program prepares students for further study at four-year colleges and universities, as well as providing a broad background for employment in healthcare facilities.
- This program is a rigorous 14-month program.
- Courses in both Nurse Education and Liberal Arts are required in the program curriculum. Nursing courses include clinical experiences in area hospitals, rehabilitation, long-term care and community agencies, as well as classroom study and laboratory practice on campus.
- All students accepted in the NUL program must obtain/maintain a current American Heart Association or American Red Cross Basic Life Support (BLS) certification. Documentation of required immunity, satisfactory health status, and clinical standard compliance is required prior to beginning of clinical experiences.
- Students who do not have completed health files (including titres and immunizations) submitted to and cleared by program orientation date will be removed from their nursing courses and will have to file for readmission to the next available semester.
- A Social Security Number is mandatory for NCLEX Application (Licensure).
- LPN to AD Advanced Placement program graduates from the current QCC LPN program may apply for up to five spaces in the AD program.
- A student seeking readmission from the NUL to NUR program must first apply for readmission (see QCC Student Handbook), as this is dependent upon space availability (and other criteria).
- All clinical experiences are under the supervision of QCC Nurse Education faculty, and entrance into most clinical agencies will require the wearing of a standardized school uniform.
- Students may be required to wear masks, goggles, faceshields, gloves, and/or gowns during lab/clinical.
- Some clinical experiences will be held during the daytime.
- Additional requirements for students participating in clinical placement:
  - Complete the Health Screening form and submit it to Castle Branch by identified due date.
  - May be required to receive the COVID-19 vaccine in compliance with the most stringent requirement of clinical agencies.
  - Receive annual influenza vaccine.
  - Complete tuberculosis screening.
  - Submit a titer following the completion of the Hepatitis B series of immunizations to document immunity.
  - Create an account and complete the student orientation on Massachusetts Centralized Clinical Placement website ([www.mass.edu/mcncps/orientation/welcome.asp](http://www.mass.edu/mcncps/orientation/welcome.asp)). Assign a clinical site and print a ticket to clinical for each clinical term.

**Accreditation:**

The Quinsigamond Community College Nurse Education program is approved by the Massachusetts Board of Registration in Nursing (MABORN), and accredited by the Accreditation Commission for Education in Nursing, Inc. (ACEN). MABORN can be contacted at:

Massachusetts Board of Registration in Nursing | 250 Washington Street, Boston, MA 02108 | 800.414.0168 | [www.mass.gov/orgs/board-of-registration-in-nursing](http://www.mass.gov/orgs/board-of-registration-in-nursing). ACEN can be contacted at: Accreditation Commission for Education in Nursing, Inc. | 3390 Peachtree Road NE, Suite 1400, Atlanta, GA 30326 | 404.975.5000 | [www.acenursing.org](http://www.acenursing.org). The Nurse Education program was granted continuing accreditation by the ACEN Board of Commissioners, and the next evaluation visit has been scheduled for Spring 2029.

**Statistics:****Program Outcomes:**

Program outcomes are defined as performance indicators that reflect the extent to which the purposes of the program are achieved and by which program effectiveness is documented. Program outcomes are measurable, consumer-oriented indexes designed to evaluate the degree to which the program is achieving its mission and goals. Examples include, but are not limited to, program completion rates, licensure/certification examination pass rates, and job placement rates.

**Aggregate Program Completion:**

- Expected Level of Achievement developed by QCC AD Faculty (and reported to ACEN accrediting body) are that 70% of students will complete the program within 150% of stated program length, beginning with enrollment in first NUR course.
  - 2020-2021: 66%
  - 2021-2022: 76%
  - 2022-2023: 75%
- Revised Expected Level of Achievement developed by QCC AD Faculty (and reported to ACEN accrediting body) are that 50% of students will complete the program within 100% of stated program length, beginning with enrollment in first NUR course.
  - 2020-2021: 65%
  - 2021-2022: 52%
  - 2022-2023: 64%

**Aggregate NCLEX Licensure Pass Rates:**

- Expected Level of Achievement developed by QCC AD Faculty (and reported to ACEN accrediting body) are that 80% of first-time test takers will successfully complete the NCLEX-RN licensure exam as reported to NCSBN annually during the same 12 month period.
  - 2020: National Results = 88% | QCC Results = 97%
  - 2021: National Results = 82% | QCC Results = 81%
  - 2022: National Results = 78% | QCC Results = 89%
  - 2023: National Results = 89% | QCC Results = 85%

**Number of Graduates by Class:**

- December 2020: 47
- December 2021: 60
- December 2022: 51

**Aggregate Graduate Satisfaction (as answered on Graduate Survey 2023):**

- Question asked - "The attainment of end of program student learning outcomes prepared me to enter the workforce as an entry-level RN."
  - 90% of the graduates agreed/strongly agreed with the above statement



## ASSOCIATE IN SCIENCE - NUP

## Nurse Education - Advanced Placement Paramedic

### Program Goals:

The Nurse Education - Advanced Placement Paramedic program is for paramedics seeking advanced placement into the evening associate degree program to prepare the paramedic for a career as a registered nurse (RN). Graduates of the program assume responsibilities related to direct patient care in a variety of settings, including, but not limited to, hospitals, clinics, extended care facilities, home and community health agencies. Upon successful completion of the Nurse Education - Advanced Placement Paramedic associate degree program, students are eligible to take the National Council Licensure Examination for Registered Nurses (NCLEX-RN). The program also prepares students for further study at four-year colleges and universities.

