

# ST. CLAIR

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COLLEGE



Admissions Handbook ▶ 2016|2017

I am delighted to welcome you to St. Clair College. In my inaugural year as College President, my vision is to work with our faculty, staff and student leaders to continue the incredible tradition of postsecondary excellence you've come to expect from St. Clair College. The theoretical knowledge and practical skills required to help you pursue your career goals are the cornerstones of every one of our 110 plus programs. In addition to what you learn in the classroom, there are also additional opportunities for learning – ones I like to call “value added” experiences.

“Value-added” means the opportunity to apply various aspects of your education immediately, in a “hands-on, real-world” fashion while simultaneously benefitting the community. These are experiences that come from the heart – activities, contacts, projects, extra experiences often generated by our faculty. These wonderful learning experiences include students staging dental clinics for local citizens who do not have oral health care coverage. Faculty create opportunities with organizations like Habitat for Humanity. Students assist and fundraise for food banks and seniors homes. They talk to high school students about the dangers of texting while driving. These opportunities, that come from the heart and help so many organizations in our community and beyond, emphasize that the classroom is not the only place where learning can or should take place. These experiences in the community create new skills, new contacts, and wonderful additions to your resume.

Regardless of the program you choose, St. Clair College is a wonderful place to learn, grow and meet new friends. Our student governments in Windsor and Chatham encourage you to get involved – in leadership opportunities, varsity sports or an event where you can get to know your fellow classmates. It is your choice that ultimately determines the kind of experience you have at college. I encourage you to take full advantage of this time in your life to set a course that will benefit you for years to come!



Patti France,  
President



start **HERE** go anywhere

# Introducing

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Search for a career or job title and Career Coach will give you relevant data on wages, employment, and training.

What kind of job do you want?

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What program interests you?

Search

**See the Hot Jobs**  
Take a look at what jobs are high paying and growing in your region right now!

See the hot jobs >

Career Coach is a great resource tool that lets you search trending jobs, match programs with career outcomes, give salary projections, help you build your resume instantly and so much more!

## Try it today!

Conveniently located on our home page.

career advice starts **HERE**  
[stclaircollege.ca](http://stclaircollege.ca)

# Admission Requirements at a Glance



Applicants who have their OSSD with the majority of courses at the College (C), University (U), University/College (M) or Open (O) level PLUS courses noted below qualify for admission to their program of choice. Mature students (19 years of age or older), see Admissions Procedures on the College web site.

Program Name	Grade 12 Eng. ENG4U, ENG4C, EAE4C or EAE4U	Grade 12 Math (C) or (U)	Senior Level Physics (C) or (U)	Senior Level Chemistry (C) or (U)	Senior Level Biology (C) or (U)	Diploma or Degree in a Relevant Area	Additional Requirements / Notes
Academic and Career Entrance/ College & Employment Prep.							Placement test to determine level of English and/or Math
Advertising & Marketing Communications							
Animation - 2D/3D							Drawing test
Architectural Technology							
Autism and Behavioural Science							Grad Certificate.
Autism and Behavioural Science (Alt. Delivery)							Grad Certificate. See program page on website for details.
Biomedical Engineering Technology Equip. & Devices*							Recommended: Senior Level Biology (C) or (U)
Border Services							
Business							
Business - Accounting							
Business Administration - Accounting							
Business Administration - Finance							
Business Administration - Human Resources							
Business Administration - International							
Business Administration - Marketing							
Business - Marketing							
Cardiovascular Technology*							See website for HOAE test info
Carpentry Techniques							
Chemical Laboratory Technology							Senior level Physics recommended
Child & Youth Care*							
Child & Youth Care (Accelerated)							See program page on website for details.
Civil Engineering Technology							
Community and Justice Services							
Community Integration through Co-op Ed.*							See program page on website for details.
Computer Systems Technician - Networking							
Computer Systems Technology - Networking							
Construction Engineering Technician - Civil							
Culinary Management							
Dental Assisting - Level I & II							
Dental Hygiene*							See website for HOAE test info
Developmental Services Worker							
Developmental Services Worker - Accelerated							See program page on website for details.
Diagnostic Medical Sonography*							See website for HOAE test info
Early Childhood Education*							
Early Childhood Education - Accelerated							See program page on website for details.
Educational Support							
Electrical Engineering Technician							
Electrical Techniques							Grade 11 Math (C) or (U)
Electromechanical Engineering Tech. - Robotics							Senior level Physics recommended
Electronics Engineering - Industrial Automation							
English as a Second Language							
Entertainment Technology							Senior level Physics recommended
Esthetician							
Fashion Design Technician							
Fitness and Health Promotion*							Senior level Biology recommended
Fitness and Health Training							Senior level Biology recommended
Freight Forwarding							See the web site for details.
General Arts & Science							
Graphic Design							Art portfolio
Hairstylist							Hairstylist Aptitude test
Heating Refrigeration & Air Conditioning Technician							Senior level Physics recommended



\*NOTE: These programs are “oversubscribed”. That means you MUST apply before February 1st to be considered for these programs.

## Admission Requirements at a Glance

Program Name	Grade 12 Eng. ENG4U, ENG4C, EAE4C or EAE4U	Grade 12 Math (C) or (U)	Senior Level Physics (C) or (U)	Senior Level Chemistry (C) or (U)	Senior Level Biology (C) or (U)	Diploma or Degree in a Relevant Area	Additional Requirements / Notes
Hospitality - Hotel & Restaurant							
Interior Design							
International Business Management							See program page on website for details.
Internet Applications & Web Development							
Journalism							Writing sample - See website
Landscape Horticulture							
Liberal Arts							
Mechanical Engineering Technician - Industrial							Senior level Physics recommended
Mech. Eng. Techn'y.- Automotive Prod. Design							
Mechanical Technician - CAD/CAM							
Media Convergence							See program page on website for details.
Medical Laboratory Science*							See website for HOAE test info
Medical Laboratory Technician*							
Mobile Applications Development							
Motive Power Technician							Senior level Physics recommended
Music Theatre Performance							Audition - See program page on website for details.
Native Community Worker							
Native Early Childhood Education							
Nursing BScN*							See web site for additional information.
Occupational Therapist Assistant/PTA*							
Office Administration - Executive							Completion of Office Administration - General
Office Administration - Executive - FAST TRACK							
Office Administration - General							
Office Administration - Legal							Completion of Office Administration General
Office Administration - Medical							Completion of Office Administration - General
Office Administration - Medical -FAST TRACK							
Paralegal							
Paralegal - Accelerated							See program page on website for details.
Paramedic*							Min.60% in subject areas plus Questionnaire. See web site for details
Personal Support Worker							
Pharmacy Technician							
Plumbing Techniques							Grade 11 Math (C) or (U)
Police Foundations							Completion of 1st & 2nd Sem. of Protection Security & Investigations
Police Foundations - FAST TRACK							
Power Engineering Technology - Mechanical*							
Powerline Technician*							Grade 12 Physics recommended
Practical Nursing*							
Pre-Health Science							
Pre-Service Firefighter Education and Training							See program page on web site for details.
Pre-Technology							
Protection Security & Investigation							
Protection Security & Investigation - FAST TRACK							
Public Relations							
Respiratory Therapy*							See website for HOAE test info
Social Service Worker - Gerontology							
Sport & Recreation Management							
Sustainable Energy Technician							Grade 12 Math recommended
Tourism – Travel							
Veterinary Technician*							See website for HOAE test info
Welding Techniques							Grade 11 Math (C) or (U)
Woodworking Technician							



# A.C.E. (Academic & Career Entrance)/ College & Employment Preparation

WINDSOR CAMPUS (C772/C774)  
CHATHAM CAMPUS (K972)

## A.C.E. (Academic & Career Entrance) (C772/K972)

### ADMISSION REQUIREMENTS

Placement testing or OSSD.

### PROGRAM OVERVIEW

This program is perfect for people who need the admission requirements to apply to a college program, to upgrade their workplace skills, or begin apprenticeship training.

These courses are at a high school level of difficulty and are used for entry to a college program only. They do not provide the learner with a Grade 12 diploma. Courses range from Technical Math, communications, computer skills, physics, chemistry and biology. Students may select courses based on their needs.

This program is also an excellent way to prepare to write the GED and students are encouraged to take the GED test at the completion of the A.C.E. program. The A.C.E. program is recognized throughout the Ontario College system and a learner's certificate is available.

There are no tuition or textbook costs associated with this program. Training support allowances may be available.

### APPLICATION PROCESS

To apply for this program, call 519-972-2727 ext. 4537 in Windsor or 519-354-9714 ext. 3586 in Chatham.

Program Length: 15 weeks per level  
Starts: September, January, May / Continuous Intake  
Contact: Windsor  
Holly DiLoreto  
519-972-2727 ext. 4537  
hdiloreto@stclaircollege.ca  
Chatham  
Louise Markovich  
519-354-9714 ext. 3586  
lmarkovich@stclaircollege.ca

## College & Employment Preparation (C774)

### ADMISSION REQUIREMENTS

Placement testing or OSSD.

### PROGRAM OVERVIEW

This program is aimed at improving students' reading, writing and math competencies to help them develop work skills for their future employment and /or further education.

Academic training includes courses in the following areas:

Reading, written and oral communications and listening.

Math.

Literacy related computer skills.

This is a continuous intake program which students can start at any time. There is an orientation and assessment process and students receive an Individual Learning Plan developed to close the gap between their current skill level and the requirements of their educational and vocational goals. Progress is closely monitored.

Counselling services are available to help students with their vocational interests and post secondary program selection.

This program is well connected with community based literacy programs and literacy providers. At the successful completion of the program students can transfer or continue their learning in the Academic and Career Entrance Program (ACE), other College programs or move directly into the workplace.

There are no tuition or textbook costs associated with this program. Training support allowances may be available.

### APPLICATION PROCESS

To apply for this program, call 519-972-2727 ext. 4537.

# Advertising & Marketing Communications Management

ST. CLAIR COLLEGE  
CENTRE FOR THE ARTS (B875)

## EMPLOYMENT OPPORTUNITIES

There are a wide variety of career paths available including: digital media you: digital media, social networking management, account management, copywriting, event planning, media planning and buying, public relations, Internet marketing and advertising, consumer behaviour, relationship management and many, many more. It's no wonder that 90% of our grads are employed within 6 months, pursuing careers in Windsor, Toronto, Vancouver, Calgary and many more.

## ADMISSION REQUIREMENTS

OSSD with the majority of courses at the College (C), University (U), University/College (M) or Open (O) level qualify for admission to this program.

Mature students - See Admission Procedures for details.

