

**Cuyahoga
Community
College**



CUYAHOGA COMMUNITY COLLEGE

To select a specific page, click the Bookmarks tab in the navigation pane on the left of the document. Use the plus sign (+) to the left of the program listings to see the complete listing. To return to the directory from a program link, use the back button on the toolbar at the top of your screen.

HEALTH CAREERS AND NURSING PROGRAM DIRECTORY

2008/2009

PREPARED BY THE HEALTH CAREERS ENROLLMENT CENTER
www.tri-c.edu/hc

Prospective Health Career Applicant;

Thank you for your interest in the Nursing and Health Career Programs offered at Cuyahoga Community College. This directory provides a brief description of each program and the requirements for admission. The first section of the directory refers to the two-year Associate Degree Programs and the second section references Award and Certificate Programs that require one academic year or less.

Detailed information on each program as well as program applications can be found at www.tri-c.edu or you can call the Health Career Enrollment Center at 216-987-4247. Be advised that prerequisite courses and documentation requirements are subject to change, so you should check the program web site frequently.

Applications are accepted on a continuous admission basis with placement in the first available term. Information regarding enrollment status of a program is available on the program's web site.

Again, thank you for your interest. Please feel free to contact us if you have questions regarding which program may be best for you.

Health Career Enrollment Center Staff
2900 Community College Ave
Cleveland, Oh 44115
(216) 987-4247

NEW REQUIREMENT

Background Checks

Effective May 1, 2006 all students enrolled in health career programs that require students to complete clinical experiences outside the College must complete a background check that includes finger printing and court search (BCI). Most of the clinical facilities in the Cleveland area are now requiring this information before we place a student at their site. Health Career Associate Degree programs NOT requiring a background check include Dental Hygiene, Environmental Health and Safety, and Massotherapy.

The results of the screening will be sent directly to the Health Careers Associate Dean at the campus where your program is located or to the Assistant Dean of Nursing. Students with a citation will have their record reviewed on an individual basis and this information will be kept confidential. In some instances a citation may preclude a student from being accepted into a health career program. Students with a BCI record are not guaranteed acceptance into a clinical site or acceptance by their professional licensure/registration board, or employment in a health career field. *Due to the increase in patient identity theft, students with a felony conviction for forgery will not be accepted into a health career program.*

Go to www.tri-c.edu/programs/healthcareers/Pages/BackgroundCheckInformation.aspx for specific information in the Background Check requirement and required forms.

Students who have not completed the background check before the first day of class will not be permitted to begin program classes.

Previous background checks or background checks completed outside the College will not be accepted. Only background checks completed by the College contracted service will be accepted.

The BCI will be valid as long as the student is in the health career program.

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**ASSOCIATE
DEGREE
PROGRAMS**

DENTAL HYGIENE PROGRAM

The Dental Hygiene Program at Tri-C's Metropolitan Campus is an Associate of Applied Science Degree Program that is accredited by the Commission on Accreditation of the American Dental Association. Graduates of the program beginning their careers as dental hygienists in the area can expect a starting salary of approximately \$22.00 –30.00 per hour.

Students enrolled in the program are expected to carry a full time day class study load. Many students are employed part time while in the program but are cautioned regarding the number of hours they work. Due to the academic and clinical requirements of the program, employment may detract from a student's ability to perform their program responsibilities.

Upon completion of the educational and clinical portions of this program, graduates are required to be licensed in the state in which they wish to practice. In Ohio, graduates must pass the

- Dental Hygiene National Board Examination
- North East Regional Dental Hygiene Board Examination
- Ohio Ethics and Jurisprudence Examination

ADMISSION REQUIREMENTS:

Applicants must achieve or complete the following requirements before applying to the program:

Applicant must demonstrate an overall minimum GPA of 2.50.

Applicants must achieve a **minimum** of a **3.00 cumulative grade point average** (based on a 4.0 scale) with no course having a grade lower than "C" for the five prerequisite courses listed below or their Tri-C transfer equivalent.

ENG-1010	College Composition
PSY-1010	General Psychology
BIO-1100	Introduction to Biological Chemistry
BIO-2330	Anatomy and Physiology I
BIO-2340	Anatomy and Physiology II

English, Psychology and one (1) science course may be repeated only once to improve a grade. All science courses must have been completed within the past five (5) academic years at the time of application submission. All requirements must be met prior to submission of the application to the Dental Hygiene Program. **Courses used as prerequisites for the Dental Hygiene Program must have a traditional letter grade. The Pass/No Pass option will not be accepted.**

Non-native English speaking applicants: The Commission on Dental Accreditation and Cuyahoga Community College Dental Hygiene Program Competencies mandate that students must be competent in interpersonal and communications skills to effectively interact with diverse population groups. The ability to communicate verbally and in written form is basic to the provision of oral health services in a safe and effective manner. Therefore, applicants whose native language is not English must take the TOEFL <http://www.toefl.org>. Minimum scores must reflect 21 in Reading and Listening, 23 in Writing and 25 in Speaking. Arrangements and costs incurred for the TOEFL will be the responsibility of the student.

In addition to the academic requirements all prospective applicants **must complete 16 hours observing a Registered Dental Hygienist in clinical practice. A minimum of 4 hours of observation must be completed at the Metro Campus Dental Hygiene Clinic.**

For specific information or question please contact the Program Manager, Ms. Mary Lou Gerosky at (216) 987-4494 or visit the website at www.tri-c.edu/programs/healthcareers/dentalhygiene

DIAGNOSTIC MEDICAL SONOGRAPHY

The Diagnostic Medical Sonography Program located at the Western Campus of Tri-C is an Associate of Applied Science Degree Program. Graduates of the program, beginning their careers as Sonographers in this area, can expect a starting salary from \$24.00 to \$26.00 per hour.

Students enrolled in the program are expected to carry a full-time study load. Clinical hours and on-campus classroom lectures are scheduled during the day. An occasional on-campus classroom lecture is scheduled in the evening hours. Part-time evening or weekend employment may work for students. The program offers the following specialty options: abdominal, obstetrical/gynecological, echocardiography, and vascular technology. Students indicate at the time of application which specialty option they wish to pursue.

Upon completion of the educational and clinical training portions of this program, graduates are eligible to apply for the American Registry of Diagnostic Medical Sonographers (ARDMS) credentialing exam.

ADMISSION REQUIREMENTS:

Applicants must achieve the following requirements before applying to the program:

Applicants may be denied admission to the program on the basis of a conviction of, pleas of guilty, or nolo contendere to a crime. In addition, applicants taking the ARDMS exam may be denied the right to sit in the case of the conviction, plea of guilty, or plea of nolo contendere to a crime that is directly related to public health or the provision of diagnostic medical Sonography services. Final acceptance into the Diagnostic Medical Sonography Program is based on the results from a criminal background check.

Applicants must demonstrate an overall minimum cumulative GPA of 2.50.

Candidates must achieve a **minimum 3.00 cumulative grade point average** (based on a 4.0 scale) with no course having a grade lower than “C” for the prerequisite courses listed below or their Tri-C transfer equivalent. The test of English as a Foreign Language (TOEFL) is required of all international students or if English is spoken as a second language. A minimal iBT score of 24 is required in the speaking skill component and a minimal iBT score of 22 is required in the listening skill component.

PREREQUISITE COURSES:

ENG-1010	College Composition I
MATH-1141	Applied Algebra and Mathematical Reasoning
MA-1020	Medical Terminology I
BIO-1221	Anatomy and Physiology for Diagnostic Medical Imaging (or BIO-2330 and BIO-2340)
DMS-1070	Physical Concepts in Diagnostic Sonography
DMS-1303	Introduction to Sonography
DMS-1351	Patient Care Skills

Prerequisite courses may be repeated only once to improve a grade. The Pass/No Pass grading option for prerequisite courses will not be accepted. A course with a letter designation of “W” (withdrawal) is counted as a course attempted.

Applicants must schedule a 4-8 hour “shadowing” experience with a hospital or medical center that performs sonographic exams. Only applicants accepted to the Diagnostic Medical Sonography Program are put on the waiting list.

After acceptance into the program and prior to clinical assignment, applicant must submit verification of current Basic Heartsavers (CPR) and evidence of good health by fulfilling the health requirements of the Diagnostic Medical Sonography Program.

For specific information or questions please contact Denise Kinches at (216) 987-5564 or visit the website at www.tri-c.edu

DIETETIC TECHNOLOGY PROGRAM

The Dietetic Technology Program at Tri-C is an Associate of Applied Science Degree Program that is accredited by the Commission on Accreditation for Dietetics Education (CADE). Graduates from this program typically work in hospitals, long-term care facilities or community nutrition programs. According to ADA's 2005 Dietetics Compensation and Benefits Survey, half of all DTR's in the US who have been working in the field full-time for four years or less earn between \$26,500 and \$36,800 per year. Salary levels vary with region, employment setting, geographical location, scope of responsibility and supply of DTR's.

Some Diet Tech courses are offered via distance learning, providing flexibility in scheduling. Students may attend this program part-time, however, some of the courses must be taken in sequence and it may take longer than 2 years to complete the program. Most of the general education classes are offered in the day or evening, via distance learning and at the three campuses.

Upon successful completion of the didactic and supervised practice/clinical portions of this program, graduates are eligible to sit for the Dietetic Technology Registration Examination and the National Certified Dietary Manager (CDM, CFPP) credentialing exam. Registered Dietetic Technicians are required to complete 50 hours of continuing professional education requirements every five years to remain registered. The job market for Dietetic Technicians, Registered is expected to grow about as fast as the average for all occupations through the year 2014.

ADMISSION REQUIREMENTS:

All students enrolled in Health Career and Nursing programs requiring off campus clinical experiences are required to complete a background check that includes fingerprinting and a court search. Log on to www.tri-c.edu/programs/healthcareers/Pages/BackgroundCheckinformation.aspx

Proof of High School Completion or GED scores

Applicants must demonstrate an overall minimum GPA of 2.00.

PREREQUISITE COURSES:

Eligibility for ENG-1010 College Composition

Eligibility for MATH-1141 Applied Algebra and Mathematical Reasoning or higher

Prerequisite courses may be repeated only once to improve a grade. All science and math courses must have been completed within the past seven (7) academic years at the time of application submission. **The Pass/No grading option is not applicable for prerequisite or required program coursework.**

For specific questions or information contact the Program Manager, Judy Kaplan, MS,RD,LD at (216) 987-4613 or log onto www.tri-c.edu/programs/healthcareers/dietary/Pages/default.asp

ELECTRONEURODIAGNOSTIC TECHNOLOGY

The Electroneurodiagnostic Technology Program located at the Western Campus of Tri-C is an Associate of Applied Science Degree Program. Graduates of the program beginning their careers as END technicians in this area can expect a starting salary of about \$40,000/year with the Associate Degree.

Students enrolled in the program are expected to carry a full time study load. Clinical hours and on-campus classroom lectures are scheduled during the day. Part time evening or weekend employment may be manageable for students in this program.

Upon completion of the educational and clinical training portions of this program, graduates are eligible to apply for the national board examinations for professional credentialing.

ADMISSION REQUIREMENTS:

Applicants must achieve the following requirements before applying to the program:

All students enrolled in Health Career and Nursing programs requiring off campus clinical experiences are required to complete a background check that includes fingerprinting and a court search. Log on to www.tri-c.edu/hc for further information.

Applicants must demonstrate an overall minimum cumulative GPA of 2.0

Candidates must achieve a **minimum** 2.0 grade point average (based on a 4.0 scale) with no course having a grade lower than 'C' for the prerequisite courses listed below or their Tri-C transfer equivalent.

PREREQUISITE COURSES:

ENG-1010	College Composition I
BIO-1100	Intro to Biological Chemistry or CHEM-1010 & CHEM-1020 or other equivalent/higher level Chemistry
BIO-2330	Anatomy and Physiology I (formerly BIO-1430)

Prerequisite courses may be repeated only once to improve a grade

Pass/No Pass Grade Options may not be used for the program's prerequisite requirements or any END numbered courses. Please contact the Program Manager with any questions.

In addition to the academic prerequisite course requirements all prospective applicants **must complete a clinical observation visit and a documented observation form.** Accepted applicants are required to attend a group information session prior to Fall Semester.