### Student Learning Outcomes:

Upon completion of the program, graduates will be able to:

- Use the nursing process and other theoretical concepts in the comprehensive planning and delivering of nursing care to patients\* throughout the life cycle.
- Collaborate to effectively communicate with patients and inter-professional teams verbally, in writing, and electronically to achieve quality patient care outcomes.
- Assume the role of the nurse in ways that reflect integrity, responsibility, ethical practice, and an evolving identity as a professional nurse committed to evidence-based practice, caring, patient advocacy, and safe quality care for diverse patients in various settings.
- Make judgments in nursing practice, based on evidence, that integrate nursing science in the provision of safe, quality care and promote the health of patients.
- Employ relationship-centered interventions that are caring, compassionate, nurturing, protective, therapeutic, and respectful of human differences.
- Manage patient care through planning, organizing, directing, and delegating with an emphasis on system effectiveness to provide quality healthcare and a safe environment for patients and workers.
- Advocate for patients and oneself to retain or develop new pathways which encompass one's uniqueness, dignity, diversity, and freedom toward a holistic well-being.
- Participate in a spirit of inquiry to help promote and maintain health and reduce risks for patients by challenging the status quo, questioning underlying assumptions, and offering new insights to improve quality of care.

\*Patients (clients) are defined as the individual, family, or group, including significant others and population.

### Admissions Process:

Admissions inquiries should be directed to [admissions@qcc.mass.edu](mailto:admissions@qcc.mass.edu).

edu. Prospective students may apply to the program of their choice by following the enrollment steps at [www.QCC.edu/enrollment-steps](http://www.QCC.edu/enrollment-steps).

### Program Admissions Requirements:

Students should note that some first semester courses carry minimum prerequisites. Refer to the program grid.

- High School Diploma or GED/HISET.
- Current Certification in Massachusetts as a Paramedic or current Certification from the National Registry of Emergency Medical Technicians (NREMT) in good standing.
- Attendance at a Health Information Session or complete FYE 102 with a grade of "C" or higher.
- Must show evidence of being compliant with the immunization requirements specified by the Massachusetts Department of Public Health. Additional immunization requirements will be required for clinical experiences.
- **Mathematics: College level mathematics course or GMAT placement score > 21 or appropriate multiple measures placement.**
- Biology: Minimum grade of "B" in high school biology or "B" or higher in any college level biology course (BIO 101 recommended). Required grade must be earned within two attempts of taking and completing the course. Qualifying biology course must be taken within five years of application.
- Required TEAS V or TEAS composite score of 65% or higher (cannot be a combination of multiple tests) must be achieved within five years of applying to the program.
  - Applicant must obtain a composite score of 65% or higher in no more than three attempts within a three-year period.
  - A TEAS composite score between 61% and 64% meets the admission criteria with appropriate biology and college GPA (see table below).

| TEAS Score | Overall QCC College Biology GPA (4 credit minimum) | Overall QCC College GPA (15 credit minimum) |
|------------|--|---|
| 64         | 3.0 or higher                                      | 3.0 or higher                               |
| 63         | 3.1 or higher                                      | 3.1 or higher                               |
| 62         | 3.2 or higher                                      | 3.2 or higher                               |
| 61         | 3.3 or higher                                      | 3.3 or higher                               |

### Program Retention / Progression Requirements:

To be eligible to continue in the program, students must:

- Achieve a grade of "C+" or higher in all program courses designated by NUR.
- Achieve a grade of "C" or higher in BIO 111, BIO 112, and BIO 232; students who have received a grade below a "C" in BIO 111, BIO 112, or BIO 232 are required to repeat the course and obtain a grade of "C" or higher by the end of the semester in which they are required or required as a prerequisite.
- Demonstrate satisfactory performance in the nursing laboratory