## PROGRAM OVERVIEW

To provide our grads with the best and most up-to-date advertising and marketing communications skills of any advertising school in Canada.

Faculty have experience as senior advertising executives at major international and national companies.

The most up-to-date curriculum of any advertising program in Ontario.

Students will develop complete advertising and integrated marketing communications plans and programs, from the business planning stage to the final preparation of creative materials.

## PROGRAM HIGHLIGHTS

Our students have won more gold medals in Advertising and Marketing Communications competitions than any other College in Ontario.

We arrange a four week internship for all students.

Note: Participation in internship may be restricted for students not meeting minimum internship requirements.

Nine new Internet marketing courses.

Emphasis on solving real advertising problems and developing real advertising materials.

The Interactive Advertising Bureau of Canada will award each student the IAB Internet Master's Certificate, an added value of \$2500.

## CREDIT TRANSFER & PATHWAY AGREEMENTS

For information regarding transfer agreements please visit the College web site at [www.stclaircollege.ca/programs/postsec/transferagreements/](http://www.stclaircollege.ca/programs/postsec/transferagreements/) or visit the Full Time Program pages on the website.

## ACCELERATED TRANSFERS

Students who have successfully completed a related program at the college, or have a university degree in Business/Marketing can apply for credit transfers to accelerate the time necessary to acquire their advanced diploma. Applicants must contact the Program Coordinator before applying.

## YOUR INVESTMENT

Fees are subject to adjustment each year. The standard tuition and compulsory fees for the current academic year can be found on the College web site at [www.stclaircollege.ca/registrar](http://www.stclaircollege.ca/registrar)

We recommend that students have home access to a laptop or desktop computer. Texts and other materials: \$250 to \$500 per semester.

Internship: Costs for four weeks accommodation and travel and pre-internship interviews for students who wish to intern outside of Windsor are borne by the student.

For textbook prices see the Bookstore website.

For a breakdown of tuition and other compulsory fees for Canadian, U.S. and International students, see Tuition & Fees.

Credential: Ontario College  
Advanced Diploma

Program Length: Three Years

Starts: September

Contact: Steve McEachern  
519-972-2727 ext. 4295  
[smeachern@stclaircollege.ca](mailto:smeachern@stclaircollege.ca)

## DIPLOMA REQUIREMENTS

Course descriptions are available at [www.stclaircollege.ca](http://www.stclaircollege.ca)

### SEMESTER 1

ADV122G Mass Communications in a Cultural Context  
ADV116G Segmenting Canadian Society  
ADV107 Introduction to Layout and Design  
ADV120 The Business of Advertising  
ADV211 Principles of Marketing 1  
MIC101 Introduction to Word-Processing  
MIC102 Introduction to Presentation Software

### SEMESTER 2

ADV203G Contemporary Study of Aesthetic Expression  
ADV207 The Psychology of Advertising  
ADV222A Print Media Estimating and Research  
ADV225 Digital Design 1  
ADV208 Advertising Copywriting Fundamentals  
ADV311 Principles of Marketing 2

### SEMESTER 3

ADV313 Web Design 1  
ADV322 Broadcast Media Estimating and Research  
ADV325 Digital Design 2  
ADV309 Copywriting for Print Media  
ADV345 Consumer Research Concepts  
ADV411 Marketing Planning 1  
ADV307 Business Presentations

### SEMESTER 4

ADV413 Web Design 2  
ADV422 Media Planning 1  
ADV421 Developing Internet Marketing Content  
ADV444 Marketing Planning 2  
ADV433 E-mail Marketing  
ADV437 Search Engine Optimization  
ADV438 Trans-Media Public Relations

### SEMESTER 5

ADV521 Web Analytics  
ADV527 IMC Campaigns 1  
ADV531 Mobile Marketing  
ADV529 Social Media Marketing  
ADV504 Trans-Media Planning 2  
ADV532 Trans-Media Account Planning  
ADV536 Trans-Media Sales Promotion & Events

### SEMESTER 6

ADV605 Media Sales  
ADV608 Agency & Account Management  
ADV617 IMC Campaigns 2  
ADV703 How to Brand Yourself  
ADV604 Trans-Media Planning 3  
ADV701 Internship: #NOTE: S/U GRADING - ADV 701



# Animation - 2D/3D

— Formerly Animation - Traditional (T823)

## EMPLOYMENT OPPORTUNITIES

There are job opportunities creating both 2D and 3D animation, models, textures and other assets for feature films, television productions, video games and the web. Skills learned in this program could also be applied to finding work in character design, storyboarding or as concept artists.

## ADMISSION REQUIREMENTS

OSSD with the majority of courses at the College (C), University (U), University/College (M) or Open (O) level qualify for admission to this program.

Mature students - See Admission Procedures for details.

## ADDITIONAL REQUIREMENTS

In addition to your OCAS application you will be required to complete and submit an Art Test.

The specifics of the art test, including the "given character", will be included in your acknowledgement letter that you will receive after your application is processed through [ontariocolleges.ca](http://ontariocolleges.ca).

Please complete and return the drawing test with your name and student number to St. Clair College as soon as you have completed it. Drawing tests must be submitted to the college no later than March 8, 2016 for equal consideration to the animation program; however tests will be accepted after that date until the program is full. Tests may be mailed to the following address:

Registrar's Office  
Attention: Marlene Lachance  
St. Clair College  
2000 Talbot Road West  
Windsor, Ontario  
N9A 6S4

Or emailed to: [Animation\\_Test@stclaircollege.ca](mailto:Animation_Test@stclaircollege.ca)

(If emailing the test, please send images in JPEG format and no larger than 300kb per image.)

The test may be completed on the provided sheets of paper or on any 8.5 x 11 paper.

Drawing Test Requirements:

1. Two drawings of your own hand from interesting angles.
2. Two drawings of the same room from two different interesting angles (e.g. Your bedroom, bathroom or kitchen).
3. Draw a given character in four given emotional states. The "given character", will be included in your acknowledgement letter that you will receive after your application is processed through [ontariocolleges.ca](http://ontariocolleges.ca).

*Optional: You may also include up to 5 additional pieces of artwork, of your choice, that illustrate your talents. These may include pages from a sketchbook, digital painting or 3D renderings, photography, paintings, animation or whatever you like. These must be submitted as 8.5 x 11 copies of the originals. Please send any examples of animation on CD or DVD and any examples of sculpture may be shown in photographs.*

## PROGRAM OVERVIEW

Graduates of the animation program are able to animate and bring artwork to life in traditional and digital mediums. Students will learn how to design and animate characters and environments for traditional and 3D projects for a variety of mediums including television, film and video games. Students of the animation program will also learn to become proficient with digital image manipulation, digital video editing, compositing and file management. While in the animation program, students will work individually and in groups developing demo reels that will help build their skills and professional portfolios.

This program will appeal to students who love drawing and animated artwork. They should be very imaginative. Strong problem solving skills are also important, along with the ability to adhere to deadlines.

## PROGRAM HIGHLIGHTS

Latest in industry standard software.  
Strong emphasis on using traditional techniques to enhance production of digital art.  
Active student run animation club.

## YOUR INVESTMENT

Fees are subject to adjustment each year. The standard tuition and compulsory fees for the current academic year can be found on the College web site at [www.stclaircollege.ca/registrar](http://www.stclaircollege.ca/registrar)

For textbook prices see the Bookstore website.

For a breakdown of tuition and other compulsory fees for Canadian, U.S. and International students, see Tuition & Fees.

## WINDSOR CAMPUS (T993)

Credential:	Ontario College Advanced Diploma
Program Length:	Three Years
Starts:	September
Contact:	Richard Moy 519-972-2727 ext. 4910 <a href="mailto:rmoy@stclaircollege.ca">rmoy@stclaircollege.ca</a>

## DIPLOMA REQUIREMENTS

Course descriptions are available at [www.stclaircollege.ca](http://www.stclaircollege.ca)

### SEMESTER 1

ANM110	Life Drawing I
ANM115	Intro. to Animation Fund.
ANM125	Experimental Animation
ANM127	Animation History
ANM140	Intro. to Digital Media
LSW100G	Literature: Short Exposition

### SEMESTER 2

ANM200	Animation I
ANM205	Character & Background
ANM210	Life Drawing II
ANM220	Computer Animation I
ANM240	Film Theory

### SEMESTER 3

ANM300	Animation II
ANM310	Life Drawing III
ANM320	Computer Animation II
ANM330	Layout
ANM340	Concept Development
ELEC1030	General Education Elective

### SEMESTER 4

ANM400	Animation III
ANM410	Life Drawing IV
ANM420	Computer Animation III
ANM435	Modelling I
ANM445	Lighting & Rendering I

### SEMESTER 5

ANM500	Animation IV
ANM510	Life Drawing V
ANM520	Computer Animation IV
ANM535	Modelling II
ANM545	Lighting & Rendering II
ELEC1030	General Education Elective

### SEMESTER 6

ANM600	Animation V
ANM610	Life Drawing VI
ANM620	Computer Animation V
ANM635	Modelling III
ANM645	Lighting & Rendering III



# Apprenticeship



## EARN WHILE YOU LEARN

Apprenticeship is a training agreement between a person who wants to learn a skill and an employer who needs a skilled worker. To become a certified tradesperson it requires a combination of on-the-job and in-school training. On the job, apprentices learn skill and competencies by completing various operations associated with the trade under the supervision of a qualified tradesperson. This process takes from 2 to 5 years depending on the occupation, but the apprentice is “earning while learning”.

In school, apprentices learn the theoretical aspects of all phases of the trade and apply this theory to complete practical assignments.

Upon successful completion of both on-the-job competencies and the in-school training, apprentices will be awarded a Certificate of Apprenticeship and, where required, write the Certificate of Qualification Examination to become a certified journeyperson.