For specific information or questions please contact Mr. Michael Cassida 216-987-5654 or visit the website at www.tri-c.edu

EMERGENCY MEDICAL TECHNOLOGY

The Emergency Medical Technology Program is available at the Metropolitan, Eastern, and Western Campuses of Tri-C. Components of the program are also offered at off campus locations for student convenience. The EMT Program is divided into three levels, EMT-Basic Certificate, EMT-Paramedic Certificate, and EMT Associate Degree. The Associate Degree Program awards an Associate of Applied Science Degree. Starting salary is generally \$9.00 to \$15.00/hour, depending on certification level. Paramedic certification is highly recommended to those seeking a career in firefighting.

Students enrolled in the certificate level programs are expected to carry a part time academic schedule. Classes in these areas are available in both day and evening sessions. Employment is possible during the EMT-Basic program. Students will have a demanding schedule at the Paramedic level due to classroom and clinical requirements.

Upon completion of the educational training for the certificate programs, students are required to sit for the National Registry Exam at their level. Successful completion of this exam is used by the State of Ohio for certification purposes.

ADMISSION REQUIREMENTS:

Applicants must achieve or complete the following requirements before applying to the program. Applicants who do not meet these requirements may be accepted on a provisional basis while they work toward completing the requirements:

All students enrolled in Health Career and Nursing programs requiring off campus clinical experiences are required to complete a background check that includes fingerprinting and a court search. Log on to www.tri-c.edu/programs/healthcareers/Pages/Home.aspx for further information.

In order for the program office to process documentation each certificate level will stop accepting applications prior to the first day of class.

EMT-BASIC:

- Eighteen (18) years of age or older; Seventeen (17) years of age and a high school senior.
- Eligibility for ENG 0990 and MATH 0950 on placement exams
- Complete EMT program application.

EMT-PARAMEDIC:

- State of Ohio EMT-Basic certification
- Provide evidence of current CPR credentials for the Health Care Provider
- Provide evidence of a "C" or better in BIO 2330/2340 Anatomy & Physiology I and II courses, or the EMT 1400 Paramedic Success course, or alternative course approved by the EMT department.
- Eligibility for ENG 1010 and MATH 0980 on placement exams
- Complete EMT program application.

EMT ASSOCIATE DEGREE:

- Proof of High School Completion (High School Transcript or GED Scores)
- Complete EMT program application.

The Pass/No Pass Grade Option may not be used for prerequisite requirements or any EMT numbered courses.

Contact the Program Manager, Daniel Beil, at (216) 987-4449 or visit the website at www.tri-c.edu/EMT. Application also available through the Health Careers Enrollment Center at 216 987-4247.

ENVIRONMENTAL HEALTH AND SAFETY TECHNOLOGY

The Associate of Applied Science Degree in Environmental Health and Safety Technology (EHST) at Cuyahoga Community College provides the opportunity for students to become an Environmental Field Technician or an EH&S Management Specialist. The concentrations require 63-65 credit hours. The course of study is designed to be completed in four (4) semesters; however, most students, due to their time constraints, complete the requirements in three (3) to four (4) years.

The aim of the program is to provide a broad education with specific attention to practical EHST skills. Approximately half of the total credit hours are EHST courses, with the remaining course work evenly divided among elective courses such as Biology and general studies courses such as English. The majority of classes are offered at the Eastern Campus. Students can choose from day, evening, weekend, or on-line classes.

The **Environmental Field Technology** option prepares students to perform a wide variety of sampling/analytical operations including air monitoring, surface and ground water sampling, soil sampling, emergency response actions and transportation documentation preparation. Geared for someone who enjoys working outdoors, science minded students are excellent candidates.

The **EH&S Management** option focuses on developing skills for record keeping and reporting; training preparation; preparing communication and surveillance programs; tracking environmental compliance and submitting permits. A compliance specialist usually works indoors for industry, consultants, engineering firms, legal firms, or governmental agencies.

Students graduating from the EHST Program can expect to obtain positions in private industry or with consulting firms. Starting compensation is typically around \$25,000 to \$30,000 per year with excellent opportunities for advancement and pay increases after one to two years on the job.

ACADEMIC REQUIREMENTS:

The admission requirements for the Environmental Program consist of two parts: General College Admission Requirements and the EHST Program Requirements.

PART I: GENERAL COLLEGE ADMISSION REQUIREMENTS

The applicant must meet the requirements for general admission to the College as listed in the Catalog under the heading: **ADMISSIONS, REGISTRATION, AND MONEY MATTERS.**

PART II: EHST PROGRAM REQUIREMENTS

Admission is based on open enrollment. Students must be eligible to enroll in ENG-1010 College Composition I and MATH-1060 Survey of Mathematics before beginning this program. No application or specific GPA is required, but students must notify the Program Manager, Herb Mausser, of intent to enter the program. The address is:

Cuyahoga Community College
Eastern Campus, EEC-158
4250 Richmond Road
Highland Hills, Ohio 44122-6125
216-987-2236 - Phone
216-987-2165 - Fax
E-mail: Herbert.mausser@tri-c.edu
General Web-site: www.tri-c.edu/ehs

HEALTH INFORMATION MANAGEMENT

The Health Information Management Program is an Associate of Applied Science Degree Program at the Metropolitan Campus that is accredited by the Commission on Accreditation of Health Informatics and Information Management Education in collaboration with the American Health Information Management Association. Graduates of the program, beginning their careers as health information management technicians in this area, can expect a starting salary of \$14.00 to \$18.00 per hour. Many recent graduates are obtaining jobs as hospital inpatient coders with beginning salaries of \$16.00 - \$18.00 per hour or higher.

Students enrolled in the program can attend on a full or part-time basis. Part time enrollment in the program will take longer than two years to complete. It is recommended that candidates planning part time enrollment complete the majority of required non-Health Information Management courses in the curriculum prior to enrolling in the program. Students in the program have found having a part-time and/or full-time job manageable. However, this is something you may want to discuss with the HIM faculty/program manager. The Health Information Management courses are offered only at the Metropolitan Campus, with some courses also being offered through distance learning on the Web. The majority of other required courses are offered during weekdays, weekends, or in the evening at all three campuses and a student may take these courses at the campus of his/her choice

Upon completion of the program, graduates are eligible to take the AHIMA administered national registration exam. Upon successful completion of the exam, an individual is permitted to use the credential RHIT (Registered Health Information Technician) behind his/her name.

ADMISSION REQUIREMENTS:

Applicants must achieve or complete the following requirements before applying to the program:

All students enrolled in Health Career and Nursing programs requiring off campus clinical experiences are required to complete a background check that includes fingerprinting and a court search. Log on to www.tri-c.edu/programs/healthcareers/Pages/BackgroundCheckInformation.aspx for further information.

Applicants must demonstrate an overall minimum cumulative GPA of 2.00.

Candidates must achieve a minimum 2.5 grade point average (based on a 4.0 scale) with no course having a grade lower than 'C' for the prerequisite courses listed below or their Tri-C transfer equivalent.

PREREQUISITE COURSES:

ENG-1010	College Composition	BIO-2330	Anatomy and Physiology I
BIO-1100	Introduction to Biological Chemistry	MA-1020	Medical Terminology I
IT 1010	Introduction to Microcomputer Application		

Applicants whose native language is not English must take the TOEFL (Test of English as a Foreign Language) exam. Arrangements and costs incurred for the TOEFL will be the responsibility of the student. Minimum scores must reflect 21 in Reading and Listening, 23 in Writing and 25 in Speaking.

There is no time limitation on courses taken for program completion.

Pass/No Pass Grade Options may not be used for the program's prerequisite requirements or any HIM numbered courses. Please contact the Program Manager with any questions.

For specific information or questions please feel free to contact the Program Manager, Kathy Loflin at (216) 987-4456 or E-mail Health Careers Enrollment Center at (216) 987-4247 or visit the website at www.tri-c.edu

HUMAN SERVICES

The Human Services Program located at the Metro Campus of Tri-C is a two year Associate of Applied Science Degree Program. The program gives a student the exciting opportunity to help individuals and the community. Individuals who complete the program beginning their careers in this area as Social Work Assistants can expect a starting salary from \$20,000 to \$26,000.

Students enrolled in the program can carry either a full or part time study load. Classes are offered in the day and evening sessions. Practicum experiences are required and may be scheduled during the day and/or evening

Upon completion of the Human Services Program, students are eligible to apply for a Social Work Assistant Certification through the Ohio Counselor and Social Worker and Family Therapy Board. If a student completes the Human Service Degree in the Chemical Dependency Specialty, students will have met the educational requirements to take the Licensed Chemical Dependency II examination. Upon completion of the Human Services Program, students are eligible to apply for a Social Work Assistant Certification through the Ohio Counselor and Social Worker and Family Therapy Board. If a student completes the Human Service Degree in the Chemical Dependency Specialty, students will have met the educational requirements to take the Licensed Chemical Dependency II examination.

ACADEMIC REQUIREMENTS:

All students enrolled in Health Career and Nursing programs requiring off campus clinical experiences are required to complete a background check that includes fingerprinting and a court search. Log on to www.tri-c.edu/hc for further information.

Students must pass all Human Services courses with a C grade or better to remain in the program.

Applicants must also demonstrate an overall minimum cumulative GPA of 2.0 (based on a 4.0 scale) with no course having a grade lower than 'C' for the prerequisite course listed below or its Tri-C transfer equivalent.

PREREQUISITE COURSES:

Eligibility for ENG-1010	College Composition I
Completion of HS-1300	Introduction to Human Services
Completion of HS-1850	Introduction to Human Services Principles and Practices

Courses used as prerequisite courses for the Human Services Program must have a traditional letter grade. The Pass/No Pass option will not be accepted.

Applicants must meet the requirements for general admission to the College as listed in the Catalog under the heading of **ADMISSION, REGISTRATION, AND MONEY MATTERS.**

INDIVIDUALS WITH QUESTIONS CONCERNING THE HUMAN SERVICES PROGRAM PLEASE CONTACT THE PROGRAM FACULTY, IRENE DIRITSKY at (216) 987-4637 AND MICHAEL BAILES AT (216) 987-4598 or visit the website at <http://www.tri-c.edu/pages/healthcareers/humanservices/Pages/default.aspx>

MASSOTHERAPY

The Massotherapy Program located at the Eastern Campus of Tri-C offers an Associate of Applied Science Degree Program. Practitioners may earn between \$10 and \$80 per hour or a median annual salary of \$35,000 based on a 25 hour work week, depending on years of experience, quality of service, location of business and successful marketing strategies.

The associate degree is a two-year (5 semesters) program which includes a summer session. Students can enroll in the day or evening/weekend program. Additional time may be needed to complete the program and part-time schedules are available with the approval of the Program Manager. It is recommended students complete all or most of the required general degree courses prior to beginning the Massotherapy Program. Students are encouraged to plan carefully to insure meeting financial aid requirements for all semesters.

Upon completion of the Massotherapy Program, graduates are eligible to sit for the State Medical Board of Ohio licensure exam and the National Certification Board for Therapeutic Massage and Bodywork (NCBTMB) exam. The State Medical Board of Ohio requires all individuals applying for the licensure exam to submit BCII and FBI fingerprints and criminal background check.

ADMISSION REQUIREMENTS:

Applicants must achieve or complete the following requirements before applying to the program:

Applicants must receive a Certificate of Preliminary Education Number from the State Medical Board of Ohio in order to be eligible for the program.

Applicants having been found guilty or convicted of a violation of any law, other than a minor traffic violation, having a history of chemical or substance abuse, or having a diagnosis of a medical or psychological condition that could affect their ability to perform massage must contact the Program Manager.

Upon acceptance to the program and prior to matriculation, the student must provide evidence of good health.

Applicants must demonstrate an overall minimum cumulative GPA of **2.50**.

Candidates must achieve a **minimum** of a **2.5 cumulative prerequisite grade point average** (based on a 4.0 scale) for the six (6) prerequisite courses listed below or their Tri-C transfer equivalent.

PREREQUISITE COURSES:

ENG-1010	College Composition	PSY-1010	General Psychology
BIO 1050	Human Biology	MT-1100	Introduction to Massotherapy
BIO-105L	Human Biology Lab		
MT-1240	Fundamentals of Somatic Studies of Massage Therapists I		

Prerequisite courses may be repeated only once to improve a grade. All science courses must have been completed within the past seven (7) academic years at the time of application submission.