**Additional Information:**

- This program prepares students for further study at four-year colleges and universities, as well as providing a broad background for employment in healthcare facilities.
- This program is a rigorous 16-month program.
- Courses in both Nurse Education and Liberal Arts are required in the program curriculum. Nursing courses include clinical experiences in area hospitals, rehabilitation, long-term care and community agencies, as well as classroom study and laboratory practice on campus.
- All students accepted in the NUP program must obtain/maintain a current American Heart Association or American Red Cross Basic Life Support (BLS) certification. Documentation of required immunity, satisfactory health status, and clinical standard compliance is required prior to beginning of clinical experiences.
- Students who do not have completed health files (including titres and immunizations) submitted to and cleared by program orientation date will be removed from their nursing courses and will have to file for readmission to the next available semester.
- A Social Security Number is mandatory for NCLEX Application (Licensure).
- A student seeking readmission from the NUP to NUR program must first apply for readmission (see QCC Student Handbook), as this is dependent upon space availability (and other criteria).
- All clinical experiences are under the supervision of QCC Nurse Education faculty, and entrance into most clinical agencies will require the wearing of a standardized school uniform.
- Students may be required to wear masks, goggles, faceshields, gloves, and/or gowns during lab/clinical.
- Some clinical experiences will be held during the daytime.
- Additional requirements for students participating in clinical placement:
  - Complete the Health Screening form and submit it to Castle Branch by identified due date.
  - May be required to receive the COVID-19 vaccine in compliance with the most stringent requirement of clinical agencies.
  - Receive annual influenza vaccine.
  - Complete tuberculosis screening.
  - Submit a titer following the completion of the Hepatitis B series of immunizations to document immunity.
  - Create an account and complete the student orientation on Massachusetts Centralized Clinical Placement website ([www.mass.edu/mcncps/orientation/welcome.asp](http://www.mass.edu/mcncps/orientation/welcome.asp)). Assign a clinical site and print a ticket to clinical for each clinical term.

**Accreditation:**

The Quinsigamond Community College Nurse Education program is approved by the Massachusetts Board of Registration in Nursing (MABORN), and accredited by the Accreditation Commission for Education in Nursing, Inc. (ACEN). MABORN can be contacted at: Massachusetts Board of Registration in Nursing | 250 Washington Street, Boston, MA 02108 | 800.414.0168 | [www.mass.gov/orgs/board-](http://www.mass.gov/orgs/board-)

of-registration-in-nursing. ACEN can be contacted at: Accreditation Commission for Education in Nursing, Inc. | 3390 Peachtree Road NE, Suite 1400, Atlanta, GA 30326 | 404.975.5000 | [www.acenursing.org](http://www.acenursing.org). The Nurse Education program was granted continuing accreditation by the ACEN Board of Commissioners, and the next evaluation visit has been scheduled for Spring 2029.

**Statistics:****Program Outcomes:**

Program outcomes are defined as performance indicators that reflect the extent to which the purposes of the program are achieved and by which program effectiveness is documented. Program outcomes are measurable, consumer-oriented indexes designed to evaluate the degree to which the program is achieving its mission and goals. Examples include, but are not limited to, program completion rates, licensure/certification examination pass rates, and job placement rates.

**Aggregate Program Completion:**

- Expected Level of Achievement developed by QCC AD Faculty (and reported to ACEN accrediting body) are that 70% of students will complete the program within 150% of stated program length, beginning with enrollment in first NUR course.
  - 2020-2021: 66%
  - 2021-2022: 76%
  - 2022-2023: 75%
- Revised Expected Level of Achievement developed by QCC AD Faculty (and reported to ACEN accrediting body) are that 50% of students will complete the program within 100% of stated program length, beginning with enrollment in first NUR course.
  - 2020-2021: 65%
  - 2021-2022: 52%
  - 2022-2023: 64%

**Aggregate NCLEX Licensure Pass Rates:**

- Expected Level of Achievement developed by QCC AD Faculty (and reported to ACEN accrediting body) are that 80% of first-time test takers will successfully complete the NCLEX-RN licensure exam as reported to NCSBN annually during the same 12 month period.
  - 2020: National Results = 88% | QCC Results = 97%
  - 2021: National Results = 82% | QCC Results = 81%
  - 2022: National Results = 78% | QCC Results = 89%
  - 2023 National Results = 89% | QCC Results = 85%

**Number of Graduates by Class:**

- December 2020: 47
- December 2021: 60
- December 2022: 51

**Aggregate Graduate Satisfaction (as answered on Graduate Survey 2023):**

- Question asked - "The attainment of end of program student learning outcomes prepared me to enter the workforce as an entry-level RN."
  - 90% of the graduates agreed/strongly agreed with the above statement

**CERTIFICATE - NA****Nursing Assistant Certificate (Program Suspended)****Program Goals:**

The Nursing Assistant Certificate educates individuals to work in various aspects of healthcare, including hospitals and other healthcare facilities.

**Student Learning Outcomes:**

Upon completion of the program, graduates will be able to:

- Function effectively as an entry-level nursing assistant.
- Follow safety and infection control procedures for protection of patients/residents, self, and others.
- Apply specialized job skills and abilities that may be required in the sub-acute care, long-term care, individual's home, and hospital settings.
- Recognize and report changes and abnormalities to the licensed healthcare providers.
- Provide respectful care to patients/residents by complying with patient rights and respecting diversity.
- Utilize effective communication techniques with patients and members of the interdisciplinary healthcare team.
- Follow HIPAA guidelines for the protection of patient confidentiality.