### CURRENTLY ST. CLAIR COLLEGE OFFERS THE FOLLOWING APPRENTICESHIP PROGRAMS:

#### BLOCK RELEASE (FULL TIME BLOCKS OF CLASSES) APPRENTICESHIP AT SOUTH CAMPUS

General Inquiries 519-972-2727 ext. 5000

#### AUTOMOTIVE SERVICE TECHNICIAN 310S

Contact: Dan Vincent  
dvincent@stclaircollege.ca  
519-972-2727 ext. 4437

#### BRICK & STONE MASON 401A

Contact: Sue McLelland  
smccllland@stclaircollege.ca  
519-972-2727 ext. 4446

#### COOK BRANCH II 415A

Contact: Marc Johnston  
mjohnston@stclaircollege.ca  
519-972-2727 ext. 4492

#### ELECTRICIAN: CONSTRUCTION & MAINTENANCE 309A

Contact: Tim Tiegs  
ttiegs@stclaircollege.ca  
519-972-2727 ext. 5231

#### GENERAL CARPENTRY 403A

Contact: Roy Bottoset  
rbottoset@stclaircollege.ca  
519-972-2727 ext. 4407

#### HAIRSTYLIST 332A

Contact: Marcie McIntosh  
mmcintosh@stclaircollege.ca  
519-972-2727 ext. 4391

#### PLUMBER 306A

Contact: Greg Ducharme  
gducharme@stclaircollege.ca for more information  
519-972-2727 ext. 4311

#### PART-TIME RELEASE SOUTH CAMPUS

##### ELECTRICIAN: CONSTRUCTION & MAINTENANCE 309A

Contact: Tim Tiegs  
ttiegs@stclaircollege.ca  
519-972-2727 ext. 5231

##### INDUSTRIAL ELECTRICIAN 442A

Contact: Tim Tiegs  
ttiegs@stclaircollege.ca  
519-972-2727 ext. 5231

##### INFORMATION TECHNOLOGY CONTACT CENTRE

###### Technical Support Agent 634A (Online only)

Contact: Sue McLelland  
smccllland@stclaircollege.ca  
519-972-2727 ext. 4446

##### INFORMATION TECHNOLOGY CONTACT CENTRE

###### INSIDE SALES AGENT 634D (ONLINE ONLY)

Contact: Sue McLelland  
smccllland@stclaircollege.ca  
519-972-2727 ext. 4446

##### INFORMATION TECHNOLOGY CONTACT CENTRE

###### CUSTOMER CARE AGENT 634E (ONLINE ONLY)

Contact: Sue McLelland  
smccllland@stclaircollege.ca  
519-972-2727 ext. 4446

##### GENERAL MACHINIST 429A

Contact: Gary Steed  
gsteed@stclaircollege.ca for more information  
519-972-2727 ext. 5000

##### MOULD MAKER 431A

Contact: Gary Steed  
gsteed@stclaircollege.ca for more information  
519-972-2727 ext. 5000

##### TOOL & DIE MAKER 430A

Contact: Gary Steed  
gsteed@stclaircollege.ca for more information  
519-972-2727 ext. 5000

##### INDUSTRIAL MECHANICAL MILLWRIGHT 433A

Contact: Lou Mota  
lmota@stclaircollege.ca  
519-972-2727 ext. 5000

##### TRUCK & COACH TECHNICIAN 310T

Contact: Joe Leightizer  
jleightizer@stclaircollege.ca  
519-972-2727 ext. 4436

For more information on Apprenticeship opportunities in Windsor-Essex, please call 519-973-1441 or toll free 1-800-663-5609

or on the web at: [www.tcu.gov.on.ca/eng/employmentontario/training/](http://www.tcu.gov.on.ca/eng/employmentontario/training/)

For the most up-to-date program information visit our web site at [www.stclaircollege.ca](http://www.stclaircollege.ca)



# Architectural Technology

WINDSOR CAMPUS (T020)

## EMPLOYMENT OPPORTUNITIES

Typical entry level positions include junior designer or draftsman, junior estimator and junior project coordinator. Opportunities exist with architectural and engineering firms, general and sub-contractors, government agencies, homebuilders, building product manufacturers and in sales.

## ADMISSION REQUIREMENTS

OSSD with the majority of courses at the College (C), University (U), University/College (M) or Open (O) level plus:

Grade 12 Math (C) or (U)

Mature students - See Admission Procedures for details.

## PROGRAM OVERVIEW

An Architectural Technologist assists the architect or engineer in the assembly of drawings or documents for residential, industrial or commercial projects. Working as a team member, the graduate is involved with estimating projects and their specifications. In "detailing" they help create drawings for the assembly of construction components. Field work can include quality control and job site supervision.

This program will appeal to those with a strong interest in building design and construction. An aptitude for math and strong technical skills are important along with the ability to be effective in a group environment.

## CREDIT TRANSFER & PATHWAY AGREEMENTS

For information regarding transfer agreements please visit the College web site at [www.stclaircollege.ca/programs/postsec/transferagreements/](http://www.stclaircollege.ca/programs/postsec/transferagreements/) or visit the Full Time Program pages on the website.

## PROGRAM HIGHLIGHTS

Dedicated resource centre for Architectural Technology students.  
Practical application of employable construction skills (ie. residential framing)  
Optional Ontario Building Code certification toward a registered BCIN number.  
Product Manufacturer and Construction Site tours led by industry professionals.  
Courses in Urban Studies and Planning.  
Graduate year focusing on Design or Technical Studies.  
Common first year with Construction and Civil Engineering Programs.

## YOUR INVESTMENT

Fees are subject to adjustment each year. The standard tuition and compulsory fees for the current academic year can be found on the College web site at [www.stclaircollege.ca/registrar](http://www.stclaircollege.ca/registrar)

Equipment approximately: \$150.00

Safety shoes, safety glasses & hard hat: \$150.00

For textbook prices see the Bookstore website.

For a breakdown of tuition and other compulsory fees for Canadian, U.S. and International students, see Tuition & Fees.

Credential: Ontario College  
Advanced Diploma  
Program Length: Three Years  
Starts: September & January  
Contact: Craig Skoyles  
519 972 2727 ext. 4463  
[cskoyles@stclaircollege.ca](mailto:cskoyles@stclaircollege.ca)

## DIPLOMA REQUIREMENTS

Course descriptions are available at [www.stclaircollege.ca](http://www.stclaircollege.ca)

### SEMESTER 1

ENG212LS Communications I  
ARC101B Drafting & Design I  
ARC102B Construction Theory I  
ARC103B Building Services I  
ARC125 Building CAD I  
MTH143 Math for Construction I  
CVL105 Surveying

### SEMESTER 2

ARC209 Drafting & Design II  
ARC202B Estimating & Specification  
ARC204 Building CAD II  
ARC207 Life & Employment Skills  
MTH243 Math for Construction II  
CVL205B Statics  
ARC239 Ontario Building Code 1

### SEMESTER 3

ARC301B CAD/Drafting & Design III  
ARC302B Construction Theory II  
ARC303B Building Services II  
ARC304B Building CAD III  
ARC305 Structural Steel Design  
ARC306 Architectural Detailing I  
ARC313 Ontario Building Code 2

### SEMESTER 4

ARC400G Visual Communications  
ARC401B CAD/Drafting & Design IV  
ARC300GE Influences of Art on Building  
ARC404B Building CAD IV  
ARC405 Reinforced Concrete Design  
ARC406 Architectural Detailing II  
ENG312LS Communications II

### SEMESTER 5

ARC410 Environmental Design  
ARC501A CAD Drafting & Design V  
OR  
ARC501 CAD Drafting & Design V  
ARC502A Computer Estimating II  
ARC504A Building CAD V  
ARC505 Material Testing  
ARC517 Ontario Building Code 3

### SEMESTER 6

ARC600 Personal Portfolio  
ARC601 CAD Drafting & Design VI  
OR  
ARC601A CAD Drafting & Design VI  
ARC602A Contracts & Specifications  
ARC604 Building CAD VI  
ARC610 Project Management  
ELEC1030 General Education Elective  
OR  
ARC155G Habitat for Humanity

# Autism and Behavioural Science

WINDSOR CAMPUS (B935)

## EMPLOYMENT OPPORTUNITIES

Great careers as an instructor therapist exist in community agencies, school boards, government funded Autism programs, with private providers and home programs.

## ADMISSION REQUIREMENTS

Post Secondary graduates from a related discipline such as college diploma, college advanced diploma or applied degree in a related discipline (e.g. Behavioural Science, Early Childhood Education, Child and Youth Care, Developmental Services Worker, Educational Support).

## PROGRAM OVERVIEW

This full time program will take one year to complete. Graduates of this program will obtain a higher level of specialized knowledge, skill and independence in the areas of assessment and treatment of autism spectrum disorder.

This program is a combination of academic and practical experience and provides an opportunity for learners to build on their undergraduate studies in order to work effectively as an integral member of a services delivery team, supporting individuals with autism and autism spectrum disorders.

Graduates will demonstrate leadership in guiding the activities of others and will have the knowledge and skills necessary to develop practical solutions. A broad understanding and training in the area of Applied Behaviour Analysis principles and practices including Intensive Behavioural Intervention Techniques is a focus of the curriculum.

## FIELD PLACEMENT

Employers who provide our field placement settings require a clear POLICE RECORD CHECK for criminal offences with vulnerable sector screening before accepting a student into the field placement setting. The record check MUST be obtained by the student at the student's expense. If you are unable to obtain this police clearance by mid September, you jeopardize the opportunity to complete either of your field placements.

## HEALTH REQUIREMENTS

Accepted applicants must supply proof of a satisfactory medical examination and immunization prior to program entry.

Please be advised that lack of documented immunizations may result in the restriction of clinical placement and therefore may delay and/or prevent completion of the prescribed program. delay and/or prevent completion of the prescribed program.

## YOUR INVESTMENT

Fees are subject to adjustment each year. The standard tuition and compulsory fees for the current academic year can be found on the College web site at [www.stclaircollege.ca/registrar](http://www.stclaircollege.ca/registrar)

For textbook prices see the Bookstore website.

For a breakdown of tuition and other compulsory fees for Canadian, U.S. and International students, see Tuition & Fees.

Credential: Ontario College  
Graduate Certificate

Program Length: One Year

Starts: September

Contact: Cristina Angileri  
519-972-2727 ext. 5057  
[cangileri@stclaircollege.ca](mailto:cangileri@stclaircollege.ca)

## CERTIFICATE REQUIREMENTS

Course descriptions are available at [www.stclaircollege.ca](http://www.stclaircollege.ca)

### SEMESTER 1

ABS100 Intro to Applied Behaviour  
ABS105 Intro to Autism Spectrum Disorder (ASD)  
ABS115 Working with Families and Teams  
ABS125 Field Placement I  
ABS107 Specialized Instructional Strategies  
ABS102 Behaviour Management Training  
ABS109 Ethics & Professionalism

### SEMESTER 2

ABS202 Transition Planning & Implementations  
ABS203 Parent & Staff Training  
ABS225 Field Placement II  
ABS110 Treating Challenging Behaviours  
ABS204 Behavioural Skills Building



# Autism & Behavioural Science (Alternate Delivery)

WINDSOR CAMPUS (B995)

## EMPLOYMENT OPPORTUNITIES

Great careers as an instructor therapist exist in community agencies, school boards, government funded Autism programs, with private providers and home programs.

## ADMISSION REQUIREMENTS

Post Secondary graduates from a related discipline such as college diploma, college advanced diploma or applied degree in a related discipline (e.g. Behavioural Science, Early Childhood Education, Child and Youth Care, Developmental Services Worker, Educational Support).