For specific information or questions please feel free to contact the Program Office at (216) 987-2418

MEDICAL LABORATORY TECHNOLOGY

The Medical Laboratory Technology (MLT) Program is an Associate of Applied Sciences Degree daytime program with technical courses offered at Tri-C's Metropolitan Campus and clinical training at clinical facilities within a 40 mile radius of the Metropolitan Campus. Several technical courses are offered in the distance learning mode and may be taken anywhere on a computer that has internet capabilities. **Contact sessions may also be required on campus for these courses.** The program begins each Fall Semester

Upon completion of the educational and clinical portions of this program, graduates may be eligible to sit for national certification examinations like that given by the American Society for Clinical Pathology (ASCP). Local employers almost always require a Medical Laboratory Technician to have a certification credential. Taking the certification examination, however, is not a requirement for completion of Tri-C's program or receiving the Associate Degree. The Tri-C MLT Program is accredited by the National Accrediting Agency for Clinical Laboratory Science (NAACLS), 8410 West Bryn Mawr, Chicago, IL 60631, (773) 714-8886

Graduates of the program have opportunities to work in various areas of laboratory medicine including: hospitals, reference labs, physician office laboratories, public health clinics, veterinary medicine, blood banks, research, and forensic investigation.

Students starting their college experience are expected to carry a full time course load for the two year program. Besides the lecture/laboratory courses at the college, the program offers extensive daytime hands-on clinical experience in a full service medical laboratory consisting of 900 total hours. The clinical experience is divided between the freshman and sophomore years. An accelerated program is available to students who have completed a Biology or Chemistry Baccalaureate Degree. Contact the MLT Department for further information on the accelerated MLT program.

ADMISSION REQUIREMENTS:

Students must apply to the program through the Health Careers Enrollment Center. **Students may submit their application to the Medical Laboratory Technology Program while completing the final prerequisite courses.** All students enrolled in Health Career and Nursing programs requiring off campus clinical experiences are required to complete a background check that includes fingerprinting and a court search. Log on to www.tri-c.edu/programs/healthcareers/medicallab/pages/default.aspx and click on the background check link for further information.

Applicants must demonstrate an overall **minimum cumulative GPA of 2.50.**

Candidates must achieve a **minimum** of a **2.5 cumulative grade point average** (based on a 4.0 scale) with no course having a grade lower than 'C' for the prerequisite courses listed below or their Tri-C transfer equivalent

The ability to communicate verbally and in written form is basic to the provision of health services in a safe and effective manner. Therefore, any student placed in English as a Second Language (ESL) courses through the college's ESL Assessment procedure (at the college Assessment Center) will be required to take and pass the Test of English as a Foreign Language (TOEFL) with a minimum score in Reading of 21, Listening of 21, Writing of 23 and Speaking of 25. Arrangements for and costs incurred for the TOEFL will be the responsibility of the student.

PREREQUISITE COURSES:

ENG-1010	College Composition I
MATH-1141	Applied Algebra and Mathematical Reasoning
BIO-1100	Introduction to Biological Chemistry

Prerequisite courses may be repeated only once to improve a grade. All science and math courses must have been completed within the past seven (7) academic years at the time of application submission. It is highly recommended that students complete CHEM 1300 General Chemistry prior to beginning the program if possible. **Pass/No Pass Grade Option may not be used for the program prerequisite requirements or any MLT numbered courses.**

For specific questions and information contact the Program Manager, Mrs. Amy Gatautis at (216) 987-4438 or email amy.gatautis@tri-c.edu or visit the website at www.tri-c.edu/programs/healthcareers/medicallab/pages/default.aspx

NUCLEAR MEDICINE

The Nuclear Medicine Technology Program is an Associate of Applied Science degree program located on the Western Campus of Cuyahoga Community College. The program earned a 5 year re-accreditation by the Joint Review Committee on Educational Programs in Nuclear Medicine Technology. Graduates of the program beginning their career can typically anticipate an entry level salary of approximately \$50,000.

Upon successful completion of the educational didactic and clinical practice requirements, graduates are eligible to apply for a national registry or certification examination. Students may choose either or both the Nuclear Medicine Technology Certification Board (NMTCB) exam or the American Registry of Radiologic Technologists (ARRT) exam. State of Ohio law requires that all nuclear medicine technologists successfully pass one of the two national exams and apply for licensure to practice in the Nuclear Medicine field as a Technologist.

ADMISSION REQUIREMENTS:

All students after acceptance into the program must successfully complete a background check which includes fingerprinting and court search. This background check must be obtained through Corporate Screening Services, Inc. at a cost of approximately \$85.00 or slightly more if you have not been an Ohio resident for the past five years. Accepted applicants will be notified by mail with the details and timing requirements for completion of the background check.

Applicants must demonstrate a minimum overall GPA of 2.5

Applicants must also achieve a 2.5 GPA for the following prerequisite courses:

PREREQUISITE COURSES:

The following prerequisite courses must be completed with a 'C' or above (No Pass/No Pass options):

MATH-1200 Intermediate College Algebra
MA-1020 Medical Terminology I
BIO-1221 Anatomy & Physiology for Diagnostic Medical Imaging (or BIO 2330 and 2340
Anatomy and Physiology I and II)
CHEM-1010 Introduction to Inorganic Chemistry (or 1 Yr of HS Chemistry plus a score of 25 or greater on the California
Chemistry Assessment Test)

Must also be Eligible for ENG 1010 College Composition I

All Math and Science courses must have been completed within the past seven (7) academic years at the time the application submission. Math and Sciences completed over 7 years prior to the date of application cannot be used to meet Admission Requirements.

The Nuclear Medicine Program accepts applicants once per year, in the Fall Semester. The number of applicants is based on the number of approved clinical sites available at the time and is typically between 15 and 18 students.

You may submit your application to the Health Careers Enrollment Center during the semester you plan on completing your last prerequisites. **Please check the Tri-C website for more details.**

If you have additional questions, please contact the program manager, **David Frazee**
Email: David.Frazee@Tri-c.edu or by phone: **216-987-5298**

OCUPATIONAL THERAPY ASSISTANT

The Occupational Therapy Assistant Program (OTA) located at the Metropolitan Campus of Tri-C is an Associate of Applied Science Degree Program. The OTA Program is fully accredited by the Accreditation Council for Occupational Therapy Education (ACOTE) of the American Occupational Therapy Association (AOTA) located at 4720 Montgomery Lane, P.O. Box 31220, Bethesda, MD 20824-1220. Earning potential for occupational therapy assistants is very good. According to the American Occupational Therapy Association 2006 Salary Survey data, occupational therapy assistants reported a median salary of \$35,000 a year.

Upon completion of the program, graduates are eligible to sit for a national certification examination administered by the National Board for Certification in Occupational Therapy, Inc. (NBCOT). Successful completion of this exam is required to apply for licensure by the Ohio Occupational Therapy, Physical Therapy and Athletic Trainers Board. The total number of graduates who passed the certification exam in **2005-2007 was 42 out of 43 total first-time new graduate test takers** which is a **97.6% pass rate**. During that three year time period the program had 46 graduates. Tri-C graduates have scored at or higher than the national averages in all test domains.

ADMISSION REQUIREMENTS:

Applicants must achieve or complete the following requirements before applying to the program:

All students enrolled in Health Career and Nursing programs requiring off campus clinical experiences are required to complete a background check that includes fingerprinting and a court search. Log on to www.tri-c.edu/programs/healthcareers/pages/home.aspx for further information.

Applicants must demonstrate an overall minimum cumulative GPA of 2.5.

Candidates must achieve a minimum of a 2.5 cumulative grade point average (based on a 4.0 scale) with no course having a grade lower than 'C' for the prerequisite courses listed below or their Tri-C transfer equivalent.

PREREQUISITE COURSES:

ENG-1010	College Composition
BIO-1100	Introduction to Biological Chemistry
BIO-2330	Anatomy and Physiology I

Prerequisite courses may be repeated only once to improve a grade. All science and math courses must have been completed within the past ten (10) academic years at the time of application submission. **The Pass/No Pass Grade Options may not be used for the prerequisite requirements**

Applicants whose native language is not English must take the TOEFL (Test of English as a Foreign Language) Exam. Arrangements and costs incurred for the TOEFL will be the responsibility of the student. Minimum scores must reflect 21 in Reading, 18 in Listening, 24 in Writing and 26 in Speaking.

In addition to the academic prerequisite course requirements all prospective applicants must complete 25 hours of documented volunteer work under the direct supervision of a licensed occupational therapist practitioner. Paid work experience as a Rehab Aide/OT Aide will be considered in lieu of volunteer experience. Prospective applicants have the option of taking the OTAT 1300 Occupational Therapy Principles (Introductory course) in lieu of volunteer experience. The course is being offered at the Metro Campus during the Fall and Spring Semesters

For specific information or questions please feel free to contact the Program Manager, Mr. Hector Merced, MS, OTR/L at (216) 987-4498 or email at hector.merced@tri-c.edu or visit the website at www.tri-c.edu

OPTICAL TECHNOLOGY PROGRAM

The Optical Technology Program located at the Metropolitan Campus of Cuyahoga Community College offers three educational options; a two year Associate of Applied Science degree in Optical Technology, a Certificate of Proficiency in Optical Technology and a Short-Term Certificate in Ophthalmic Medical Assisting. Graduates with an Associate of Applied Science in Optical Technology are eligible to sit for the National Opticianry Certification Examination and the Contact Lens Registry Examination. Upon successful completion of these examinations, the graduate is eligible to apply for licensure with the Ohio Optical Dispensers Board. Licensed Opticians in Northeast Ohio may expect to earn approximately \$30,000 annually.

Students enrolled in the program may complete the program on a part time basis by making arrangements with the program manager. Classes are offered four days a week so that students enrolled in the program have time to work a part time job.

Upon completion of the educational program, graduates are required to take the State of Ohio licensing exam before they can begin practice.

ADMISSION REQUIREMENTS:

Applicants must achieve or complete the following requirements before applying to the program: All students enrolled in Health Career and Nursing programs requiring off campus clinical experiences are required to complete a background check that includes fingerprinting and a court search. Log on to www.tri-c.edu/hc for further information.

The response to this statement is not utilized to determine admission to a health career program, but it is imperative that students understand their potential limitations.

Applicants must demonstrate an overall minimum cumulative GPA of 2.00.

PREREQUISITE COURSES:

Eligibility for ENG-1010	College Composition
Eligibility for MATH-1060	Survey of Mathematics

According to the operating procedures of the Health Careers programs, students in health career programs must become competent in interpersonal and communication skills to effectively interact with diverse population groups. The ability to communicate in English verbally and in writing is basic to the provision of Allied Health services in a safe and effective manner. A student placed in ESL courses through the college's ESL Assessment procedure (at the college assessment center), the student will be required to take and pass the Test of English as a Foreign Language (TOEFL) with a minimum score in Reading of 21, Listening of 21, Writing of 23 and Speaking of 25. Arrangements and costs incurred for the TOEFL tests will be the responsibility of the student.

Courses used as prerequisite courses for the Optical Technology Program **must** have a traditional letter grade. **The Pass/No Pass grading option will not be accepted for prerequisite and OPT numbered courses by the Optical Technology Program.**

Prerequisite courses may be repeated only once to improve a grade. All requirements must be met prior to submission of the application to the Optical Technology Program.

For specific questions or information contact the Program Manager, Molly Drenen at (216) 987-4454 or visit the website at www.tri-c.edu

PHARMACY TECHNOLOGY

The Pharmacy Technology Program located at the Eastern Campus of Tri-C offers two educational options, a one year Certificate of Proficiency Program and a two year Associate of Applied Science Degree Program. The program is accredited by the American Society of Health-System Pharmacists. Graduates of both programs beginning their careers as pharmacy technicians can expect a starting salary from \$12.00 to \$14.00 per hour in a hospital pharmacy. Retail pharmacy technicians earn slightly less.

Students enrolled in the program can carry either a full or part-time study load. Courses are offered in both day and evening sections. Those choosing a part-time or evening course of study must be aware that program completion will require at least one additional year. Students may work while enrolled in the program and are encouraged to find employment in the field of pharmacy.