**Admissions Process:**

Admissions inquiries should be directed to [admissions@qcc.mass.edu](mailto:admissions@qcc.mass.edu). Prospective students may apply to the program of their choice by following the enrollment steps at [www.QCC.edu/enrollment-steps](http://www.QCC.edu/enrollment-steps).

**Program Admissions Requirements:**

Students should note that some first semester courses carry minimum prerequisites. Refer to the program grid.

- High School Diploma or GED/HiSET.
- Must show evidence of being compliant with the immunization requirements specified by the Massachusetts Department of Public Health. Additional immunization requirements will be required for clinical experiences.

**CORI, SORI, Finger Printing & Drug Testing:**

Criminal Offender Record Information (CORI), Sex Offender Registry Information (SORI), and National Background checks are required in the program, either annually or every semester. Fingerprinting and drug testing may be required. Fingerprinting and drug testing results must meet clinical requirements. An issue with CORI/SORI, National Background, fingerprinting and/or drug testing could prevent a student from participating in a

clinical/field rotation, which could result in dismissal from the program.

**Additional Cost:**

See the Program Fees on page 27.

- Students should anticipate additional expenses for clinical uniforms, clinical parking fees, and materials required in the program.

**Location:**

- This program may be completed at QCC at the Healthcare and Workforce Development Center in downtown Worcester.
- Certain courses (ALH 131 and ALH 132) in this program are offered at QCC at the Healthcare and Workforce Development Center in downtown Worcester.
- Some courses may be completed at QCC Southbridge.
- This program will require students to travel to clinical sites within the Worcester County area.
- This program may be completed 50% or more online.

**Technical Performance Standards:**

See the Technical Performance Standards on page 16. (Note: Not all programs have technical performance standards).

**Credit for Prior Learning:**

Credit for Prior Learning (CPL) allows students to use skills they already have towards a college degree or certificate. Work, life, volunteer and military experience may be translated into credit, allowing students to take fewer classes and earn their degree faster. CPL eliminates redundancies for students who have already earned credentials or mastered skills required for their program of study. Email [experience@qcc.mass.edu](mailto:experience@qcc.mass.edu) for more information and eligibility.

**Career Outlook:**

Please consult the Massachusetts Career Information System at <https://masscis.intocareers.org/> or the Occupational Outlook Handbook at [www.bls.gov/ooh/](http://www.bls.gov/ooh/) for specific occupational information. The CIP code for this program is 51.3901.

**Transfer Articulations & Opportunities:**

Prospective students may learn more about transfer articulation agreements at [www.QCC.edu/agreements](http://www.QCC.edu/agreements). More information regarding transfer opportunities is available at [www.QCC.edu/transfer](http://www.QCC.edu/transfer).

**Program Contact Email:**

[pcreelman@qcc.mass.edu](mailto:pcreelman@qcc.mass.edu)

| Course Title  | Course # | Semester Offered | Credits   | Prerequisites  |
|---|----------|------------------|-----------|--|
| <b>Semester 4 (Spring)</b>  |          |                  |           |  |
| <ul style="list-style-type: none"> <li>If seeking employment, meet with Career Services for career readiness preparation and to learn more about QCC's job board.</li> <li>Register to take NBCOT credentialing exam after graduation (<a href="http://www.nbcot.org">www.nbcot.org</a>).</li> <li>Submit an Intent to Graduate Form, located on <i>The Q</i>.</li> </ul> |          |                  |           |  |
| Occupational Therapy Field Placement I  | OTA 241  | S                | 7         | BIO 112, ENG 102, OTA 105, OTA 211, OTA 215, OTA 221, OTA 223, OTA 231 |
| Occupational Therapy Field Placement II   | OTA 242  | S                | 7         | BIO 112, ENG 102, OTA 105, OTA 211, OTA 215, OTA 221, OTA 223, OTA 231 |
|   |          | <b>Total</b>     | <b>14</b> |  |
| <b>Total Credits Required:</b>  |          |                  | <b>68</b> |  |

regarding transfer opportunities is available at [www.QCC.edu/transfer](http://www.QCC.edu/transfer).