## PROGRAM OVERVIEW

This part-time program will take one calendar year to complete. Graduates of this program will obtain a higher level of specialized knowledge, skill and independence in the areas of assessment and treatment of autism spectrum disorder.

This program is a combination of academic and practical experience and provides an opportunity for learners to build on their undergraduate studies in order to work effectively as an integral member of a services delivery team, supporting individuals with autism and autism spectrum disorders.

Graduates will demonstrate leadership in guiding the activities of others and will have the knowledge and skills necessary to develop practical solutions. A broad understanding and training in the area of Applied Behaviour Analysis principles and practices including Intensive Behavioural Intervention Techniques is a focus of the curriculum.

## FIELD PLACEMENT

Employers who provide our field placement settings require a clear POLICE RECORD CHECK for criminal offences with vulnerable sector screening before accepting a student into the field placement setting. The record check MUST be obtained by the student at the student's expense. If you are unable to obtain this police clearance by mid September, you jeopardize the opportunity to complete either of your field placements.

## HEALTH REQUIREMENTS

Accepted applicants must supply proof of a satisfactory medical examination and immunization prior to program entry.

Please be advised that lack of documented immunizations may result in the restriction of clinical placement and therefore may delay and/or prevent completion of the prescribed program.

## YOUR INVESTMENT

Fees are subject to adjustment each year. The standard tuition and compulsory fees for the current academic year can be found on the College web site at [www.stclaircollege.ca/registrar](http://www.stclaircollege.ca/registrar)

For programs with Experiential Learning (Work Placement/Internship): Costs for accommodation, if needed, travel and related expenses is at the student's own expense. It is recommended for most programs, that students have access to a laptop or desktop computer while away from home during experiential learning periods.

Textbooks and other materials are in addition to Tuition Fees. Textbook prices may be found through the Bookstore website.

Please be aware that tuition and compulsory fees are subject to adjustment each year. The College reserves the right to change, amend or alter fees as necessary without notice or prejudice.

Credential: Ontario College  
Graduate Certificate

Program Length: One Calendar Year

Starts: September

Contact: Cristina Angileri  
519-972-2727 ext. 5057  
[cangileri@stclaircollege.ca](mailto:cangileri@stclaircollege.ca)

## CERTIFICATE REQUIREMENTS

Course descriptions are available at [www.stclaircollege.ca](http://www.stclaircollege.ca)

### TERM 1

ABS100 Applied Behaviour Analysis  
ABS105 Autism Spectrum Disorder  
ABS120 Ethics and Professionalism  
ABS130 Behaviour Management Training

### TERM 2

ABS107 Specialized Instructional Strategies  
ABS115 Working With Families & Teams  
ABS125 Field Placement 1

### TERM 3

ABS200 Behavioural Skill Building  
ABS110 Treating Challenging Behaviours  
ABS203 Transition Planning & Implementation

### TERM 4

ABS202 Parent & Staff Training  
ABS225 Field Placement 2

# Biomedical Engineering Technology — Equipment and Devices

 **NEW!**  
WINDSOR CAMPUS (T755)

## EMPLOYMENT OPPORTUNITIES

Entry level positions in industries that design, manufacture, repair and/or sell biomedical implants, surgical instruments, medical devices and medical equipment. Employment opportunities may be found within hospitals and clinical facilities for scheduled preventative and corrective maintenance and safety inspections of medical devices.

## ADMISSION REQUIREMENTS

OSSD with the majority of courses at the College (C), University (U), University/College (M) or Open (O) level plus:

Grade 12 English (ENG4U, ENG4C, EAE4C or EAE4U)

Grade 12 Mathematics C or U (MCT4C Recommended)

Recommended: Senior Level Biology (C) or (U)

Mature students - See Admission Procedures for details.

### IMPORTANT NOTE:

This is an OVERSUBSCRIBED program. Apply by February 1 to be considered for this program. See Admission Procedures for details.

## PROGRAM OVERVIEW

This is an interdisciplinary program integrating the fields of health science and engineering where students will apply engineering principles to the health care field. Specifically, students in this program will acquire skills from the areas of Electrical/Electronic and Mechanical Engineering and integrate them with Human Physiology. Students will be exposed to various hospital equipment and provided with the skills to troubleshoot, repair, and maintain that equipment. In addition, this program will expose students to medical devices, internal and external to the body, with the objective of participating in the development of these technologies.

## PROGRAM HIGHLIGHTS

According to the U.S. Bureau of Labor Statistics, the Medical Equipment and Supplies Manufacturing Industry employs the greatest number of Biomedical Engineering Technologists.

Biomedical Engineering Technologists will be the single fastest growing occupation with a projected increase of 72% or 11,600 new jobs between 2008-2018.

## YOUR INVESTMENT

Fees are subject to adjustment each year. The standard tuition and compulsory fees for the current academic year can be found on the College web site at [www.stclaircollege.ca/registrar](http://www.stclaircollege.ca/registrar)

Electrical Components Kit Fee: \$80.00 for first year students - \$50.00 for second year students

For textbook prices see the Bookstore website.

For a breakdown of tuition and other compulsory fees for Canadian, U.S. and International students, see Tuition & Fees.

Credential: Ontario College  
Advanced Diploma

Program Length: Three Years

Starts: September

Contact: Peter Wawrow  
519-972-2727 ext. 5311  
[pwawrow@stclaircollege.ca](mailto:pwawrow@stclaircollege.ca)

## DIPLOMA REQUIREMENTS

Course descriptions are available at [www.stclaircollege.ca](http://www.stclaircollege.ca)

### SEMESTER 1

MTH128 Technical Math I  
PHY168 Physics  
EET144 Introduction to Computer Aided Design  
BME100 Introduction to Biomedical Engineering  
BME105 Digital Systems

### SEMESTER 2

MTH228 Technical Math II  
ENG201LS Communications  
MIT146 Networking I  
BME200 Electrical Circuits  
BME201 Biomedical Engineering Statics

### SEMESTER 3

BME300 Clinical Engineering I  
BME301 Anatomy and Physiology I  
BME302 Computer Programming For BME Applications  
BME303 Biomedical Engineering Dynamics

### SEMESTER 4

BME400 Clinical Engineering II  
BME401 Anatomy and Physiology II  
BME402 Biomedical Instrumentation  
BME405 Introduction to Biomechanics for Biomedical Engineering  
ELEC1030 General Education Elective

### SEMESTER 5

BME500 Biomedical Engineering Technology Project I  
BME501 Biomedical Signal Analysis  
BME502 Tissue Biomechanics  
BME503 Computer and Math Applications  
BME504 Statistics  
ELEC1030 General Education Elective

### SEMESTER 6

BME600 Biomedical Engineering Technology Project II  
BME601 Medical Imaging  
BME602 Biomaterials  
BME603 Biomedical Ethics  
ELEC1030 General Education Elective

# Border Services

## ST. CLAIR COLLEGE CENTRE FOR THE ARTS (B961)

### EMPLOYMENT OPPORTUNITIES

A Border Services officer plays an essential role in protecting the safety and security of Canada and Canadians at various border crossings in the country. They help in facilitating the flow of people and goods across our borders.

### ADMISSION REQUIREMENTS

OSSD with the majority of courses at the College (C), University (U), University/College (M) or Open (O) level qualify for admission to this program.

Mature students - See Admission Procedures for details.

### HEALTH & FITNESS REQUIREMENTS

Applicants must be able to physically perform the duties of this position. To obtain a diploma in Border Services, successful applicants will be required to meet the minimum standards of the PREP. Any student seeking entry into this program should evaluate their physical readiness in anticipation of a rigorous fitness routine.

### PROGRAM OVERVIEW

The Border Services diploma program provides a foundational knowledge in customs, immigration and food inspection. Students will become familiar with the pertinent legislation, procedures and documentation required to move people and goods across the border. In addition, they will also develop important communications, dispute resolution and critical thinking skills. The program is designed to give the graduates foundation training to enable them to seek careers in the many industries and government agencies responsible for facilitating the movement of persons and goods across the borders.

### YOUR INVESTMENT

Fees are subject to adjustment each year. The standard tuition and compulsory fees for the current academic year can be found on the College web site at [www.stclaircollege.ca/registrar](http://www.stclaircollege.ca/registrar)

For textbook prices see the Bookstore website.

For a breakdown of tuition and other compulsory fees for Canadian, U.S. and International students, see Tuition & Fees.

Credential: Ontario College Diploma

Program Length: 2 years

Starts: September

Contact: Windsor - Paula Kellam

519-972-2727 ext. 5024

[pkellam@stclaircollege.ca](mailto:pkellam@stclaircollege.ca)

### DIPLOMA REQUIREMENTS

Course descriptions are available at [www.stclaircollege.ca](http://www.stclaircollege.ca)

#### SEMESTER 1

- JUS100 Communications I
- JUS101 Lifestyle & Fitness Management I
- JUS102 Interpersonal and Group Dynamics
- JUS103 Issues in Canadian Criminal Justice
- JUS104 Psychology for Law and Justice
- JUS105 Ethics and Professionalism
- ELEC1030 General Education Elective

#### SEMESTER 2

- JUS200 Law and Justice Communications II
- JUS201 Lifestyle & Fitness Management II
- JUS202 Conflict Management
- JUS203 Criminology
- JUS204 Interviewing & Investigation
- ELEC1030 General Education Elective
- ELEC1030 General Education Elective

#### SEMESTER 3

- BRS301 Border Service
- BRS302 Immigration
- BRS304 Intraprofessional Skills development
- BRS306 Control and Defensive Techniques
- BRS307 Criminal Code and Federal Statutes for Border Service
- HSC168 First Aid, CPR, Defibrillator
- MIC101 Introduction to Word Processing Software
- MIC103 Introduction to Spreadsheet Software

#### SEMESTER 4

- BRS400 Counterfeit Documents & Fraud Detection
- BRS401 Canadian Firearms & Restricted Firearms Safety
- BRS402 Brokerage
- BRS403 Food, Plant & Animal Import Requirements
- BRS404 Investigation and Evidence
- BRS405 Extremism and Fundamentalism in Canadian Society
- BRS406 French Communication

# Border Services

— FAST TRACK

## EMPLOYMENT OPPORTUNITIES

A Border Services officer plays an essential role in protecting the safety and security of Canada and Canadians at various border crossings in the country. They help in facilitating the flow of people and goods across our borders.

## ADMISSION REQUIREMENTS

OSSD with the majority of courses at the College (C), University (U), University/College (M) or Open (O) level qualify for admission to this program.

Mature students - See Admission Procedures for details.