Upon completion of the educational and clinical portions of this program, graduates are well-prepared to take the national certification examination administered by the Pharmacy Technician Certification Board (PTCB). Sitting for the exam is not a requirement of the program, but certification is often an advantage to those seeking employment or career advancement

ADMISSION REQUIREMENTS:

Applicants must achieve or complete the following requirements before applying to the program:

All students enrolled in Health Career and Nursing programs requiring off campus clinical experiences are required to complete a background check that includes fingerprinting and a court search. Log on to www.tri-c.edu for further information.

Applicants must demonstrate an overall minimum cumulative GPA of 2.00.

Candidates must achieve a **minimum of 2.00 cumulative grade point average** (based on a 4.0 scale) with no course having a grade lower than 'C' for the prerequisite courses listed below or their Tri-C transfer equivalent.

PREREQUISITE COURSES:

ENG-1010 College Composition I

BIO-1100 Introduction to Biological Chemistry

Eligibility for or completion of MATH-1141 Applied Algebra and Mathematical Reasoning (by previous coursework or placement examination)

Prerequisite courses may be repeated only once to improve a grade. All requirements must be met prior to submission of the application to the Pharmacy Technology Program.

Elective and Practicum experience courses may be taken under the Pass/No Pass option according to the requirements and specifications of the College

For specific questions or information contact the Program Office at (216) 987-2381 or visit the website at www.tri-c.edu

PHYSICAL THERAPIST ASSISTING

The Physical Therapist Assistant Program located at the Metropolitan Campus of Tri-C is an Associate of Applied Science Degree Program that is accredited by the Commission on Accreditation of Physical Therapy Education. Graduates of the program beginning their careers in this area as physical therapist assistants can expect a starting salary from \$30,000 to \$40,000.

Upon completion of the education and clinical training portions of this program, graduates are eligible to take the licensing examinations offered by the Ohio Occupational Therapy, Physical Therapy and Athletic Trainers Board. In order to obtain employment in the state of Ohio, graduates must successfully complete this exam.

ADMISSION REQUIREMENTS:

All students enrolled in Health Career and Nursing programs requiring off campus clinical experiences are required to complete a background check that includes fingerprinting and a court search. Log on to www.tri-c.edu/hc for further information.

Applicants must achieve or complete the following requirements before applying to the program.

Applicants must demonstrate an overall minimum cumulative GPA of 2.70.

Candidates must achieve a **minimum of 3.00 cumulative grade point average** (based on a 4.0 scale) with no course having a grade lower than 'C' for the prerequisite courses listed below or their Tri-C transfer equivalent.

PREREQUISITE COURSES:

ENG 1010 College Composition I

BIO-2330 Anatomy and Physiology I

MA-1020 Medical Terminology I

Eligibility for MATH-1200 Intermediate Algebra (or higher level *MATH-1800, 1410 or 2800 will not meet this requirement)

Prerequisite courses may be repeated only once to improve a grade. All science and math courses must have been completed within the past ten (10) academic years at the time of application submission. All requirements must be met prior to submission of the application to the Physical Therapist Assistant Program. **Pass/No Pass Grade Options may not be used for the prerequisite requirements.**

Applicants whose native language is not English must take the TOEFL (Test of English as a Foreign Language) exam. Arrangements and costs incurred for the TOEFL will be the responsibility of the student. Minimum scores must reflect 21 in Reading, 18 in Listening, 24 in Writing and 26 in Speaking.

In addition to the academic prerequisite course requirements all prospective applicants **must complete 40 hours of documented volunteer or work** under the direct supervision of a licensed physical therapist or physical therapist assistant. Paid work experience as a Physical Therapy Aide will be considered in lieu of volunteer experience.

For specific information or questions contact the Program Manager, Ms. Toby Sternheimer at (216) 987-4502 or email at toby.sterenheimer@tri-c.edu or visit the website at www.tri-c.edu

RADIOGRAPHY

The Radiography Program located at the Western Campus of Tri-C is an Associate of Applied Science Degree Program. Graduates of the program beginning their careers as radiographers in this area can anticipate a starting salary of \$35,000 to \$49,000 annually.

Students enrolled in the program can begin the program by completing the degree requirements on a part time basis. However, once accepted into the program, students are expected to make a full time commitment to the program. Once students begin the clinical portion of the program a commitment of 36 hours a week at a hospital facility is necessary.

Upon completion of the educational and clinical training portions of this program, graduates are eligible to sit for the American Registry of Radiologic Technologists Examination. To be eligible to sit for this exam an applicant must comply with the Rules/Codes of Ethics. Ohio state law requires that all radiographers be licensed. Licenses are obtained by applying to the State of Ohio Department of Health.

ADMISSION REQUIREMENTS:

Applicants must achieve or complete the following requirements before applying to the program:

All students enrolled in Health Career and Nursing programs requiring off campus clinical experiences are required to complete a background check that includes fingerprinting and a court search. Log on to www.tri-c.edu/programs/healthcareers/radiography and click on background checks for further information.

All potential felony violations are investigated by the ARRT to determine eligibility. Individuals may request pre-application review of their violation in order to obtain a ruling of the impact of their eligibility for the exam. We encourage students to do this review before entry into the program. A written explanation including court documentation of charges (nature of conviction, sentence and current status of sentence) is required with pre-application form.

Applicants must demonstrate an overall minimum cumulative GPA of 2.00.

Candidates must achieve a **minimum of 2.5 cumulative grade point average** (based on a 4.0 scale) with no course having a grade lower than 'C' for the prerequisite courses listed below or their Tri-C transfer equivalent.

PREREQUISITE COURSES:

ENG-1010	College Composition I
MATH-1141	Applied Algebra and Mathematical Reasoning or higher level math course
MA-1020	Medical Terminology I
PSY-1010	General Psychology
BIO-1221	Anatomy and Physiology for Diagnostic Imaging

Evidence of current certification in CPR (Basic Life Support Course for Health Care Providers) prior to attendance at clinicals.

Prerequisite courses must be completed with a grade of "C" or better. Prerequisite courses may be repeated only once to improve a grade. All requirements must be met prior to submission of the application to the Radiography Program. **The Pass/No Pass Grade Option may not be used for prerequisite courses or any RADT numbered courses.**

The Radiography Program accepts applicants twice a year. Fall Semester and Spring Semester. Applicants are accepted only after all prerequisite course requirements have been met. You are encouraged to apply as soon as these requirements are met.

Any additional questions, please contact Marilyn A. Rep, Radiography Program Manager at (216) 987-5264 or email at marilyn.rep@tri-c.edu or visit the website at www.tri-c.edu/programs/healthcareers/radiography

REGISTERED NURSING

The Registered Nursing Program centrally located at the Metropolitan Campus of Cuyahoga Community College is an Associate of Applied Science Degree program. Graduates of the program, who attain their license as a Registered Nurse, may earn a starting salary of approximately \$38,000 - \$42,000.

Students enrolled in the program carry a full-time class load for the duration of the training. Students attend classes at all three campuses. Both day and modified evening sections are offered. The academic and clinical requirements of the program are such that employment may detract from course responsibilities. Applicants may enroll in the Associate Degree Nursing Program as follows: applicants with a high school diploma or GED may apply for acceptance into the Generic Track. Applicants with a Bachelor's Degree, or higher, may apply for acceptance into the Accelerated Track (see page 19). Applicants licensed as a Practical Nurse may apply for acceptance into the LPN to RN Track (ACCESS in Nursing). LPNs seeking to advance their standing in the A.D.N. program must have one year of nursing experience as an LPN **prior to applying** to the A.D.N. program. Applicants to the LPN-to-RN Track must have a current LPN license without restrictions and **must maintain** non-restricted status throughout the program. Upon completion of the Registered Nursing Program graduates are eligible to apply to take the National Council Licensure Examination for Registered Nurses (NCLEX-RN).

ACADEMIC REQUIREMENTS: (Generic and LPN to RN Track)

Applicants must achieve or complete the following requirements before applying to the program:

1. Applicants must demonstrate an overall minimum cumulative GPA of 2.50.
2. A score of 80% or higher in Essential Math Skills and a grade of 65% or higher in Reading Comprehension on the Nurse Entrance Test (NET)
3. A grade of "C" or higher in the following courses:

COURSE REQUIREMENTS:

BIO-1100 Introduction To Biological Chemistry or CHEM-1010 **and** CHEM-1020

ENG-1010 College Composition I

MATH-1200 Intermediate Algebra (or higher)

PSY-1010 General Psychology

NOTE: All science courses must have been completed within the past seven (7) academic years at the time of application submission. **Only one of the above courses may be repeated once to improve a grade of less than "C". A grade of less than "C" received over 7 years ago will not count toward the "one course" repeat rule.**

Pass/No Pass Grade Options may not be used for these courses or any NURS numbered courses.

Misdemeanors and/or Felonies: The Ohio Board of Nursing frequently receives calls from prospective students, school officials, and the Bureau of Vocational Rehabilitation Services regarding whether the Board will permit a person who has a prior record of misdemeanors and/or felonies to sit for the licensure examination or become licensed. The **Ohio Board of Nursing** has the authority through **Ohio House Bill 327 – Felony Preclusion Bill** to **refuse to grant licensure** to applicants with any of the **felony convictions** specified in the law. The law requires a criminal records check for new applicants for licensure and for individuals from another state endorsing as an RN into Ohio.

The **egregious felonies listed in the bill** include: aggravated murder; murder; voluntary manslaughter; felonious assault; kidnapping; rape; sexual battery; gross sexual imposition; aggravated arson; aggravated robbery; and aggravated burglary.

Candidates who wish to sit for the NCLEX-RN examination will be **required to submit their fingerprints to the Bureau of Criminal Identification and Investigation (BCI&I) to process the BCI&I Civilian fingerprint card and the FMI Applicant fingerprint card for identification and criminal background verification.** This requirement will become effective for all students entering a pre-licensure nursing education program after **June 1, 2003.**

FOR ADDITIONAL INFORMATION CONTACT THE DEPARTMENT OF NURSING EDUCATION OFFICE AT (216) 987-4067 or visit the website at www.tri-c.edu/Nursing

REGISTERED NURSING (ACCELERATED TRACK)

The Registered Nursing Program centrally located at the Metropolitan Campus of Cuyahoga Community College is an Associate of Applied Science Degree program. Graduates of the program, who attain their license as a Registered Nurse, may earn a starting salary of approximately \$38,000 - \$42,000.

Students enrolled in the program carry a full-time class load for the duration of the training. Students attend classes at all three campuses. The academic and clinical requirements of the program are such that employment may detract from course responsibilities. Upon completion of the Accelerated Track of the Associate Degree Nursing Program graduates are eligible to apply to take the National Council Licensure Examination for Registered Nurses (NCLEX-RN).

ACADEMIC REQUIREMENTS:

Applicants must achieve or complete the following requirements before applying to the program:

1. Applicants must demonstrate an overall minimum cumulative GPA of 2.50 and a GPA of 2.0 in Prerequisite Courses.
2. A grade of “C” or higher in the following courses:

COURSE REQUIREMENTS:

BIO-1100	Introduction To Biological Chemistry or CHEM-1010 and CHEM-1020*
ENG-1010	College Composition I
MATH-1200	Intermediate Algebra (or higher)
PSY-1010	General Psychology
BIO-2330	Anatomy & Physiology I
BIO-2340	Anatomy & Physiology II
BIO-2500	Microbiology

NOTE: All science courses must have been completed within the past seven (7) academic years at the time of application submission. Pass/No Pass Grade Option may not be used. **Only one of the above courses may be repeated once to improve a grade of less than “C”. A grade of less than “C” received over 7 years ago will not count toward the “one course” repeat rule.**

Misdemeanors and/or Felonies: The Ohio Board of Nursing frequently receives calls from prospective students, school officials, and the Bureau of Vocational Rehabilitation Services regarding whether the Board will permit a person who has a prior record of misdemeanors and/or felonies to sit for the licensure examination or become licensed. The **Ohio Board of Nursing** has the authority through **Ohio House Bill 327 – Felony Preclusion Bill to refuse to grant licensure** to applicants with any of the **felony convictions** specified in the law. The law requires a criminal records check for new applicants for licensure and for individuals from another state endorsing as an RN into Ohio.

The **egregious felonies listed in the bill** include: aggravated murder; murder; voluntary manslaughter; felonious assault; kidnapping; rape; sexual battery; gross sexual imposition; aggravated arson; aggravated robbery; and aggravated burglary.