#### Program Contact Email:

otassistant@qcc.mass.edu

#### Accreditation:

The Quinsigamond Community College Occupational Therapy Assistant program is accredited by the Accreditation Council for Occupational Therapy Education (ACOTE) of the American Occupational Therapy Association (AOTA), which can be contacted at: Accreditation Council for Occupational Therapy Education (ACOTE), of the American Occupational Therapy Association (AOTA) | 7501 Wisconsin Avenue, Suite 510E, Bethesda, MD 20814 | 301.652.6611 | [www.acoteonline.org](http://www.acoteonline.org). Graduates of the program will be eligible to sit for the National Certification Examination for the Occupational Therapy Assistant administered by the National Board for Certification in Occupational Therapy (NBCOT). After successful completion of this exam, the individual will be a Certified Occupational Therapy Assistant (COTA). In addition, all states require licensure in order to practice; however, state licenses are usually based on the results of the NBCOT Certification Examination. Note that a felony conviction may affect a graduate's ability to sit for the NBCOT Certification Examination or attain state licensure.

#### Statistics:

##### Program Outcomes:

Program outcomes are defined as performance indicators that reflect the extent to which the purposes of the program are achieved and by which program effectiveness is documented. Program outcomes are measurable, consumer-oriented indexes designed to evaluate the degree to which the program is achieving its mission and goals. Examples include, but are not limited to, program completion rates, licensure/certification examination pass rates, and job placement rates.

##### Program Statistics:

For information pertaining to the most recent performance results of QCC OTA graduates on the national certification exam, visit [www.nbcot.org/Educators-Folder/SchoolPerformance](http://www.nbcot.org/Educators-Folder/SchoolPerformance).

| OTA Program Outcome 2021-2023 |                                |                 |                 |
|-------------------------------|--------------------------------|-----------------|-----------------|
| Graduating Year               | Students Entering / Graduating | Graduation Rate | NBCOT Pass Rate |
| 2023                          | 13/10                          | 76%             | 91%             |
| 2022                          | 10/9                           | 90%             | 86%             |
| 2021                          | 15/12                          | 80%             | 100%            |
| Total                         | 38 / 31                        | 82%             | 92%             |

## CERTIFICATE - PT

**Pharmacy Technician Certificate****(Program Suspended)****Program Goals:**

The Pharmacy Technician Certificate provides students with the knowledge, skills, and abilities needed to prepare for a career as a certified pharmacy technician. The program will prepare the graduate to assume an entry-level pharmacy technician position in a variety of contemporary settings, including, but not limited to, community, hospital, home care and long-term care settings. Students learn various duties a technician may perform, as well as communication skills and aspects of assisting the pharmacist. Students will also perform 135 hours of externship at a local pharmacy to get practical instruction in this field.

**Student Learning Outcomes:**

Upon completion of the program, graduates will be able to:

- Gain knowledge regarding the laws of pharmacy practice.
- Learn drug names and classification, compounding, calculations, abbreviations, and dosage forms.
- Perform various pharmacy technician duties.
- Refine communication and interview skills.
- Assist the pharmacist as directed.

**Admissions Process:**

Admissions inquiries should be directed to [admissions@qcc.mass.edu](mailto:admissions@qcc.mass.edu). Prospective students may apply to the program of their choice by following the enrollment steps at [www.QCC.edu/enrollment-steps](http://www.QCC.edu/enrollment-steps).

**Program Admissions Requirements:**

Students should note that some first semester courses carry minimum prerequisites. Refer to the program grid.

- High School Diploma or GED/HiSET.
- Must show evidence of being compliant with the immunization requirements specified by the Massachusetts Department of Public Health. Additional immunization requirements will be required for clinical experiences.

**CORI, SORI, Finger Printing & Drug Testing:**

Criminal Offender Record Information (CORI), Sex Offender Registry Information (SORI), and National Background checks are required in the program, either annually or every semester. Fingerprinting and drug testing may be required. Fingerprinting and drug testing results must meet clinical requirements. An issue with CORI/SORI, National Background, fingerprinting and/or drug testing could prevent a student from participating in a clinical/field rotation, which could result in dismissal from the program.

**Additional Cost:**

See the Program Fees on page 27.

- Students should anticipate additional expenses for clinical uniforms, clinical parking fees, and materials required in the program.

**Location:**

- This program may be completed at QCC at the Healthcare and Workforce Development Center in downtown Worcester.
- This program will require students to travel to clinical sites within the Worcester County area.
- This program may be completed 50% or more online.

**Technical Performance Standards:**

See the Technical Performance Standards on page 16. (Note: Not all programs have technical performance standards).

**Credit for Prior Learning:**

Credit for Prior Learning (CPL) allows students to use skills they already have towards a college degree or certificate. Work, life, volunteer and military experience may be translated into credit, allowing students to take fewer classes and earn their degree faster. CPL eliminates redundancies for students who have already earned credentials or mastered skills required for their program of study. Email [experience@qcc.mass.edu](mailto:experience@qcc.mass.edu) for more information and eligibility.

**Career Outlook:**

Please consult the Massachusetts Career Information System at <https://masscis.intocareers.org/> or the Occupational Outlook Handbook at [www.bls.gov/ooh/](http://www.bls.gov/ooh/) for specific occupational information. The CIP code for this program is 51.0805.