## HEALTH & FITNESS REQUIREMENTS

Applicants must be able to physically perform the duties of this position. To obtain a diploma in Border Services, successful applicants will be required to meet the minimum standards of the PREP. Any student seeking entry into this program should evaluate their physical readiness in anticipation of a rigorous fitness routine.

## PROGRAM OVERVIEW

The Border Services diploma program provides a foundational knowledge in customs, immigration and food inspection. Students will become familiar with the pertinent legislation, procedures and documentation required to move people and goods across the border. In addition, they will also develop important communications, dispute resolution and critical thinking skills. The program is designed to give the graduates foundation training to enable them to seek careers in the many industries and government agencies responsible for facilitating the movement of persons and goods across the borders.

## YOUR INVESTMENT

Fees are subject to adjustment each year. The standard tuition and compulsory fees for the current academic year can be found on the College web site at [www.stclaircollege.ca/registrar](http://www.stclaircollege.ca/registrar)

For textbook prices see the Bookstore website.

For a breakdown of tuition and other compulsory fees for Canadian, U.S. and International students, see Tuition & Fees.

## CHATHAM CAMPUS (K967)

**Credential:** Ontario College Diploma  
**Program Length:** Delivered in less than 1 year  
**Starts:** September  
**Contact:** Chatham - Randy Hamelin  
519-354-9714 ext. 3289  
[rahamelin@stclaircollege.ca](mailto:rahamelin@stclaircollege.ca)

## DIPLOMA REQUIREMENTS

Course descriptions are available at [www.stclaircollege.ca](http://www.stclaircollege.ca)

### SEMESTER 1

JUS104 Psychology for Law and Justice  
JUS100 Law and Justice Communications I  
JUS103 Issues in Canadian Criminal Justice  
JUS105 Ethics and Professionalism  
JUS101 Lifestyle & Fitness Management I  
BRS302 Immigration  
JUS102 Interpersonal and Group Dynamics  
ELEC1030 General Education Elective  
BRS307 Criminal Code and Federal Statutes for Border Services

### SEMESTER 2

ELEC1030 General Education Elective  
JUS202 Conflict Management  
MIC101 Introduction to Word Processing Software  
MIC103 Introduction to Spreadsheet Software  
JUS203 Criminology  
JUS201 Lifestyle & Fitness Management II  
JUS204 Interviewing & Investigations  
JUS200 Law and Justice Communication II  
BRS301 Border Services

### SEMESTER 3

BRS406 French Communication  
BRS400 Counterfeit Documents & Fraud Detection  
BRS404 Investigation & Evidence  
BRS401 Canadian Firearms & Restricted Firearms Safety  
BRS306 Control & Defensive Techniques  
BRS405 Extremism & Fundamentalism in Canadian Society  
BRS403 Food, Plant & Animals Import Requirements  
BRS402 Brokerage  
BRS304 Intraprofessional Skills Development  
HSC168 First Aid, CPR, Defibrillator

### EMPLOYMENT OPPORTUNITIES

Graduates will have a broad knowledge of business principals which will help them gain entry level jobs in any discipline. They will have the foundational knowledge to entertain a small business startup.

### ADMISSION REQUIREMENTS

OSSD with the majority of courses at the College (C), University (U), University/College (M) or Open (O) level.

Mature students - See Admission Procedures for details.

### PROGRAM OVERVIEW

Graduates of the Business program will be able to carry out a variety of business functions within Canadian and international business settings. Students will obtain a practical comprehension of key principles and practices necessary for success in the field of business. A number of skill areas will be addressed such as accounting, marketing and human resources thus ensuring a strong base in business fundamentals. This is a general business program designed to offer the widest possible career and/or additional educational opportunities upon graduation.

### PROGRAM HIGHLIGHTS

Smooth transition to transfer after completion of your first year to other business programs at the college including marketing, human resources, finance, international business and accounting.

### YOUR INVESTMENT

Fees are subject to adjustment each year. The standard tuition and compulsory fees for the current academic year can be found on the College web site at [www.stclaircollege.ca/registrar](http://www.stclaircollege.ca/registrar)

For textbook prices see the Bookstore website.

For a breakdown of tuition and other compulsory fees for Canadian, U.S. and International students, see Tuition & Fees.

Credential: Ontario College Diploma

Program Length: Two Years

Starts: September and January

Contact: Barb Chapple  
519-354-9714 ext. 3310  
[bchapple@stclaircollege.ca](mailto:bchapple@stclaircollege.ca)

### DIPLOMA REQUIREMENTS

Course descriptions are available at [www.stclaircollege.ca](http://www.stclaircollege.ca)

#### SEMESTER 1

ACC110 Accounting Concepts I  
BUS108 Introduction to Canadian Business  
ECN110 Macroeconomics  
MTH146 Mathematics of Personal Finance  
MGN105 Introduction to Human Resources  
COM103 Business Communications I  
MIC101 Introduction to Word Processing Software  
MIC102 Introduction to Presentation Software

#### SEMESTER 2

ACC210 Accounting Concepts II  
ECN210 Microeconomics  
MRK202 Introduction to Canadian Marketing  
ELEC1030 General Education Elective  
MTH237 Statistical Concepts  
COM203 Business Communications II  
BUS207 Basic Spreadsheets

#### SEMESTER 3

ACC320 Cost Accounting  
BUS300 Business Law  
MRK317 Multimedia Presentation  
MGN310 Organizational Behaviour  
MRK325 Advertising Management  
ELEC1030 General Education Elective

#### SEMESTER 4

ACC420 Management Accounting I  
MGN440 Compensation & Employee Benefits  
MGN500 Recruitment and Selection  
ELEC1030 General Education Elective  
MRK332 Supply Chain Management  
MGN410 Planning Business Strategy



# Business - Accounting

WINDSOR CAMPUS (B010)  
CHATHAM CAMPUS (K150)

## EMPLOYMENT OPPORTUNITIES

Graduates of this program are prepared for entry level positions as accounting clerks, bookkeepers or accounting trainees. The positions are generally in small and medium sized businesses, the not-for-profit sector or government offices.

## ADMISSION REQUIREMENTS

OSSD with the majority of courses at the College(C), University (U), University/College (M) or Open (O) level qualify for admission to this program.

Mature students - See Admission Procedures for details.

## PROGRAM OVERVIEW

The Business - Accounting two-year program provides students with a solid background in accounting and bookkeeping from a broad business perspective. Graduates of this program are proficient in various accounting, income tax, and spreadsheet software packages.

## PROGRAM HIGHLIGHTS

Up-to-date computer labs using the latest accounting software.

Smooth transition to three year program.

## YOUR INVESTMENT

Fees are subject to adjustment each year. The standard tuition and compulsory fees for the current academic year can be found on the College web site at [www.stclaircollege.ca/registrar](http://www.stclaircollege.ca/registrar)

For textbook prices see the Bookstore website.

For a breakdown of tuition and other compulsory fees for Canadian, U.S. and International students, see Tuition & Fees.

Credential: Ontario College Diploma

Program Length: Two Years

Starts: September (Windsor & Chatham)  
January (Windsor only)

Contact: Windsor - Warren Beck  
519-972-2727 ext. 4336  
[wbeck@stclaircollege.ca](mailto:wbeck@stclaircollege.ca)

Chatham- Barb Chapple  
519-354-9714 ext. 3310  
[bchapple@stclaircollege.ca](mailto:bchapple@stclaircollege.ca)

## DIPLOMA REQUIREMENTS

Course descriptions are available at [www.stclaircollege.ca](http://www.stclaircollege.ca)

### SEMESTER 1

ACC110	Accounting Concepts I
BUS108	Introduction to Canadian Business
ECN110	Macroeconomics
MTH146	Mathematics of Personal Finance
MGN105	Introduction to Human Resources
COM103	Business Communications 1
MIC101	Introduction to Word-Processing Software
MIC102	Introduction to Presentation Software

### SEMESTER 2

ACC210	Accounting Concepts II
ECN210	Microeconomics
MRK202	Introduction to Canadian Marketing
ELEC1030	Choose an Elective
MTH237	Statistical Concepts
COM203	Business Communications 2
BUS207	Basic Spreadsheets

### SEMESTER 3

ACC316	Advanced Spreadsheets
ACC320	Cost Accounting
ACC326	Accounting Software Applications
ACC328	Intermediate Accounting I
ACC335	Canadian Income Tax I
MGN310	Organizational Behaviour
ELEC1030	Choose an Elective

### SEMESTER 4

ACC420	Management Accounting I
ACC426	Accounting Software Applications II
ACC428	Intermediate Accounting II
ACC435C	Canadian Income Tax II
ACC444	Financial Management
BUS606	Management Information Systems
ELEC1030	Choose an Elective

# Business Administration - Accounting

WINDSOR CAMPUS (B007)

## EMPLOYMENT OPPORTUNITIES

Graduates of the Business Administration - Accounting program are prepared for a wide range of career opportunities in accounting or financial management. Entry level positions include financial analyst, budget analyst, tax preparer, junior accountant, bookkeeper, or management trainee.

## ADMISSION REQUIREMENTS

OSSD with the majority of courses at the College(C), University (U), University/ College (M) or Open (O) level qualify for admission to this program.

Mature students - See Admission Procedures for details.

## PROGRAM OVERVIEW

This program prepares students to work in various areas of accounting including financial accounting, managerial accounting, taxation, financial management and auditing. The curriculum provides graduates with a broad business background with courses in management, economics, law, finance, and statistics. Graduates of this program are proficient in various accounting, income tax, and spreadsheet software packages. To gain experience, qualifying students also participate in a field placement.

## PROGRAM HIGHLIGHTS

Third year field placements for qualifying students.

Transfer agreements with several universities.

Opportunity for qualifying graduates to complete a B. Comm. from Nipissing University on the St. Clair College campus.

## CREDIT TRANSFER & PATHWAY AGREEMENTS

For information regarding transfer agreements please visit the College web site at [www.stclaircollege.ca/programs/postsec/transferagreements/](http://www.stclaircollege.ca/programs/postsec/transferagreements/) or visit the Full Time Program pages on the website.

## YOUR INVESTMENT

Fees are subject to adjustment each year. The standard tuition and compulsory fees for the current academic year can be found on the College web site at [www.stclaircollege.ca/registrar](http://www.stclaircollege.ca/registrar)

For textbook prices see the Bookstore website.

For a breakdown of tuition and other compulsory fees for Canadian, U.S. and International students, see Tuition & Fees.