Candidates who wish to sit for the NCLEX-RN examination will be **required to submit their fingerprints to the Bureau of Criminal Identification and Investigation (BCI&I) to process the BCI&I Civilian fingerprint card and the FMI Applicant fingerprint card for identification and criminal background verification.** This requirement will become effective for all students entering a pre-licensure nursing education program after **June 1, 2003.**

FOR ADDITIONAL INFORMATION CONTACT THE DEPARTMENT OF NURSING EDUCATION OFFICE AT (216) 987-4067 or visit the website at www.tri-c.edu/Nursing

RESPIRATORY CARE

The Respiratory Care Program located at the Western Campus of Tri-C is an Associate of Applied Science Degree Program. Respiratory Therapists in this area can expect a salary range from \$48,000 to \$55,000, with a median salary of \$51,000 as a registered therapist (RRT)*. Some employers offer sign on bonuses up to \$7,000.

Students enrolled in the program are expected to carry a full time day class only study load. Part time enrollment would be determined by the number of degree required classes completed prior to acceptance into the program. Required clinical hours in the second year equate to 24 hours per week. Most students find part time work manageable, however, increased work hours could be harmful to academic progress.

Upon completion of the Associate of Applied Science Degree in Respiratory Care, graduates are eligible to sit for the National Board of Respiratory Care's credentialing exams which lead to Registry credentials. All individuals must successfully complete the requirements of the Ohio Respiratory Care Board in order to practice in the State of Ohio.

ADMISSION REQUIREMENTS:

Applicants must achieve or complete the following requirements before applying to the program:

All students enrolled in Health Career and Nursing programs requiring off campus clinical experiences are required to complete a background check that includes fingerprinting and a court search. Log on to www.tri-c.edu/hc for further information. This, however, does not preclude the Ohio Respiratory Care Licensing Board from refusing to grant a graduate a license because of a felony.

Applicants must demonstrate an overall minimum cumulative GPA of 2.5.

All requirements must be met prior to submission of the application to the Respiratory Care Program.

Candidates must achieve a **minimum of 2.5 cumulative grade point average** (based on a 4.0 scale) with no course having a grade lower than 'C' for the four (4) prerequisite courses (**Basic and Additional**) listed below or their Tri-C transfer equivalent.

PREREQUISITE COURSES:

ENG-1010	College Composition I
MATH-1141	Applied Algebra/Math Reasoning or higher (MATH-1800/2800 may not be used)
BIO-1100	Introduction to Biological Chemistry (or CHEM-1010 and CHEM-1020)
BIO-2330	Anatomy and Physiology I

Prerequisite courses may be repeated only once to improve a grade.

The Pass/No Pass Grade Option may not be used for the program's prerequisite requirements or any RESP numbered courses. Please contact the Program Manager with any questions.

In addition to the academic prerequisite course requirements all prospective applicants **must complete an observation visit and a documented observation form** in specified areas of a Respiratory Care Department in a hospital which is 200 beds in size or larger. A mandatory information session is required for all accepted applicants prior to Fall Semester.

For specific information or questions please contact the Program Manager, Mr. David Lucas at (216) 987-5267 or visit the website at www.tri-c.edu/programs/healthcareers/respiratory/Pages/default.aspx

SPORTS AND EXERCISE STUDIES

The Sports and Exercise Studies Program at Tri-C is an Associate of Applied Science Degree Program. Graduates from this program typically work in a wide variety of areas including, but not limited to, fitness centers, health and wellness centers, community recreation centers or private personal trainer studios. The Sports and Exercise Studies Program also offers the graduate the opportunity to continue their education from a number of four-year institutions. Graduates of the program, beginning their careers in this area, can expect a starting salary between \$25,000 to \$35,000/year depending on previous work experience and certifications.

Some Sports and Exercise Studies courses are offered through distance learning and hybrid courses (combination of in class and distance learning), providing flexibility in scheduling. Students may attend this program part-time. Courses must be taken in sequence and it may take longer than 2 years to complete the program if students are attending on a part-time basis. Most of the support classes are offered throughout the day, through distance learning and at the three campuses. It is possible for a student to receive credit toward course requirements for previous related work experiences.

Upon successful completion of the educational and practicum training portions of this program, graduates are eligible to sit for one or all of the nationally recognized fitness certifications. Depending on the organization the graduate chooses to pursue their certification, continuing education will be required to maintain their certification. Employment opportunities are good.

ADMISSION REQUIREMENTS

Applicants must achieve or complete the following requirements before applying to the program:

Proof of High School Completion (High School Transcript, Diploma, or GED Scores)

Applicants must meet the requirements for general admission to the College as listed in the Catalog under the heading of **Admissions, Fees and Financial Aid**.

All students enrolled in Health Career and Nursing Programs requiring off campus practicum experiences are required to complete a background check that includes fingerprinting and a court search. Log on to the website listed below for additional information and procedures
<http://www.tri-c.edu/programs/healthcareers/Pages/Home.aspx>

Applicants must demonstrate an overall minimum GPA of 2.00.

PREREQUISITE COURSES

Eligibility for ENG 1010 College Composition I

Eligibility for MATH 1060 or higher

Prerequisite courses may be repeated only once to improve a grade. All science and math courses must have been completed within the past seven (7) academic years at the time of application submission. **The Pass/No Pass grading option is not applicable for prerequisite or required program coursework.**

For specific questions or information contact the following faculty members:

Dr. Holly Clemens	Western Campus	(216) 987-5070	Holly.clemens@tri-c.edu
Bob Cochrane	Metropolitan Campus	(216) 987-6148	Robert.cochrane@tri-c.edu
Shad Nye	Eastern Campus	(216) 987-2076	Shad.nye@tri-c.edu

SURGICAL TECHNOLOGY PROGRAM

The Surgical Technology Program located at the Metropolitan Campus of Tri-C is an Associate of Applied Science Degree Program. The program starts only in the Fall Semester of each year. This program is fully accredited by the Commission on Accreditation of Allied Health Education Programs (CAAHEP). Graduates of the program, beginning their career as a Certified Surgical Technologist in this area, can expect a starting salary from \$31,000 to \$38,000/year.

Students enrolled in the program are expected to carry a full-time class load for the duration of training. Clinical experiences are held during the daytime hours. The academic and clinical requirements of the program are such that employment may detract from course responsibilities. Students must be aware that classroom/laboratory and clinical experiences at local area hospitals are a full-time commitment. Upon successful completion of the Surgical Technology Program Tri-C graduates will be eligible to take the National Certifying Examination for Surgical Technologists administered by the National Board of Surgical Technology and Surgical Assisting (NBSTSA).

ACADEMIC REQUIREMENTS:

Applicants must achieve or complete the following requirements before applying to the program:

All students enrolled in Health Career and Nursing programs requiring off campus clinical experiences are required to complete a background check that includes fingerprinting and a court search. Log on to www.tri-c.edu/hc for further information.

Applicants must achieve a **minimum of 2.5 cumulative grade point average** (based on a 4.0 scale) with no course having a grade lower than 'C' for the prerequisite courses listed below or their Tri-C transfer equivalent. Applicants must have a grade point average of 2.5 for the five prerequisite courses listed below.

PREREQUISITE COURSES:

ENG 1010 College Composition I
MA 1020 Medical Terminology I
BIO 1100 Introduction to Biological Chemistry
BIO 2330 Anatomy and Physiology I
SURT 1000 Survey of Surgical Technology
Eligibility for MATH 1141 Applied Algebra and Mathematical Reasoning

All science and math courses must have been completed within the past seven (7) years at the time the application packet is submitted. Applicants who exceed this time limit but are currently employed in healthcare may be considered on an individual basis.

Pass/No Pass Grade options may not be used for the program's prerequisite requirements or any SURT numbered courses. Please contact the Program Manager with any questions.

Applicants must meet the requirements for general admission to the College as listed in the Catalog under the heading of **ADMISSIONS, REGISTRATION, AND MONEY MATTERS.**

For specific information or questions concerning the Surgical Technology Program please contact the Surgical Technology Program Manager, Beth Stokes at (216) 987-6145 or email beth.stokes@tri-c.edu

AWARD
AND
CERTIFICATE
PROGRAMS

MEDICAL CODING SPECIALIST CERTIFICATE OF PROFICIENCY

The Medical Coding Specialist Program is a Certificate of Proficiency offered by the Health Information Management Program at the Metropolitan Campus. Individuals who complete the program will be knowledgeable in medical terminology, disease processes, and pharmacology and on their way to becoming professionals skilled in classifying medical data from patient records using the ICD-9-CM and CPT coding systems. Many graduates of this short-term program will eventually be eligible to take the CCA (Certified Coding Associate), the CCS (Certified Coding Specialist) or the CCS-P (Certified Coding Specialist – physician based) examinations. Students beginning their careers as medical coders can expect a starting salary from \$10.00 to \$15.00 per hour.

Students may complete the program on a full-time or part-time basis. Most HIM courses are only offered at the Metropolitan Campus with some courses also being offered through distance learning on the web. The majority of other required courses are offered at all three campuses and a student may take these courses at the campus of his/her choice.

ACADEMIC REQUIREMENTS:

Applicants must apply to the program through the Health Careers Enrollment Center.

Applicants must achieve or complete the following requirements before applying to the program.

PREREQUISITE COURSES:

Eligibility for ENG-1010 College Composition I
Eligibility for MATH-1060 Survey of Mathematics

Proof of High School Completion (High School Diploma or GED)

Applicants must meet the requirements for general admission to the College as listed in the Catalog under the heading of **ADMISSIONS, REGISTRATION, AND MONEY MATTERS.**

The Pass/No Pass Grade Options may not be used for the program coursework. Please contact the Program Manager with any questions.

For more information or questions, please feel free to contact the Program Manager of Health Information Management, Kathy Loflin at (216) 987-4456 or by e-mail at Kathy.Loflin@tri-c.edu or the Health Careers Enrollment Center at (216) 987-4247 or visit the website at www.tri-c.edu

DENTAL ASSISTING SHORT TERM CERTIFICATE

The Dental Assisting Program located at Tri-C's Metropolitan Campus is a Short Term Certificate. Graduates of the program beginning their careers as dental assistants, can expect a starting salary between \$9.00 and \$15.00 per hour.

Students enrolled in the program can complete the program on a full-time or part-time basis. All program classes are offered during the day. The full-time program is typically completed in 24 weeks.

There is no mandatory credentialing for dental assistants in Ohio. However, most dental offices require the Ohio Dental Assistant Radiology Certification. Upon completion of the program, graduates are eligible to apply to the Ohio State Dental Board and receive this certificate without additional coursework. Graduates are also eligible to sit for the Ohio Dental Assistant Certification Examination after 6 months of full-time employment as a dental assistant or the Dental Assisting National Board Certification Examination after 3500 hours of documented employment in as a dental assistant.

ADMISSION REQUIREMENTS:

To enroll in the full-time Dental Assisting Program, applicants must achieve or complete the following requirements before applying to the program.

Applicants must demonstrate an overall minimum cumulative GPA of 2.0.

Applicants must be eligible for:

ENG-1010 College Composition I

Courses used as prerequisites for the Dental Assisting Program **must** have a traditional letter grade. **The Pass/No Pass option will not be accepted.**

A part-time study option is available. Please contact program personnel for information.

In addition to the academic requirements all prospective applicants **must complete 20 hours of documented observation time in a dental office.**

All students enrolled in Health Career and Nursing programs requiring off campus clinical experiences are required to complete a background check that includes fingerprinting and a court search. Log on to www.tri-c.edu/programs/healthcareers/Pages/BackgroundCheckInformation.aspx for further information.

For specific information or questions please feel free to contact the Program Manager, Ms. Mary Lou Gerosky at (216) 987-4494 or the Program Preceptor, Ms. Pearl Johnson at (216) 987-4346 or visit the website at www.tri-c.edu/programs/healthcareers/dental/Pages/CertificateshorttermDentalAssisting.aspx

DENTAL OFFICE MANAGEMENT SHORT TERM CERTIFICATE

The Dental Office Management Program located at Tri-C's Metropolitan Campus is a Short Term Certificate Program. Graduates of the program begin their careers as dental office managers at dental care offices/clinics. Graduates can expect a starting salary between \$9.00 and \$15.00 per hour.

Students enrolled in the program can complete the program on a full-time or part-time basis. Program classes (DAST) are offered during the day, IT and English classes are offered day, evening, week-end and via Distance Learning.