**Transfer Articulations & Opportunities:**

Prospective students may learn more about transfer articulation agreements at [www.QCC.edu/agreements](http://www.QCC.edu/agreements). More information regarding transfer opportunities is available at [www.QCC.edu/transfer](http://www.QCC.edu/transfer).

**Program Contact Email:**

[pcreelman@qcc.mass.edu](mailto:pcreelman@qcc.mass.edu)

**Additional Information:**

- Students accepted into the Pharmacy Technician Certificate must:
  - Provide documentation of immunization currency and satisfactory health status, and must submit evidence of a positive Hepatitis B antibody titer prior to beginning the clinical externship; this is a six month process.
  - Meet the health requirements as identified on the QCC Health Form; these documents must be submitted by first day of enrollment in ALH 138. Students who have not been cleared

**CERTIFICATE - PEKG****Phlebotomy/EKG Technician Certificate  
(Program Suspended)****Program Goals:**

The Phlebotomy/EKG Technician Certificate educates individuals to work in various aspects of healthcare, including hospitals, clinics, and outreach/home sites.

**Student Learning Outcomes:**

Upon completion of the program, graduates will be able to:

- Understand medical terminology, basic anatomy of the venous system, basic hematology, infection control, quality assurance, and safety.
- Perform venipuncture, capillary puncture, and specimen handling.
- Gain knowledge of basic EKG tracing, rate, rhythm, common heart abnormalities, and the use and function of the EKG machine.

**Admissions Process:**

Admissions inquiries should be directed to [admissions@qcc.mass.edu](mailto:admissions@qcc.mass.edu). Prospective students may apply to the program of their choice by following the enrollment steps at [www.QCC.edu/enrollment-steps](http://www.QCC.edu/enrollment-steps).

**Program Admissions Requirements:**

Students should note that some first semester courses carry minimum prerequisites. Refer to the program grid.

- High School Diploma or GED/HiSET.
- Must show evidence of being compliant with the immunization requirements specified by the Massachusetts Department of Public Health. Additional immunization requirements will be required for clinical experiences.

**CORI, SORI, Finger Printing & Drug Testing:**

Criminal Offender Record Information (CORI), Sex Offender Registry Information (SORI), and National Background checks are required in the program, either annually or every semester. Fingerprinting and drug testing may be required. Fingerprinting and drug testing results must meet clinical requirements. An issue with CORI/SORI, National Background, fingerprinting and/or drug testing could prevent a student from participating in a clinical/field rotation, which could result in dismissal from the program.

**Additional Cost:**

See the Program Fees on page 27.

- Students should anticipate additional expenses for clinical uniforms, clinical parking fees, and materials required in the program.

**Location:**

- This program may be completed at QCC at the Healthcare and Workforce Development Center in downtown Worcester.
- This program will require students to travel to clinical sites within the Worcester County area.
- This program may be completed 50% or more online.

**Technical Performance Standards:**

See the Technical Performance Standards on page 16. (Note: Not all programs have technical performance standards).

**Credit for Prior Learning:**

Credit for Prior Learning (CPL) allows students to use skills they already have towards a college degree or certificate. Work, life, volunteer and military experience may be translated into credit, allowing students to take fewer classes and earn their degree faster. CPL eliminates redundancies for students who have already earned credentials or mastered skills required for their program of study. Email [experience@qcc.mass.edu](mailto:experience@qcc.mass.edu) for more information and eligibility.

**Career Outlook:**

Please consult the Massachusetts Career Information System at <https://masscis.intocareers.org/> or the Occupational Outlook Handbook at [www.bls.gov/ooh/](http://www.bls.gov/ooh/) for specific occupational information. The CIP code for this program is 51.1009.

**Transfer Articulations & Opportunities:**

Prospective students may learn more about transfer articulation agreements at [www.QCC.edu/agreements](http://www.QCC.edu/agreements). More information regarding transfer opportunities is available at [www.QCC.edu/transfer](http://www.QCC.edu/transfer).

**Program Contact Email:**

[pcreelman@qcc.mass.edu](mailto:pcreelman@qcc.mass.edu)

**Additional Information:**

- Students accepted into the Phlebotomy/EKG Technician Certificate must:
  - Provide documentation of immunization currency and satisfactory health status, and must submit evidence of a positive Hepatitis B antibody titer prior to beginning the clinical externship; this is a six month process.
  - Meet the health requirements as identified on the QCC

## ASSOCIATE IN SCIENCE - RT

**Radiologic Technology****Program Goals:**

The Radiologic Technology associate degree program prepares students to serve the **local global** community as medical imaging professionals by meeting specific Program Goals:

- Demonstrate clinical competence.
- **Exhibit professional and ethical behaviors.**
- Utilize critical thinking **and problem-solving** skills.
- Employ effective **written and oral** communication skills.