Credential: Ontario College  
Advanced Diploma

Program Length: Three Years

Starts: September and January

Contact: Warren Beck  
519-972-2727 ext. 4336  
[wbeck@stclaircollege.ca](mailto:wbeck@stclaircollege.ca)

## DIPLOMA REQUIREMENTS

Course descriptions are available at [www.stclaircollege.ca](http://www.stclaircollege.ca)

### SEMESTER 1

ACC110 Accounting Concepts I  
BUS108 Introduction to Canadian Business  
ECN110 Macroeconomics  
MTH146 Mathematics of Personal Finance  
MGN105 Introduction to Human Resources  
COM103 Business Communications 1  
MIC101 Introduction to Word-Processing Software  
MIC102 Introduction to Presentation Software

### SEMESTER 2

ACC210 Accounting Concepts II  
ECN210 Microeconomics  
MRK202 Introduction to Canadian Marketing  
ELEC1030 Choose an Elective  
MTH237 Statistical Concepts  
COM203 Business Communications 2  
BUS207 Basic Spreadsheets

### SEMESTER 3

ACC316 Advanced Spreadsheets  
ACC320 Cost Accounting  
ACC326 Accounting Software Applications  
ACC328 Intermediate Accounting I  
ACC335 Canadian Income Tax I  
MGN310 Organizational Behaviour  
ELEC1030 Choose an Elective

### SEMESTER 4

ACC420 Management Accounting I  
ACC426 Computer Accounting II  
ACC428 Intermediate Accounting II  
ACC435C Canadian Income Tax II  
ACC444 Financial Management I  
BUS606 Management Information Systems  
ELEC1030 Choose An Elective

### SEMESTER 5

ACC515 Intermediate Accounting III  
ACC520 Management Accounting II  
ACC544 Financial Management II  
ACC622 Auditing  
MGN300 Business Ethics  
ACC540 Work Placement  
OR

ACC638 Accounting Research

### SEMESTER 6

ACC 615 Intermediate Accounting IV  
ACC 627 Accounting Projects  
BUS300 Business Law  
MTH 710 Quantitative Methods for Decision Making  
MGN 320 Management Principles  
ACC 540 Work Placement  
OR  
ACC638 Accounting Research

# Business Administration

## - Finance

WINDSOR CAMPUS (B851)

### EMPLOYMENT OPPORTUNITIES

Opportunities exist for entry level positions in financial institutions including banks and credit unions, investment firms, stock and mortgage brokerages, credit departments and insurance companies.

### ADMISSION REQUIREMENTS

OSSD with the majority of courses at the College (C), University (U), University/College (M) or Open (O) level qualify for admission to this program.

Mature students - See Admission Procedures for details.

### PROGRAM OVERVIEW

This program provides the financial planning knowledge to prepare students for careers in the financial services sector. Graduates will have a good understanding of Canadian securities and personal financial planning along with the marketing skills needed to sell financial services and products.

### PROGRAM HIGHLIGHTS

Third year internship in a financial institution for qualifying students.

Offers training to write the licensing exams for the Canadian Securities Course (CSC) and the Life License Qualification Program (LLQP).

Up-to-date computer labs using financial planning software.

Opportunity for qualifying graduates to complete a B. Comm. from Nipissing University on the St. Clair College campus.

### CREDIT TRANSFER & PATHWAY AGREEMENTS

For information regarding transfer agreements please visit the College web site at [www.stclaircollege.ca/programs/postsec/transferagreements/](http://www.stclaircollege.ca/programs/postsec/transferagreements/) or visit the Full Time Program pages on the website.

### YOUR INVESTMENT

Fees are subject to adjustment each year. The standard tuition and compulsory fees for the current academic year can be found on the College web site at [www.stclaircollege.ca/registrar](http://www.stclaircollege.ca/registrar)

For textbook prices see the Bookstore website.

For a breakdown of tuition and other compulsory fees for Canadian, U.S. and International students, see Tuition & Fees.

Credential: Ontario College  
Advanced Diploma

Program Length: Three Years

Starts: September and January

Contact: Warren Beck  
519-972-2727 ext. 4336  
[wbeck@stclaircollege.ca](mailto:wbeck@stclaircollege.ca)

### DIPLOMA REQUIREMENTS

Course descriptions are available at [www.stclaircollege.ca](http://www.stclaircollege.ca)

#### SEMESTER 1

ACC110	Accounting Concepts I
BUS108	Introduction to Canadian Business
ECN110	Macroeconomics
MTH146	Mathematics of Personal Finance
MGN105	Introduction to Human Resources
COM103	Business Communications 1
MIC101	Introduction to Word-Processing Software
MIC102	Introduction to Presentation Software

#### SEMESTER 2

ACC210	Accounting Concepts II
ECN210	Microeconomics
MRK202	Introduction to Canadian Marketing
ELEC1030	Choose an Elective
MTH237	Statistical Concepts
COM203	Business Communications 2
BUS207	Basic Spreadsheets

#### SEMESTER 3

FIN302	Investment Principles I
FIN303	Personal Financial Planning
BUS300	Business Law
MRK317	Multimedia Sales Presentations
MGN310	Organizational Behaviour
ACC335	Canadian Income Tax I

#### SEMESTER 4

FIN402	Investment Principles II
FIN300	Introduction to Canadian Securities
ACC444	Financial Management I
ENT500	Entrepreneurship
MGN320	Management Principles
ELEC1030	Choose an Elective

#### SEMESTER 5

FIN400	Introduction to Canadian Securities II
FIN501	Taxation for Financial Planners
FIN506	Retirement and Estate Planning
ACC544	Financial Management II
ELEC1030	Choose an Elective
FIN502	Banking and Financial Services

#### SEMESTER 6

FIN602	Professional Conduct & Practices
FIN611	Work Placement
FIN604	Financial Planning Software
FIN605	Selling Financial Services
FIN607	Insurance and Personal Risk
BUS606	Management Information Systems

# Business Administration - Human Resources

WINDSOR CAMPUS (B880)

## EMPLOYMENT OPPORTUNITIES

Graduates find positions in a number of areas including company recruiting, training and labour relations, payroll, benefits and compensation.

## ADMISSION REQUIREMENTS

OSSD with the majority of courses at the College (C), University (U), University/College (M) or Open (O) level qualify for admission to this program.

Mature students - See Admission Procedures for details.

## PROGRAM OVERVIEW

This program prepares students for careers in the Human Resources Departments in both business and government sectors. Human Resources is a highly dynamic field and graduates are prepared to handle recruiting, payroll and benefits. They can also assist in the areas of labour relations and health and safety concerns. This program also prepares students for general management roles in all sectors of industry.

This program will appeal to students who have good interpersonal skills and a solid understanding of business. They must also be comfortable with the confidentiality needed in the field to conduct themselves in a professional manner.

## PROGRAM HIGHLIGHTS

Work placement in the third year of the program, allowing 14 weeks (80 hours) in a Human Resources Setting.

Preparation for Certified Human Resources Professional designation (CHRP) governed by the Human Resources Professionals Association of Ontario.

Opportunity for qualifying graduates to complete a B. Comm. from Nipissing University on the St. Clair College campus.

## CREDIT TRANSFER & PATHWAY AGREEMENTS

For information regarding transfer agreements please visit the College web site at [www.stclaircollege.ca/programs/postsec/transferagreements/](http://www.stclaircollege.ca/programs/postsec/transferagreements/) or visit the Full Time Program pages on the website.

## YOUR INVESTMENT

Fees are subject to adjustment each year. The standard tuition and compulsory fees for the current academic year can be found on the College web site at [www.stclaircollege.ca/registrar](http://www.stclaircollege.ca/registrar)

For textbook prices see the Bookstore website.

For a breakdown of tuition and other compulsory fees for Canadian, U.S. and International students, see Tuition & Fees.

Credential: Ontario College  
Advanced Diploma

Program Length: Three Years

Starts: September and January

Contact: Jerome Collins  
519-972-2727 ext. 4498  
[jcollins@stclaircollege.ca](mailto:jcollins@stclaircollege.ca)

## DIPLOMA REQUIREMENTS

Course descriptions are available at [www.stclaircollege.ca](http://www.stclaircollege.ca)

### SEMESTER 1

ACC110	Accounting Concepts I
BUS108	Introduction to Canadian Business
ECN110	Macroeconomics
MTH146	Mathematics of Personal Finance
MGN105	Introduction to Human Resources
COM103	Business Communications I
MIC101	Introduction to Word-Processing Software
MIC102	Introduction to Presentation Software

### SEMESTER 2

ACC210	Accounting Concepts II
ECN210	Microeconomics
MRK202	Introduction to Canadian Marketing
ELEC1030	General Education Elective
MTH237	Statistical Concepts
COM203	Business Communications II
BUS207	Spreadsheets I

### SEMESTER 3

ACC422C	Managerial Accounting
BUS300	Business Law
MGN440	Compensation & Employee Benefits
MGN310	Organizational Behaviour
BUS606	Management Information Systems
BUS316	Database Management

### SEMESTER 4

MGN320	Management Principles
MGN330	Industrial Relations
MGN490	Employment Law
MGN470	Occupational Health & Safety
MGN500	Recruitment and Selection
MGN450	Training & Development

### SEMESTER 5

MGN430	Collective Bargaining & Dispute Resolution
ACC316	Advanced Spreadsheets
ELEC1030	General Education Elective
MGN505	Collective Agreement Administration
CCM100	Intro Occup./Non-Occupational Injuries
BUS510	HR Work Placement
	OR
ELEC1030	General Education Elective

### SEMESTER 6

BUS600	Mediation & Conflict Resolution
BUS605	Selected Topics in Management
MGN300	Business Ethics
MGN480	Human Resource Planning
ECN404	Labour Economics
BUS510	HR Work Placement
	OR
ELEC1030	General Education Elective

# Business Administration - International

WINDSOR CAMPUS (B892)

## EMPLOYMENT OPPORTUNITIES

With the advanced 3 year diploma, graduates are trained and may pursue employment in foreign business development, international marketing and sales, supply chain and logistics management, customs brokerage or as entrepreneurs in importing and exporting, distribution or trade consulting.

For those who choose to complete their Business degree after their Business Administration - International diploma further opportunities exist in strategic business planning, new market business development, trade management, trade consultant and foreign project management.

## ADMISSION REQUIREMENTS

OSSD with the majority of courses at the College (C), University (U), University/College (M) or Open (O) level qualify for admission to this program.

Mature students - See Admission Procedures for details.

## PROGRAM OVERVIEW

The Business Administration - International program provides graduates with the fundamental skills and knowledge required to conduct business in a global marketplace. Every business is in one way or another involved in "international business" through their direct involvement in foreign markets, competition from global firms and/or in the management of their global supply chains. Windsor-Essex is a critical hub for international trade with over \$2.7 billion a day crossing the border between our region and the U.S. marketplace making it a critical trade corridor between those two countries. This activity creates job opportunities in supply chain management, importing and exporting as well as international business development which students of our advanced diploma program will be prepared for upon graduation.