There is no mandatory credentialing for dental office managers in Ohio.

ADMISSIONS REQUIREMENTS:

To enroll in the full-time Dental Office Management Program, applicants must achieve or complete the following requirements before applying to the program.

Eligibility for ENG 1010 College Composition I

IT 1000 Keyboarding may be waived for students who can demonstrate 30 wpm typing speed on the proficiency exam administered in the Nursing & Allied Health Careers Student Success Center (Metropolitan Campus). Waiver form must be signed by the DAST department.

Courses used as prerequisites for the Dental Office Management Program **must** have a traditional letter grade. **The Pass/No Pass option will not be accepted.**

A part-time study option is available. Please contact program personnel for information.

For specific information or questions please feel free to contact the Program Manager, Ms. Mary Lou Gerosky at (216) 987-4494 or the Program Preceptor, Ms. Pearl Johnson at (216) 987-4346 or visit the website at

www.tri-c.edu/programs/healthcareers/dental/Pages/CertificateDentalOfficeManagment.aspx

DIETARY MANAGER CERTIFICATE OF PROFICIENCY

This program is designed for health care professionals or individuals interested in developing dietary management skills including Gathering and Applying Nutrition Data, Providing Food Services, Providing Nutrition Education, Hiring and Supervising Employees, Developing Personnel Communications, Professional Interaction, Managing Supplies, Equipment Use, Sanitation and Safety, Managing Food Production, and Managing Business Operations..

This program includes four major components:

Nutrition and Medical Nutrition Therapy
Management of Food Service
Human Resource Management
Sanitation and Food Safety

This is a 1 year program that includes 150 hours of supervised field experience, 50 hours must be under the supervision of a registered dietitian. Students may attend the program on a part-time basis. Many courses are available via distance learning. Upon satisfactory completion of the program you are eligible to take the National Certified Dietary Manager (CDM, CFPP) Credentialing Examination.

A Certified Dietary Manager, Certified Food Protection Professional (CDM, CFPP) has the education, training and experience to competently perform the responsibilities of a dietary manager and has proven this by passing a nationally recognized credentialing exam and fulfilling the requirements needed to maintain certified status.

CDM, CFPPs are experts at managing dietary operations. They are trained and qualified to administrate menus, food purchasing, and food preparation; and to apply nutrition principles, document nutrition information, ensure food safety, manage work teams and much more.

Graduates of this program as Certified Dietary Manager (CDM), work in hospitals, long-term care facilities, schools, correctional facilities, and other non-commercial food service settings. Employment opportunities are expected to be good. According to the Dietary Manager Association, the annual starting salary or wage of a CDM in our Region with 0-5 years of experience is \$31,494.

The Dietary Manager Program is approved by The Dietary Managers Association.

Students may apply credits toward the Dietetic Technology Degree Program.

ADMISSIONS REQUIREMENTS

Proof of High School Completion or GED scores
Hold a current job in the food service industry.

PREREQUISITE COURSES:

Eligibility for ENG-1010

Eligibility for MATH-1060

The Pass/No Pass grading option is not applicable for prerequisite or required program coursework.

ADDITIONAL INFORMATION

Additional information on this program may be obtained by calling the Program Manager, Judy Kaplan , MS, RD, LD at 216-987-4613 or log onto

www.tri-c.edu/programs/healthcareers/dietary/Pages/CertificateDietaryManagement.aspx

EMERGENCY MEDICAL TECHNOLOGY SHORT TERM CERTIFICATES

The Emergency Medical Technology Program is available at the Metropolitan, Eastern, and Western Campuses of Tri-C. It is divided into three levels, EMT-Basic Short Term Certificate, EMT-Paramedic Short Term Certificate, and EMT Associate Degree. The Associate Degree Program awards an Associate of Applied Science Degree. Starting salary is generally between \$9.00 -\$15.00/hr depending on certification level. Paramedic certification is highly recommended to those seeking a career in firefighting.

Students enrolled in the certificate level programs are expected to carry a part time academic schedule. Classes in these areas are available in both day and evening sessions. Employment is possible during the EMT-Basic Program. Students will have a demanding schedule at the Paramedic level due to classroom and clinical requirements.

Upon completion of the educational training for the certificate programs students are required to sit for the National Registry Exam at their level. Successful completion of this exam is used by the State of Ohio for certification purposes.

ADMISSION REQUIREMENTS:

Applicants must achieve or complete the following requirements before applying to the program:

All students enrolled in Health Career and Nursing programs requiring off campus clinical experiences are required to complete a background check that includes fingerprinting and a court search. Log on to www.tri-c.edu/programs/healthcareers/Pages/Home.aspx for further information.

Applicants with felony convictions will have to apply to the Ohio Department of Public Safety for permission to be certified.

The Pass/No Pass Grading Option **may not be used** for EMT numbered courses. Please contact the Program Manager with any questions.

SHORT TERM CERTIFICATE IN EMT-BASIC:

- Eighteen (18) years of age or older; Seventeen (17) years of age and a high school senior.
- Eligibility for ENG 0990 and MATH 0950 on placement exams
- Complete EMT program application.

SHORT TERM CERTIFICATE IN EMT-PARAMEDIC:

- State of Ohio EMT-Basic certification
- Provide evidence of current CPR credentials for the Health Care Provider
- Provide evidence of a "C" or better in BIO 2330/2340 Anatomy & Physiology I and II courses, or the EMT 1400 Paramedic Success course, or alternate course approved by the EMT department.
- Eligibility for ENG 1010 and MATH 0980 on placement exams
- Complete EMT program application.

For program questions contact the Program Manager, Daniel Beil, at (216) 987-4449 or visit the website at www.tri-c.edu/EMT Applications also available through the Health Careers Enrollment Center at (216) 987-4247.

ENVIRONMENTAL, HEALTH and SAFETY TECHNOLOGY POST DEGREE CERTIFICATE

The Environmental, Health and Safety Technology Certificate program is a one-year course of study designed to provide students with a well-rounded education in EH&S regulatory compliance. It is intended for those currently working in the EH&S field and seeking to upgrade and broaden their knowledge, or those working in other fields and desiring coursework to help change or modify their careers. Students must already hold a college degree (Associate or higher), although the degree may be in any subject area. The first semester of the program focuses on introductory courses and general proficiencies to prepare the student for the second semester of courses specific to EH&S compliance management. Degree students may apply credits toward the Environmental, Health and Safety Technology Degree program.

ADMISSION REQUIREMENTS:

Applicants must achieve or complete the following requirements before applying to the program:

Applicant must have an Associate, Bachelor or higher degree.

Applicant must contact the Program Manager, Herb Mausser, to express intent to enter the certificate program.

PREREQUISITE COURSES:

Eligibility for ENG 1010	College Composition I
Eligibility for MATH 1060 or higher	Survey of Mathematics

ADDITIONAL INFORMATION:

Additional information on this program may be obtained by contacting the Program Manager, Herb Mausser at (216) 987-2236 or Herbert.mausser@tri-c.edu, or log onto www.tri-c.edu/ehs.

HEALTH UNIT COORDINATOR PROGRAM SHORT TERM CERTIFICATE

The Health Unit Coordinator Program is a sixteen week (1 semester) Short Term Certificate Program offered at the Metropolitan Campus of Tri-C. The Program is offered in both the Fall and Spring Semesters. Individuals who complete the program will have employment opportunities at all the major hospitals in the Greater Cleveland area and can expect a starting salary of \$20,000 to \$24,000/year.

Students enrolled in the program can carry a full-time or part time class load. Those choosing the part-time option should be aware that the program will take longer than 16 weeks to complete. The technical Health Unit Coordinator Course is taught exclusively at the Metropolitan Campus, but the remaining program courses, IT 1010, English, and EMT Success Course, have a day, evening, and/or distance learning option for the convenience of the student.

ACADEMIC REQUIRMENTS:

Applicants must apply to the program through the Health Careers Enrollment Center

Applicants must achieve or complete the following requirements before applying to the program:

Proof of High School Completion (High School Transcript, Diploma or GED Scores)

ENG-0990 or sufficient score on English Assessment Test or ACT exam to place into ENG-1010 College Composition I.

Completion of MA1020 Medical Terminology I

Applicants whose native language is not English must take the TOEFL (Test of English as a Foreign Language) exam. Arrangements and costs incurred for the TOEFL will be the responsibility of the student. Minimum scores must reflect 21 in Reading and Listening, 23 in Writing, and 25 in Speaking.

Applicants must meet the requirements for general admissions to the College as listed in the Catalog under the heading of **ADMISSION, REGISTRATION, AND MONEY MATTERS.**

Pass/No Pass Grade Options may not be used for program prerequisites or any program numbered courses. Please contact the Program Manager with any questions.

For specific information or information contact the Program Manager Kathy Loflin at (216) 987-4456 or visit the website at www.tri-c.edu

LABORATORY PHLEBOTOMY SHORT TERM CERTIFICATE

Tri-Cs sixteen (16) week (one semester) Laboratory Phlebotomy Program consists of eight (8) weeks of daytime lecture and laboratory courses followed by eight (8) weeks of hands-on clinical training (practicum experience) in a clinical facility. This practicum phase requires attending the clinical site four (4) days a week, five (5) hours per day for the last eight (8) weeks of the semester as well as a Monday morning seminar. The program runs only once a year in the Spring Semester. Once students have officially started the program, they are expected to complete all required academic and clinical requirements by the end of the semester. The MLT technical skill classes are taught exclusively at the Metropolitan Campus, but the remainder of the certificate requirements can be taken at any campus or through distance learning if available. The practicum experience is performed at a clinical facility within a 40 mile radius of the Metropolitan Campus in the Greater Cleveland area.

Upon completion of the academic and clinical training portions of this program graduates may be eligible to sit for one of the national certification exams such as those given by:

American Society For Clinical Pathology (ASCP)
American Medical Technologists (AMT)
American Society of Phlebotomy Technicians (ASPT)
National Certification Agency for Medical Laboratory Personnel (NCA)

Local employers almost always require a phlebotomist to have a certification credential. Taking the certification examination, however, is not a requirement for completion of Tri-C's program or receiving the certificate. The Tri-C Phlebotomy Program is accredited by the National Accrediting Agency for Clinical Laboratory Science (NAACLS), 8410 West Bryn Mawr, Chicago, IL 60631, (773) 714-8886.

ADMISSION REQUIREMENTS:

Applicants must apply to the program through the Health Careers Enrollment Center. Students may submit their application to the program while completing their final prerequisites.

All students enrolled in Health Career and Nursing programs requiring off campus clinical experiences are required to complete a background check that includes fingerprinting and a court search. Log on to www.tri-c.edu/programs/healthcareers/pages/backgroundcheckinformation.aspx for further information. A physical exam and current vaccinations are required prior to clinical placement.

Applicants must demonstrate an overall minimum cumulative GPA of 2.50.

Candidates must achieve a **minimum** of a **2.5 cumulative grade point average** (based on a 4.0 scale) with no course having a grade lower than 'C' for the prerequisite courses listed below or their Tri-C transfer equivalent.

The ability to communicate verbally and in written form is basic to the provision of health services in a safe and effective manner. Therefore, any student placed in English as a Second Language (ESL) courses through the college's ESL Assessment procedure (at the college Assessment Center) will be required to take and pass the Test of English as a Foreign Language (TOEFL) with a minimum score in Reading of 21, Listening of 21, Writing of 23 and Speaking of 25. Arrangements for and costs incurred for the TOEFL will be the responsibility of the student.

PREREQUISITE COURSES:

Proof of High School Completion (High School Transcript, Diploma or GED Scores)

Eligibility for ENG-1010 College Composition I (either by completion of ENG-0990 or placement at the ENG-1010 level on the college English Placement Test)

BIO-1050 Human Biology I (Lecture Only)

MA-1010 or 1020 Medical Terminology

MATH-0950 Beginning Algebra I or higher

Prerequisite Courses may be repeated only once to improve a grade. All science and math courses must have been completed within the past seven (7) academic years at the time of application submission. **The Pass/No Pass Grade Options may not be used for the prerequisite requirements or any Laboratory Phlebotomy program courses.**

For specific questions and information contact the Program Manager, Mrs. Amy Gatautis at (216) 987-4438 or email at amy.gatautis@tri-c.edu or visit the website at www.tri-c.edu/programs/healthcareers/medicallab/pages/certificate/laboratoryphlebotomy.aspx

MASSOTHERAPY POST DEGREE PROFESSIONAL CERTIFICATE

The Massotherapy Program located at the Eastern Campus of Tri-C offers an Accelerated One-Year Post-Degree Professional Certificate Program for students who already have an associate, bachelor, or higher degree and want to become massotherapists. Practitioners may earn between \$10 and \$80 per hour or a median annual salary of \$35,000 based on a 25 hour work week, depending on years of experience, quality of service, location of business and successful marketing strategies.