**Student Learning Outcomes:**

Upon completion of the program, graduates will be able to:

- Practice effective patient care, **including radiation safety.**
- Produce **quality** diagnostic images according to protocol.
- **Practice effective radiation safety to include appropriate use of exposure factors.**
- **Work effectively as part of a team.**
- **Exhibit satisfactory work ethic.**
- **Understand the importance of continued professional development.**
- Modify routine imaging parameters to accommodate patient limitations.
- Assess image quality and implement corrective actions to ensure optimal images.
- Employ **age/audience** appropriate oral communication.
- Utilize effective writing skills.

**Admissions Process:**

Admissions inquiries should be directed to admissions@qcc.mass.edu. Prospective students may apply to the program of their choice by following the enrollment steps at [www.QCC.edu/enrollment-steps](http://www.QCC.edu/enrollment-steps).

**Program Admissions Requirements:**

Students should note that some first semester courses carry minimum prerequisites. Refer to the program grid.

- High School Diploma or GED/HiSET.
- Attendance at a Health Information Session or complete FYE 102 with a grade of "C" or higher.
- Complete all Discovery Activities listed at [www.QCC.edu/radiologic-technology/admission-health-transfer-articulation-agreements](http://www.QCC.edu/radiologic-technology/admission-health-transfer-articulation-agreements).
- English: Placement into college level English.
- **Mathematics: Placement into MAT 121 or MAT 122 (QMAT placement score > 21 or appropriate multiple measures or completion of college level mathematics course.**

- Biology: Minimum grade of "B" in high school biology or "C+" or higher in any college level biology course (BIO 101 recommended). Required grade must be earned within two attempts of taking and completing the course. Qualifying biology course must be taken within five years of application.
- Required TEAS V or TEAS composite score of 60% or higher (cannot be a combination of multiple tests) must be achieved within five years of applying to the program.
  - Applicant must obtain a composite score of 60% or higher in no more than three attempts within a three-year period.
  - A TEAS composite score between 56% and 59% meets the admission criteria with appropriate biology and college GPA (see table below).

| TEAS Score | Overall QCC College Biology GPA (4 credit min.) | Overall QCC College GPA (15 credit min.) |
|------------|---|--|
| 59         | 2.7   | 2.7                                      |
| 58         | 2.8   | 2.8                                      |
| 57         | 2.9   | 2.9                                      |
| 56         | 3.0   | 3.0                                      |

**Program Retention / Progression Requirements:**

To be eligible to continue in the program, students must:

- Achieve a grade of "C" or higher in all program courses designated by RDT.
- Achieve a grade of "C" or higher in BIO 111 and BIO 112.
- Maintain documentation of current Healthcare Provider Level BLS/CPR Certification.
- Maintain documentation of immunization currency and satisfactory health status.
- Maintain documentation of annual TB testing.
- Maintain documentation of health insurance.
- Be aware that they may be exposed to bloodborne pathogens. Bloodborne Pathogens means pathogenic microorganisms that are present in human blood and can cause disease in humans. These pathogens include, but are not limited to, hepatitis B virus (HBV) and human immunodeficiency virus (HIV). United States Department of Labor, OSHA, September 5, 2019 ([www.osha.gov/laws-regs/regulations/standardnumber/1910/1910.1030](http://www.osha.gov/laws-regs/regulations/standardnumber/1910/1910.1030)).

**Program Readmission Requirements:**

There is a one-time readmission policy for the program.

- Readmission is not guaranteed and is always based upon space availability.
- Students must meet with Program Director to request readmission immediately following withdrawal or dismissal from the Radiologic Technology program.
- Students who have been dismissed or administratively withdrawn from a program within the School of Healthcare at Quinsigamond

care demands. Students participate in nursing laboratory and clinical/simulation experiences to review nursing skills. Students develop basic communication skills to promote effective relationships with diverse patients, families, and members of the health team. Successful completion of this one-credit course with a "C+" or higher is required.

**Credits:** 1

**Semester Offered:** F/IN/SU

**Prerequisites:** Equivalent fundamentals of nursing course or appropriate credentialing, BIO 111 with a grade of "C" or higher, BIO 112 with a grade of "C" or higher, ENG 101, PSY 101

#### **NUR 186 Medical/Surgical Bridge Topics**

The course focuses on content related to caring for patients who have healthcare deviations that require specific nursing system interventions. Content will include health concerns related to substance abuse and withdrawal, male reproductive issues, and death and dying. Students will use a developmental focus and a life-span approach to concepts of health promotion, developmental needs, and health deviations. The course is based on Orem's Self-Care Deficit Nursing Theory, Erikson's Stages of Psychosocial Development, and the Nursing Process. Emphasis is placed upon meeting needs of patients whose therapeutic self-care demands exceed their capacity to engage in self-care activities.