The program offers intensive, hands-on multi-semester projects that allow students to select a product, research a country in which it could be offered, build a marketing, finance, supply chain and business plan to support their business idea. Upon completion of the program students have the opportunity to submit their final projects to the Canada's National accreditation body the Forum for International Trade Training (FITT) to achieve their FITT certification. Students also have the opportunity to qualify for their Certified International Trade Professional (CITP) accreditation. Both of these achievements will provide the graduate with a broader base of employment opportunity.

To be successful in international business applicants should enjoy foreign travel, be people oriented and outgoing and possess excellent communication skills. Students should also be analytical, have an adventurous nature and demonstrate a cultural awareness and sensitivity.

## CREDIT TRANSFER & PATHWAY AGREEMENTS

For information regarding transfer agreements please visit the College web site at [www.stclaircollege.ca/programs/postsec/transferagreements/](http://www.stclaircollege.ca/programs/postsec/transferagreements/) or visit the Full Time Program pages on the website.

## PROGRAM HIGHLIGHTS

Multi-semester group project that prepares students to qualify for various certifications including Forum for International Trade Training (FITT) and Certified International Trade Professional (CITP).

Faculty-supported field trips to local companies undertaking international business as well as international companies and organizations to enhance course-related activities.

Faculty-supported Internship (work experience) offered in Semester 6. Some internships may happen outside of Windsor so students should be prepared to travel and live in another city for their internship.

Each semester, students are eligible to complete requirements toward the Forum for International Trade Training (FITT) National Diploma validated by the Canadian Government and Industry.

Opportunity for qualifying graduates to complete a B. Comm. from Nipissing University on the St. Clair College campus.

## YOUR INVESTMENT

Fees are subject to adjustment each year. The standard tuition and compulsory fees for the current academic year can be found on the College web site at [www.stclaircollege.ca/registrar](http://www.stclaircollege.ca/registrar)

For textbook prices see the Bookstore website.

For a breakdown of tuition and other compulsory fees for Canadian, U.S. and International students, see Tuition & Fees.

Credential: Ontario College  
Advanced Diploma

Program Length: Three Years

Starts: September and January

Contact: Floyd Simpkins  
519-972-2727 ext. 4741  
[fsimpkins@stclaircollege.ca](mailto:fsimpkins@stclaircollege.ca)

## DIPLOMA REQUIREMENTS

Course descriptions are available at [www.stclaircollege.ca](http://www.stclaircollege.ca)

### SEMESTER 1

ACC110	Accounting Concepts I
BUS108	Introduction to Canadian Business
ECN110	Macroeconomics
MTH146	Mathematics of Personal Finance
MGN105	Introduction to Human Resources
COM103	Business Communications 1
MIC101	Introduction to Word-Processing Software
MIC102	Introduction to Presentation Software

### SEMESTER 2

ACC210	Accounting Concepts II
ECN210	Microeconomics
MRK202	Introduction to Canadian Marketing
ELEC1030	Choose an Elective
MTH237	Statistical Concepts
COM203	Business Communications 2
BUS207	Basic Spreadsheets

### SEMESTER 3

INT100	Global Entrepreneurship
INT160	World Geography & Economics I
INT310	International Trade Research
BUS300	Business Law
MRK317	Multimedia Sales Presentations
MRK550	Business Operations I

### SEMESTER 4

INT260	World Geography & Economics II
INT410	International Trade Logistics
INT400	Legal Aspects of International Trade
INT150	International Marketing
INT405	International Market Entry & Distribution
INT440	International Culture & Negotiations

### SEMESTER 5

INT500	International Trade Finance
INT510	Selected Topics in International Business
INT505	Problem Solving and Decision Making
INT530	Economics of International Trade & Finance
INT550	International Logistics & Documentation
ELEC1030	Choose an elective

### SEMESTER 6

INT600	International Simulation
INT610	International Trade Management
INT620	International Business Policy & Ethics
INT631	Internship
ELEC1030	Choose an elective

# Business Administration - Marketing

WINDSOR CAMPUS (B009)

## EMPLOYMENT OPPORTUNITIES

Marketing management opportunities exist in a number of broad based firms including sales, retail and insurance companies. Some opportunities also exist in public relations or communications. Graduates have found employment in sports marketing, event marketing, logistics companies and with media outlets. Others go into market research in small, medium and large national firms.

## ADMISSION REQUIREMENTS

OSSD with the majority of courses at the College (C), University (U), University/College (M) or Open (O) level qualify for admission to this program.

Mature students - See Admission Procedures for details.

## PROGRAM OVERVIEW

Business Administration - Marketing is the three year program that enables students to learn about key management skills and the promotion of products, companies and businesses. Marketing is a very dynamic field and graduates will gain a clear understanding of consumer behavior, sales promotional tactics and the extremely important field of logistics. The three year marketing program prepares students for various types of management positions. This program will appeal to students who are strategic and creative thinkers with strong analytical skills and have a comfortable level as a team leader since there is an emphasis on marketing management.

## PROGRAM HIGHLIGHTS

Student field work includes marketing research projects in the local community.

Third year students have an opportunity to participate in the Ontario Colleges' Marketing Competition (OCMC).

Internship for qualified third year students in their final semester.

Opportunity for qualifying graduates to complete a B. Comm. from Nipissing University on the St. Clair College campus.

## CREDIT TRANSFER & PATHWAY AGREEMENTS

For information regarding transfer agreements please visit the College web site at [www.stclaircollege.ca/programs/postsec/transferagreements/](http://www.stclaircollege.ca/programs/postsec/transferagreements/) or visit the Full Time Program pages on the website.

## YOUR INVESTMENT

Fees are subject to adjustment each year. The standard tuition and compulsory fees for the current academic year can be found on the College web site at [www.stclaircollege.ca/registrar](http://www.stclaircollege.ca/registrar)

For textbook prices see the Bookstore website.

For a breakdown of tuition and other compulsory fees for Canadian, U.S. and International students, see Tuition & Fees.

Credential: Ontario College  
Advanced Diploma

Program Length: Three Years

Starts: September and January

Contact: Garry Glatter  
519-972-2727 ext. 4331  
[gglatter@stclaircollege.ca](mailto:gglatter@stclaircollege.ca)

## DIPLOMA REQUIREMENTS

Course descriptions are available at [www.stclaircollege.ca](http://www.stclaircollege.ca)

### SEMESTER 1

ACC110	Accounting Concepts I
BUS108	Introduction to Canadian Business
ECN110	Macroeconomics
MTH146	Mathematics of Personal Finance
MGN105	Introduction to Human Resources
COM103	Business Communications 1
MIC101	Introduction to Word-Processing Software
MIC102	Introduction to Presentation Software

### SEMESTER 2

ACC210	Accounting Concepts II
ECN210	Microeconomics
MRK202	Introduction to Canadian Marketing
ELEC1030	Choose an Elective
MTH237	Statistical Concepts
COM203	Business Communications 2
BUS207	Spreadsheets 1

### SEMESTER 3

MRK311	Program and Event Planning
MRK317	Multimedia Sales Presentations
MRK325	Advertising Management
MRK332	Supply Chain Management
MRK340	Techno Marketing
ELEC1030	General Education Course

### SEMESTER 4

MGN310	Organizational Behaviour
MRK420	Marketing Research
MRK427	Marketing Research Projects
MRK432	Marketing Management
ELEC1030	General Education Course
MRK452	Marketing Design Technologies

### SEMESTER 5

BUS300	Business Law
MRK517	Merchandising Management
MRK520	Marketing Cases
MRK525	Consumer Behaviour
MRK532	Strategic Marketing Management
MRK550	Business Operations I

### SEMESTER 6

MRK622	Logistics Management
MRK605	Applied Marketing Simulation
MRK618	Internship Preparation and Assessment
MRK609	Internship
MRK680	Global Marketing Environments
MRK672	Sports & Event Marketing
MRK641	Sales Negotiations & Ethics

# Business - Marketing

WINDSOR CAMPUS (B012)

## EMPLOYMENT OPPORTUNITIES

Marketing management opportunities exist in a number of broad based firms including sales, retail and insurance companies. Some opportunities also exist in public relations or communications. Graduates often get involved in entrepreneurial activity opening their own businesses. Others go into market research in small, medium and large national firms.

## ADMISSION REQUIREMENTS

OSSD with the majority of courses at the College (C), University (U), University/College (M) or Open (O) level qualify for admission to this program.

Mature students - See Admission Procedures for details.

## PROGRAM OVERVIEW

For students interested in a career in promotion and sales, marketing is the stream to pursue. The graduate of Business - Marketing will possess the presentation skills necessary to promote and sell products or services. Graduates will gain knowledge of the new technology being utilized in marketing and will learn the intricacies of marketing research. They are well prepared to work in retail sales.

This program will appeal to students who are outgoing and self-confident with a strong interest in business and sales. To succeed students must be self-motivated and able to interact well with others.

## PROGRAM HIGHLIGHTS

Student field work includes marketing research projects in the community.

Become proficient in current software programs.

## YOUR INVESTMENT

Fees are subject to adjustment each year. The standard tuition and compulsory fees for the current academic year can be found on the College web site at [www.stclaircollege.ca/registrar](http://www.stclaircollege.ca/registrar)

For textbook prices see the Bookstore website.

For a breakdown of tuition and other compulsory fees for Canadian, U.S. and International students, see Tuition & Fees.

Credential: Ontario College Diploma  
Program Length: Two Years  
Starts: September and January  
Contact: Garry Glatter  
519-972-2727 ext. 4331  
[gglatter@stclaircollege.ca](mailto:gglatter@stclaircollege.ca)

## DIPLOMA REQUIREMENTS

Course descriptions are available at [www.stclaircollege.ca](http://www.stclaircollege.ca)

### SEMESTER 1

ACC110 Accounting Concepts I  
BUS108 Introduction to Canadian Business  
ECN110 Macroeconomics  
MTH146 Mathematics of Personal Finance  
MGN105 Introduction to Human Resources  
COM103 Business Communications 1  
MIC101 Introduction to Word-Processing Software  
MIC102 Introduction to Presentation Software

### SEMESTER 2

ACC210 Accounting Concepts II  
ECN210 Microeconomics  
MRK202 Introduction to Canadian Marketing  
ELEC1030 Choose One General Education Elective Course  
MTH237 Statistical Concepts  
COM203 Business Communications 2  
BUS207 Spreadsheets 1

### SEMESTER 3

MRK311 Program and Event Planning  
MRK317 Multimedia Sales Presentations  
MRK325 Advertising Management  
MRK332 Supply Chain Management  
MRK340 Techno Marketing  
ELEC1030 General Education Elective Course

### SEMESTER 4

MGN310 Organizational Behaviour  
MRK420 Marketing Research  
MRK427 Marketing Research Projects  
MRK432 Marketing Management  
ELEC1030 General Education Elective Course  
MRK452 Marketing Design Technologies

# Cardiovascular Technology

WINDSOR CAMPUS (H794)

## EMPLOYMENT OPPORTUNITIES

Careers for this field will find graduates working in hospital settings and clinics such as Cardiac Stress testing and ECG Departments, operating room and emergency, community agencies, long term care agencies, medical sales and services, education institutions, patient education, rehabilitation clinics, and research. Graduates of the program must meet the requirements of the jurisdiction in which they wish to practice.