After prerequisite courses are completed, the post-degree certificate is a one-year program (3 semesters), which includes a summer semester. Students can enroll in the day or evening/weekend program. Additional time may be needed to complete the program and part-time schedules are available with the approval of the Program Manager. Students are encouraged to plan carefully to insure meeting financial aid requirements for all semesters.

Upon completion of the Massotherapy Program graduates are eligible to sit for the State Medical Board of Ohio licensure exam and National Certification Board for Therapeutic Massage and Bodywork (NCBTMB) exam. The State Medical Board of Ohio requires all individuals applying for the licensure exam to submit BCII and FBI fingerprints and criminal background check.

ADMISSION REQUIREMENTS:

Applicants must achieve or complete the following requirements before applying to the program:

Applicants must receive a Certificate of Preliminary Education Number from the State Medical Board of Ohio in order to be eligible for the program.

Applicants having been found guilty or convicted of a violation of any law, other than a minor traffic violation, having a history of chemical or substance abuse, or having a diagnosis of a medical or psychological condition that could affect their ability to perform massage must contact the Program.

Upon acceptance to the program and prior to matriculation, the student must provide evidence of good health.

Applicants must demonstrate an overall minimum cumulative GPA of **2.5**

Candidates must achieve a **minimum** of a **2.5 cumulative prerequisite grade point average** (based on a 4.0 scale) with no course having a grade lower than 'C' for the two (2) prerequisite courses listed below or their Tri-C transfer equivalent

PREREQUISITE COURSES:

MT-1100	Introduction to Massotherapy
MT-1240	Fundamentals of Somatic Studies for Massage Therapists I

Prerequisite courses may be repeated only once to improve a grade. All science courses must have been completed within the past seven (7) years at the time of application submission

For specific information or questions please feel free to contact the Program Office at (216) 987-2418

MEDICAL ASSISTING CERTIFICATE OF PROFICIENCY

Cuyahoga Community College offers two Medical Assisting program options accredited by the Commission on Accreditation of Allied Health Education Programs, a two semester Certificate of Proficiency, and a two-year Associate of Applied Science Degree Program. Graduates from these programs can expect a mean starting salary from \$22,500 to \$24,500 when beginning a career in Medical Assisting.

The technical skill classes are offered during daytime hours at the Eastern and Metropolitan Campuses. A part-time night program is available at the Western Campus. However, some of the other required program courses such as English, Ethics, Medical Terminology, and the general studies courses may be taken before starting the program during day or evening hours or through distance learning on the Web. Technical skills classes must be completed prior to being placed in the internship practicum phase of the program and are not offered on a pass/no pass basis. The second year of the Associate Degree may be completed on a part-time basis if desired.

Upon completion of the educational and clinical training portions of either program option, graduates are eligible to take the national certification examination given by the American Association of Medical Assistants (AAMA). Sitting for the certification exam is not a program requirement but is highly recommended. Certification is not required to work as a medical assistant in the Greater Cleveland area but an employer may choose to require certification for employment eligibility.

ADMISSION REQUIREMENTS:

Students must apply to the program through the Health Careers Enrollment Center.

All students enrolled in Health Career and Nursing programs requiring off campus clinical experiences are required to complete a background check that includes fingerprinting and a court search. Log on to www.tri-c.edu/hc for further information.

PREREQUISITE COURSES FOR ALL PROGRAM OPTIONS:

Proof of High School Completion (High School diploma or GED)

Eligibility for ENG-1010 College Composition I

Completion of IT-1000 Keyboarding with a grade of “B” or better **OR** completion of the department typing test at a speed of 40 wpm or higher

Eligibility for MATH-1060 Survey of Mathematics

GPA of 2.0

The Pass/No Pass Grade Options may not be used for program prerequisites or any MA numbered classes. Please contact the Program Manager with any questions.

Applicants will be admitted to the next available program upon completion of the required courses needed for admission to the program.

For specific questions or information contact Ms. Sherry Brewer, Preceptor at (216) 987-4439, Ms. Kathy Loflin, Program Manager at (216) 987-4456, or the Health Careers Enrollment Center at (216) 987-4247 or visit the website at www.tri-c.edu

MEDICAL BILLING SPECIALIST SHORT TERM CERTIFICATE

The Medical Billing Specialist Program is a **self-directed Short Term Certificate** offered by the Metropolitan Campus Health Information Management Program. Individuals who complete the program will have knowledge and skills in medical terminology, basic computer and accounting applications, medical office and business communication and insurance billing and claims processing. Individuals completing the program can expect a starting salary in the Cleveland area of \$20,000 to \$24,000/year.

Students may enroll in the program at any time after meeting the Academic Admission Requirements stated below. Students may proceed through the program on a full or part time basis. Although two of the courses are taught exclusively at the Metro Campus, the majority of the courses can be found at all three campuses and several of the courses are also offered through distance learning on the Internet.

ACADEMIC REQUIREMENTS:

Applicants must apply to the program through the Health Careers Enrollment Center.

Applicants must achieve or complete the following requirements before applying to the program:

Proof of High School Completion (High School Diploma or GED)

PREREQUISITE COURSES:

Eligibility for ENG-1010 College Composition I

Eligibility for MATH-1060 Survey of Mathematics

Applicants must meet the requirements for general admission to the College as listed in the Catalog under the heading of **ADMISSION, REGISTRATION, AND MONEY MATTERS**

INDIVIDUALS WITH QUESTIONS CONCERNING THE MEDICAL BILLING SPECIALIST PROGRAM SHOULD CONTACT Kathy Loflin at (216) 987-4456 or e-mail at Kathy.Loflin@tri-c.edu OR the Health Careers Enrollment Center at (216) 987-4247 or visit the website at www.tri-c.edu

OPHTHALMIC MEDICAL ASSISTING SHORT TERM CERTIFICATE PROGRAM

The Optical Technology Program located at the Metropolitan Campus of Tri-C offers three educational options, a two year Associate of Applied Science Degree in Optical Technology, a Certificate of Proficiency in Optical Technology, and a Short Term Certificate in Ophthalmic Assisting. Graduates with a Short-Term Certificate in Ophthalmic Medical Assisting are eligible to sit for the Certification for Ophthalmic Medical Assisting after one (1) year (2000 hours) of employment with an Ophthalmologist. Certified Ophthalmic Medical Assistants may expect to earn approximately \$24,000 annually.

Students enrolled in the program may complete the program on a part time basis by making arrangements with the program manager. Classes are offered four days a week so that students enrolled in the program have time to work a part time job.

ADMISSION REQUIREMENTS:

Applicants must achieve or complete the following requirements before applying to the program:

All students enrolled in Health Career and Nursing programs requiring off campus clinical experiences are required to complete a background check that includes fingerprinting and a court search. Log on to www.tri-c.edu/hc for further information.

The response to this statement is not utilized to determine admission to a health career program but it is imperative that students understand their potential limitations.

According to the operating procedures of the Health Careers programs, students in health career programs must become competent in interpersonal and communication skills to effectively interact with diverse population groups. The ability to communicate in English verbally and in writing is basic to the provision of Allied Health services in a safe and effective manner. A student placed in ESL courses through the college's ESL Assessment procedure (at the college assessment center), the student will be required to take and pass the Test of English as a Foreign Language (TOEFL) with a minimum score in Reading of 21, Listening of 21, Writing of 23 and Speaking of 25. Arrangements and costs incurred for the TOEFL tests will be the responsibility of the student.

Applicants must demonstrate an overall minimum cumulative GPA of 2.00.

PREREQUISITE COURSES:

Eligibility for ENG 1010 College Composition I

For specific questions or information contact the Program Manager, Molly Drenen at (216) 987-4454 or visit the website at www.tri-c.edu/optical

OPTICAL TECHNOLOGY PROGRAM CERTIFICATE OF PROFICIENCY

The Optical Technology Program located at the Metropolitan Campus of Cuyahoga Community College offers three educational options; a two year Associate of Applied Science degree in Optical Technology, a Certificate of Proficiency in Optical Technology, and a Short-Term Certificate in Ophthalmic Assisting. Graduates with a Certificate of Proficiency in Optical Technology may become an optical technician and may expect to earn \$15,000 annually

Students enrolled in the program may complete the program on a part time basis by making arrangements with the program manager. Classes are offered four days a week so that students enrolled in the program have time to work a part time job.

ADMISSION REQUIREMENTS:

Applicants must achieve or complete the following requirements before applying to the program:

All students enrolled in Health Career and Nursing programs requiring off campus clinical experiences are required to complete a background check that includes fingerprinting and a court search. Log on to www.tri-c.edu/hc for further information.

The response to this statement is not utilized to determine admission to a health career program but it is imperative that students understand their potential limitations.

Applicants must demonstrate an overall minimum cumulative GPA of 2.00.

There are no specific academic prerequisite courses required for the Optical Technology Certificate Program. A meeting with the Program Manager prior to admission is required.

According to the operating procedures of the Health Careers programs, students in health career programs must become competent in interpersonal and communication skills to effectively interact with diverse population groups. The ability to communicate in English verbally and in writing is basic to the provision of Allied Health services in a safe and effective manner. A student placed in ESL courses through the college's ESL Assessment procedure (at the college assessment center), the student will be required to take and pass the Test of English as a Foreign Language (TOEFL) with a minimum score in Reading of 21, Listening of 21, Writing of 23 and Speaking of 25. Arrangements and costs incurred for the TOEFL tests will be the responsibility of the student.

For specific questions or information contact the Program Manager, Molly Drenen at (216) 987-4454 or visit the website at www.tri-c.edu

PHARMACY TECHNOLOGY CERTIFICATE OF PROFICIENCY

The Pharmacy Technology Program located at the Eastern Campus of Tri-C offers two educational options, a one year Certificate of Proficiency Program and a two year Associate of Applied Science Degree Program. This program is accredited by the American Society of Health-System Pharmacists. Graduates of both programs beginning their careers as pharmacy technicians can expect a starting salary from \$12.00 to \$14.00 per hour in a hospital pharmacy. Retail pharmacy technicians earn slightly less.

Students enrolled in the program can carry either a full or part-time study load. Courses are offered in both day and evening sections. Those choosing a part-time or evening course of study must be aware that program completion will require at least one additional year. Students may work while enrolled in the program and are encouraged to find employment in the field of pharmacy.

Upon completion of the educational and clinical portions of this program, graduates are well-prepared to take the national certification examination administered by the Pharmacy Technician Certification Board (PTCB). Sitting for the exam is not a requirement of the program but certification is often an advantage to those seeking employment or career advancement.

ADMISSION REQUIREMENTS:

Applicants must achieve or complete the following requirements before applying to the program:

All students enrolled in Health Career and Nursing programs requiring off campus clinical experiences are required to complete a background check that includes fingerprinting and a court search. Log on to www.tri-c.edu for further information.

Applicants must demonstrate an overall minimum cumulative GPA of 2.00.

Candidates must achieve a **minimum of 2.00 cumulative grade point average** (based on a 4.0 scale) with no course having a grade lower than 'C' for the prerequisite courses listed below or their Tri-C transfer equivalent.

PREREQUISITE COURSES:

ENG-1010 College Composition I

BIO-1100 Introduction to Biological Chemistry (May substitute CHEM 1010 and CHEM-1020)

Eligibility for or completion of MATH-1141 Applied Algebra and Mathematical Reasoning (by previous coursework or placement examination)

Prerequisite courses may be repeated only once to improve a grade. All science and math courses must have been completed within the past seven (7) academic years at the time of application submission. All requirements must be met prior to submission of the application to the Pharmacy Technology Program.

Elective and Practicum Experience Courses may be taken under the Pass/No Pass option according to the requirements and specifications of the College.