**Credits:** 1

**Semester Offered:** IN/S/SU

**Prerequisites:** Equivalent medical surgical nursing/maternal newborn course or appropriate credentialing and NUR 185 with a grade of "C+" or higher, BIO 232 with a grade of "C" or higher

#### **NUR 187 Advanced Medical/Surgical Bridge Topics**

This course enhances the skills necessary for the care of patients with specific healthcare needs, emphasizing interventions within nursing systems. Utilizing a life-span approach, students will explore concepts of health promotion, developmental needs, and deviations from health in both lab and clinical settings. The curriculum is anchored in Orem's Self-Care Deficit Nursing Theory, emphasizing the importance of supporting patients whose self-care demands surpass their capabilities, and Erikson's Stages of Psychosocial Development, providing a framework for understanding patient needs at various life stages.

**Credits:** 1

**Semester Offered:** F/IN/SU

**Prerequisite:** Equivalent medical surgical nursing/pediatric course or appropriate credentialing, HST Elective

#### **NUR 204 Medical Surgical Nursing II/ Pediatric**

This course focuses on content related to caring for children and adult patients who have health care deviations that require specific nursing system interventions. Content includes, but is not limited to, growth and development, and deviations in respiratory, cardiac, dermatologic conditions, burns, gastrointestinal, genitourinary, musculoskeletal, neurological, hematologic and immunologic systems. The course is based on Nursing Theory, Maslow's Hierarchy

of Needs, Erikson's Stages of Psychosocial Development, and the Nursing Process. Students participate in the laboratory to acquire nursing skills and demonstrate competency. Clinical experiences are provided to reinforce nursing skills and promote clinical judgment in the care of pediatric and adult patients in the acute care, rehabilitation and/or community settings. Successful completion of this nine-credit course with a "C+" or higher is required.

**Credits:** 9

**Semester Offered:** F/S/SU

**Prerequisites:** BIO 232 with a grade of "C" or higher, NUR 108 with a grade of "C+" or higher, PSY 121

**Corequisites:** ENG 102, any HST, SOC 101 or SOC 111

#### **NUR 205 Advanced Medical Surgical Nursing III/Mental Health**

This course focuses on content related to mental health issues and the care of patients who experience health care deviations that require complex nursing interventions. Content includes, but is not limited to, deviations in respiratory, cardiac, gastrointestinal, renal, neurological; and emergency and disaster management. The course is based on Nursing Theory, Maslow's Hierarchy of Needs, Erikson's Stages of Psychosocial Development, and the Nursing Process. Students participate in the laboratory to acquire nursing skills and demonstrate competency. Clinical experiences are provided to reinforce nursing skills and promote clinical judgment in the care of patients in acute, community, and mental health care settings. The clinical experience emphasizes application of nursing process, leadership, and management of complex patients. Successful completion of this nine-credit course with a "C+" or higher is required.

**Credits:** 9

**Semester Offered:** F/S

**Prerequisites:** ENG 102, any HST, NUR 204 with a grade of "C+" or higher, SOC 101 or SOC 111

**Corequisites:** NUR 206, Humanities Elective

#### **NUR 206 Advanced Nursing Concepts & Transition to Practice**

This course is the study of contemporary nursing in relation to social trends, health care changes, ethical issues, and transition to practice. The student will discuss influences of the past on present day nursing, health care trends and legislation, and challenges and issues for today's nurse. Management and delegation responsibilities

of the professional practitioner will be included with theoretical content and application. The student will describe the role and responsibilities of the Registered Nurse, assess career potential, and future employment opportunities. Successful completion of this two-credit course with a "C+" or higher is required.

**Credits:** 2

**Semester Offered:** F/S

**Prerequisites:** NUR 204 with a grade of "C+" or higher

**Corequisites:** NUR 205

### **Occupational Therapy**

#### **OTA 101 Introduction to Occupational Therapy: Concepts & Interventions**

This course introduces the basic tenets of the occupational therapy profession. Students will examine the history and philosophy of occupational therapy, current issues, future trends in the profession and OT practice globally. Educational requirements to practice, roles and responsibilities of the occupational therapist (OT) and occupational therapy assistant (OTA), ethical and legal aspects of practice, and professional organizations will be introduced. Practice settings, models of healthcare delivery and service management functions are explored.

**Credits:** 3

**Semester Offered:** F

#### **OTA 103 Group Process and Interventions**

This course describes group dynamics and processes and examines how groups are used to provide occupational therapy treatment. Students learn how to plan, lead, and facilitate educational and task groups. In the laboratory, students practice planning and leading a variety of therapeutic groups. The course includes 15 hours of Level I fieldwork leading groups in a community setting.

**Credits:** 4

**Semester Offered:** S

**Prerequisites:** OTA 101, PSY 101

#### **OTA 105 Developing Professional Behaviors**

This course examines the professional behaviors that are required in a health care setting. Students learn the importance of





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