For specific questions or information contact the Program Office at (216) 987-2381 or visit the website at www.tri-c.edu

PHYSICIAN ASSISTANT POST-DEGREE PROFESSIONAL CERTIFICATE

The Physician Assistant Program located at the Western Campus of Tri-C is offered in collaboration with Cleveland State University and offers a joint Master's degree and Post-Degree Certificate program that is accredited by the Accreditation Review Commission on Education for the Physician Assistant (ARC-PA). Graduates of the program beginning their careers in this area as physician assistants can expect a starting salary of approximately \$70,000.

Students enrolled in the program are expected to carry a full time class study load for the duration of the training. The academic and clinical requirements of the program are such that external employment during the program will most likely detract from course work responsibilities and is strongly discouraged.

Upon completion of the educational and clinical training portions of this program, graduates are eligible to sit for the National Commission on Certification of Physician Assistants examination (NCCPA). After passing the examination, the individual is awarded certification. This is a national credential recognized in every state.

ADMISSION REQUIREMENTS:

Applicants must achieve or complete the following requirements before applying to the program:

All students enrolled in Health Career and Nursing programs requiring off campus clinical experiences are required to complete a background check that includes fingerprinting and a court search. Log on to www.tri-c.edu/hc for further information.

Candidates must achieve a **minimum of 3.00 cumulative grade point average** (based on a 4.0 scale).

Candidates must achieve a **minimum of 3.0 grade point average** (based on a 4.0 scale) for the prerequisite science courses listed below.

PREREQUISITE COURSES:

ENG-1020	College Composition II	BIO-2330	Anatomy and Physiology I
MATH-1410/1420	Elementary Statistics I	BIO-2340	Anatomy and Physiology II
BIO-1500/1510	General Biology I and II with labs	CHM-1300/1310	General Chemistry I and II with labs
BIO-2500	Microbiology	CHM-2300	Organic Chemistry I with lab
MA-1020	Medical Terminology I	PSY-1010	General Psychology

Prerequisite courses may be repeated only once to improve a grade. All science courses must have been completed within the past ten (10) academic years at the time of program matriculation. All requirements must be met prior to submission of the application to the Central Application Service for Physician Assistants (CASPA). The Pass/No Pass Grade option may not be used for prerequisite requirements or PA numbered courses.

- a. Previous healthcare experience is not required but is preferred.

Candidates must submit verification of completion of a bachelor's degree obtained from an accredited post-secondary college or university.

Candidates must submit verification of having completed 40 hours observation during which the candidate will "shadow" an NCCPA certified Physician Assistant or Surgical Physician Assistant in their work environment.

Any additional questions, please contact the Program Manager, Daniel McDermott, MS, PA-C at (216) 987-5423 or visit the website at <http://www.tri-c.edu/programs/PhysicianAssistant>

POLYSOMNOGRAPHY CERTIFICATE OF PROFICIENCY

The Polysomnography Program, located at the Western Campus of Tri-C is a one year, three (3)-semester Certificate of Proficiency program. Graduates of the program in this area can expect a salary from \$39,000 to \$50,000, with a median of \$45,000 as a registered technologist*.

Students enrolled in the program may be expected to carry a full time class study load. Part time enrollment would be determined by the number of required classes completed prior to acceptance into the program. Required clinical hours in the second and final semesters equate to 18 hours per week. Fall clinical rotations are scheduled in the evening and early morning hours (i.e. 8:00pm – 5:00am) and daytime hours during the Spring. Most students find part time work manageable, however, increased work hours could be harmful to academic progress.

ADMISSION REQUIREMENTS:

Applicants must achieve or complete the following requirements before applying to the program:

All students enrolled in Health Career and Nursing programs requiring off campus clinical experiences are required to complete a background check that includes fingerprinting and a court search. Log on to www.tri-c.edu/hc for further information.

Applicants must demonstrate an overall minimum cumulative GPA of 2.00.

Candidates must achieve a **minimum of 2.0 cumulative grade point average** (based on a 4.0 scale) with no course having a grade lower than 'C' for the two (2) courses listed below or their Tri-C transfer equivalent.

PREREQUISITE COURSES:

BIO-1100 Introduction to Biological Chemistry (or CHEM-1010 and CHEM-1020)
BIO-2330 Anatomy and Physiology I

Prerequisite courses may be repeated only once to improve a grade. All requirements must be met prior to submission of the application to the Polysomnography Program.

The Pass/No Pass Grade Option may not be used for the program's prerequisite requirements or any RESP numbered courses. Please contact the Program Manager with any questions.

In addition to the academic prerequisite course requirements, all prospective applicants **must complete two (2) documented observation visits** in Polysomnography sleep centers, and attend a mandatory information session prior to Summer Term.

For specific information, questions, or to receive an application packet, please contact the Program Manager, Mr. David Lucas at (216) 987-5267 or Mr. Mike Cassida 216-987-5654 or visit the website at www.tri-c.edu/programs/healthcareers/polysom/Pages/default.aspx

*salary.com

PRACTICAL NURSING CERTIFICATE OF PROFICIENCY

The Practical Nursing Program is a one year Certificate of Proficiency Program. Graduates of the program who attain their license as a Practical Nurse may earn a starting salary from \$18.00 to \$20.00 per hour.

Students enrolled in the program are expected to carry a full-time daytime class load for the duration of the program. Clinical experiences may be held during the day and/or evening. The academic and clinical requirements of the program are such that employment may detract from course responsibilities. Due to the classroom, practice laboratory and clinical requirements full-time commitment to the program is necessary.

Upon completion of the Practical Nursing Program the graduate is eligible to apply to take the National Council Licensure Examination for Practical Nurses (NCLEX-PN).

ADMISSION REQUIREMENTS:

Applicants must achieve or complete the following requirements before applying to the program:

1. GED or High School Diploma required
2. Applicants must demonstrate an overall minimum cumulative College GPA of 2.00.
3. Eligibility to register for ENG-1010 and MATH-1141
4. Pass the Nurse Entrance Test (NET). Achieve a grade of 50% or higher in Essential Math Skills and a grade of 50% or higher in Reading Comprehension.

NOTE: BIO-1100 and BIO-2330 are not required for admission to the program, but cannot be more than seven years old from the date of acceptance into the program.

Applicants must meet the requirements for general admissions to the College as listed in the Catalog under the heading of **ADMISSION, REGISTRATION, AND MONEY MATTERS**.

Misdemeanors and/or Felonies: The Ohio Board of Nursing frequently receives calls from prospective students, school officials and the Bureau of Vocational Rehabilitation Services regarding whether the Board *will* permit a person who has a prior record of misdemeanors and/or felonies to sit for the licensure examination or become licensed. The law requires a criminal records check for new applicants for licensure and for individuals from another state endorsing as an LPN in Ohio. The **Ohio House Bill 327 – Felony Preclusion Bill** was passed on April 9, 2002. The Ohio Board of Nursing has the authority, in this law, to refuse to grant licensure to applicants with any of the following felony convictions specified in the law. The egregious felonies listed in the bill include: aggravated murder; murder; voluntary manslaughter; felonious assault; kidnapping; rape, sexual battery; gross sexual imposition; aggravated arson; aggravated robbery; and aggravated burglary.

INDIVIDUALS WITH QUESTIONS CONCERNING THE PRACTICAL NURSE PROGRAM, PLEASE CONTACT THE PRACTICAL NURSE PROGRAM OFFICE AT (216) 987-4067 PROGRAM MANAGER, MS. EDITH ALLGOOD or visit the website at www.tri-c.edu/Nursing

**CUYAHOGA COMMUNITY COLLEGE
DEPARTMENT OF NURSING EDUCATION
PRACTICAL NURSE PROGRAM
2900 COMMUNITY COLLEGE AVE. MHCS 337
CLEVELAND, OH 44115-3196**

STERILE PROCESSING AND DISTRIBUTION TECHNOLOGY CERTIFICATE OF PROFICIENCY

The Sterile Processing and Distribution Technology Program located at the Metropolitan Campus of Tri-C is a one year Certificate of Proficiency program which starts only in the Fall Semester of each year.. Graduates of the program beginning their careers in this area as Sterile Processing Technicians can expect a starting salary from \$22,000 to \$27,000.

Students enrolled in this one-year program may attend classes part-time or full-time during the day and early evening sessions. Clinical experiences are held during the daytime and evening hours.

Upon successful completion of the Sterile Processing and Distribution Program, graduates will be eligible to take the National Certifying Examination for Sterile Processing and Distribution Technicians administered by the Certification Board for Sterile Processing and Distribution, Inc. (CBSPD).

ADMISSION REQUIREMENTS:

Applicants may apply to the program when the prerequisite courses are completed or are enrolled in the last class needed.

All students enrolled in Health Career and Nursing programs requiring off campus clinical experiences are required to complete a background check that includes fingerprinting and a court search. Log on to www.tri-c.edu/hc for further information.

Applicants must have a High School Diploma or a GED.

Applicants must demonstrate an overall minimum cumulative GPA of 2.0 (based upon a 4.0 scale).

Applicants must achieve a **minimum** grade of “C” or higher in each of the prerequisite courses listed below or their Tri-C transfer equivalent.

PREREQUISITE COURSES:

Eligibility for ENG-1010	College Composition I
Completion of MATH-0950	Basic Algebra I
Completion of MA-1020	Medical Terminology

All science and math courses must have been completed within the past seven (7) academic years at the time of application submission. Applicants who exceed this time limit but are currently employed in healthcare may be considered on an individual basis

Pass/No Pass Grade Options may not be used for the programs prerequisite requirements or any program numbered courses. Please contact the Program Manager with any questions.

Applicants must meet the requirements for general admission to the College as listed in the Catalog under the heading **ADMISSIONS, REGISTRATION, AND MONEY MATTERS.**

For specific information or questions concerning the Sterile Processing & Distribution Program, please contact the Program Manager, Beth Stokes at (216) 987-6146.

ACCELERATED SURGICAL TECHNOLOGY COMPETENCY AWARD PROGRAM

The Accelerated Surgical Technology Award Program is located at the Cleveland Clinic. It starts once each year in the Fall Semester. This program is fully accredited by the Commission on Accreditation of Allied Health Education Programs (CAAHEP). Students completing the program may continue studies leading to an Associate of Applied Science Degree in Surgical Technology. Students completing the program, beginning their career as a Certified Surgical Technologist in this area, can expect a starting salary from \$31,000 to \$38,000/year.

The Accelerated Surgical Technology curriculum is designed for students interested in a short-term program. This is an evening program that meets 3 nights for the first Fall Semester and 4 nights for the remaining 3 semesters. Students need to realize the full commitment and dedication required for this accelerated program.

Upon successful completion of the Accelerated Surgical Technology Award Program Tri-C students will receive an Award in Surgical Technology from the Surgical Technology Department and be eligible to take the National Certifying Examination for Surgical Technologists administered by the National Board of Surgical Technology and Surgical Assisting (NBSTSA).

ACADEMIC REQUIREMENTS:

All the Prerequisite Courses must be completed before the student may apply to this program. There are only 10 spots for this program. Completion of the prerequisite courses DOES NOT guarantee acceptance into the program for the current year. Students are admitted in the order in which all completed applications are received.

All students enrolled in Health Career and Nursing programs requiring off campus clinical experiences are required to complete a background check that includes fingerprinting and a court search. Log on to www.tri-c.edu/hc for further information.

Applicants must demonstrate an overall minimum cumulative GPA of 2.5 (based on a 4.0 scale).

Applicants must achieve a minimum grade point average of 2.5 for the prerequisite courses listed below or their Tri-C transfer equivalent. Students must earn a grade of C or higher in each prerequisite course.

PREREQUISITE COURSES:

ENG-1010 College Composition I
MA-1020 Medical Terminology I
BIO-1100 Introduction to Biological Chemistry
BIO-2330 Anatomy and Physiology I
SURT 1000 Survey of Surgical Technology

All science and math courses must have been completed within the past seven (7) years at the time the application packet is submitted. Applicants who exceed this time limit but are currently employed in healthcare may be considered on an individual basis.

Pass/No Pass Grade Options may not be used for the programs prerequisite requirements or SURT numbered courses. Please contact the Program Manager with any questions.

Applicants must meet the requirements for general admission to the College as listed in the Catalog under the heading of **ADMISSIONS, REGISTRATION, AND MONEY MATTERS.**

For specific information or questions concerning the Surgical Technology Program please contact the Surgical Technology Program Manager, Beth Stokes at (216) 987-6145 or email beth.stokes@tri-c.edu