### IMPORTANT NOTE:

NOTE: This is an OVERSUBSCRIBED program. Apply by February 1 to be considered for this program. See Admission Procedures for details.

### ADMISSION REQUIREMENTS

OSSD with the majority of courses at the College (C), University (U), University/College (M) or Open (O) level plus successful completion of:

Grade 12 English (ENG4U, ENG4C, EAE4C or EAE4U)  
Grade 12 Mathematics (MCT4C, MAP4C, MHF4U, or MCV4U)  
Senior Level Physics (C) or (U)  
Senior Level Biology (C) or (U)  
Senior Level Chemistry (C) or (U)

Mature students - See Admission Procedures for details.

### PRE-ADMISSION TESTING

The Health Occupations Aptitude Exam (HOAE) is required for entrance into this program. There is a fee associated with the test.

### SELECTION PROCEDURE

A score is determined for each applicant derived from the Pre-Admission Testing score and from required subjects for admission. Scores are then ranked by highest score and selection is made for the available positions and places on the waiting list.

For high school applicants, all of your Grade 11 courses and the first semester of your Grade 12 courses will be averaged and ranked in order to make the selection for acceptance into this program. When final grades are released applicants must meet the minimum requirement in mandatory courses.

### PROGRAM OVERVIEW

Cardiovascular technologists are allied health professionals who perform tests at the request of a physician to obtain information about a patient's heart and blood vessel anatomy and function so the physician can make a diagnosis. You will learn to use a variety of electronic monitoring and other equipment for electrocardiography, multi-stage stress testing, Holter and ambulatory monitor analysis, tilt table testing, pacemaker clinics and blood pressure analysis. Simulation labs and clinical placement settings exposes the student to practical learning.

### ACCREDITATION

The Cardiovascular Technology program is accredited through the Canadian Medical Association. Graduates from the program are eligible to sit for the CSCT (Canadian Society of Cardiology Technologists) national certification exam.

### CLINICAL PLACEMENT

Please visit the program page on the website to to view what is required to be completed by applicants prior to clinical placement.

### HEALTH REQUIREMENTS

A satisfactory medical exam.

An up-to-date immunization record including tetanus and diphtheria, polio, measles, mumps, rubella, varicella (chicken pox), Hepatitis B (incl. Hep B titre within the last 24 months) and TB skin test.

### YOUR INVESTMENT

Fees are subject to adjustment each year. The standard tuition and compulsory fees for the current academic year can be found on the College web site at [www.stclaircollege.ca/registrar](http://www.stclaircollege.ca/registrar)

For Textbook prices see the Bookstore Website

For a breakdown of tuition and other compulsory fees for Canadian, U.S. and International students, see Tuition & Fees.

Credential: Ontario College Diploma

Program Length: Two Years

Starts: September

Contact: Manu Sehgal

519-972-2727 ext. 4195  
[msehgal@stclaircollege.ca](mailto:msehgal@stclaircollege.ca)

## DIPLOMA REQUIREMENTS

Course descriptions are available at [www.stclaircollege.ca](http://www.stclaircollege.ca)

### SEMESTER 1

CRD102 Human Anatomy and Physiology

CRD100 Introduction to Cardiovascular Technology

SON105 Medical Terminology

CRD101 Introduction to Electrocardiography

ELEC1030 General Education Elective

### SEMESTER 2

AHS201 Applied Health Science Statistics

CRD206 Introduction to Patient Care

CRD207 ECG Interpretation

CRD204 Cardiac Anatomy and Physiology

CRD208 Stress Testing

### SEMESTER 3

CRD303 Cardiovascular Clinical Practicum I

### SEMESTER 4

CRD203 Cardiac Pharmacology

CRD407 Cardiac Pathophysiology

ELEC1030 General Education Elective

CRD405 Holter and Ambulatory Monitoring

CRD409 Introduction to Cardiovascular Devices

CRD406 Cardiac Rehabilitation

### SEMESTER 5

CRD510 Advanced ECG Interpretation

CRD509 Cardiac Devices II

CRD507 Cardiac Intervention

CRD508 Cardiac Diagnostics

CRD301 Basic Venipuncture for Allied Health Professionals

ELEC1030 General Education Elective ONLINE

### SEMESTER 6

CRD610 Cardiovascular Clinical Practicum - Final





# Carpentry Techniques

WINDSOR CAMPUS (T964)

## EMPLOYMENT OPPORTUNITIES

Opportunities exist in the general carpentry trade including contractors, construction and renovation companies.

## ADMISSION REQUIREMENTS

OSSD with the majority of courses at the College (C), University (U), University/College (M) or Open (O) level qualify for admissions into this program.

Mature students - See Admission Procedures for details.

## PROGRAM OVERVIEW

This program is designed to give the student an understanding of the theoretical and practical aspects of the carpentry trade and to familiarize them with the associated tools and materials. The program also provides the student with a solid foundation to continue their education in areas closely connected to the carpentry trade and the various construction trades, as well as the renovation industry. The skills acquired in this program will enhance graduates seeking employment opportunities with the general carpentry trade including contractors, construction and renovation companies.

## YOUR INVESTMENT

Fees are subject to adjustment each year. The standard tuition and compulsory fees for the current academic year can be found on the College web site at [www.stclaircollege.ca/registrar](http://www.stclaircollege.ca/registrar)

Safety shoes, glasses and hard hat approx: \$180.00

For textbook prices see the Bookstore website.

For a breakdown of tuition and other compulsory fees for Canadian, U.S. and International students, see Tuition & Fees.

Credential: Ontario College Certificate

Program Length: One Year

Starts:

September and February

Contact:

Roy Bottoset

519-972-2727 ext. 4407

[rbottoset@stclaircollege.ca](mailto:rbottoset@stclaircollege.ca)

## CERTIFICATE REQUIREMENTS

Course descriptions are available at [www.stclaircollege.ca](http://www.stclaircollege.ca)

### SEMESTER 1

BDT106 Carpentry Calculations

BDT117 Print Reading & Estimating

BDT115 Construction Health and Safety

BDT116 Machining Theory I

BDT125 Machining Practical I

BDT302 Materials I

### SEMESTER 2

BDT100G Environmental Awareness

CRP208 Exterior Renovation Techniques

CRP210 Interior Renovation Techniques

CRP211 Outdoor Structures

BDT221 Custom Cabinetry

### EMPLOYMENT OPPORTUNITIES

Career opportunities include pharmaceuticals, petroleum, food, mining, electroplating, wine/spirits, paints, polymers, plastics, computer materials, manufacturing, environmental, water treatment, consulting, pulp and paper, automotive, agricultural, ethanol, nuclear technology, government agencies, new materials, solar energy, wind energy, geological, fuel cell technology, biochemical, forensics, optics, nanotechnology and more.

These are broad categories of industries where specific job opportunities can be found in quality control, process, sales, research and development, supervision and management. A Chemistry Diploma can get you a job anywhere in North America or the globe since that skill set is in such demand. The United Nations sanctioned 2011 as the International Year of Chemistry in part because of this need! Any of our graduates who have been willing to explore job opportunities throughout Ontario and even Canada/United States have found employment within six months of graduation.

### ADMISSION REQUIREMENTS

OSSD with the majority of courses at the College (C), University (U), University/College (M) or Open (O) level plus:

Grade 12 Math (C) or (U).

Senior level Physics (C) or (U) is recommended.

Mature students - See Admission Procedures for details.

### PROGRAM OVERVIEW

The Chemical Laboratory Technology program provides graduates with knowledge in the core sciences as well as problem solving fundamentals for chemistry, biochemistry, physics and math. This program now occupies a unique position where graduates demonstrate firm problem solving abilities that can be applied across the largest number of industries from pharmaceuticals and the petroleum industry to environmental, nuclear technology and alternative energy. No other program offers such a wide range of employment or further educational opportunities. The scope of the knowledge and skills that come from this program is unparalleled and graduates are highly sought after by employers across a broad spectrum of industries.

### PROGRAM HIGHLIGHTS

Solid business and industry partnerships provide students the opportunity to participate in R&D projects.

Third year placement to conduct a research project.

This program gives the graduate unparalleled versatility in the job market.

Since chemistry is the central science, this program offers the greatest number of pathways to university education.

### CREDIT TRANSFER & PATHWAY AGREEMENTS

For information regarding transfer agreements please visit the College web site at [www.stclaircollege.ca/programs/postsec/transferagreements/](http://www.stclaircollege.ca/programs/postsec/transferagreements/) or visit the Full Time Program pages on the website.

### YOUR INVESTMENT

Fees are subject to adjustment each year. The standard tuition and compulsory fees for the current academic year can be found on the College web site at [www.stclaircollege.ca/registrar](http://www.stclaircollege.ca/registrar)

For textbook prices see the Bookstore website.

For a breakdown of tuition and other compulsory fees for Canadian, U.S. and International students, see Tuition & Fees.

Credential: Ontario College  
Advanced Diploma

Program Length: Three Years

Starts: September

Contact: Deborah Boersma  
519-972-2727 ext. 4219  
[dboersma@stclaircollege.ca](mailto:dboersma@stclaircollege.ca)

### DIPLOMA REQUIREMENTS

Course descriptions are available at [www.stclaircollege.ca](http://www.stclaircollege.ca)

#### SEMESTER 1

CHM124 Laboratory Techniques I  
CHM127G Workplace Safety as a Social Issue  
CHM151 General Chemistry I  
CHM161B Intro to Chemistry I (Lab)  
PHY130 Physics I  
MTH128 Technical Math I

#### SEMESTER 2

PHY222 Physics II  
CHM251 General Chemistry II  
CHM224 Laboratory Techniques II  
CHM225 Inorganic Chemistry  
MTH203 Differential Calculus

#### SEMESTER 3

CHM325 Organic Chemistry I  
CHM327 Analytical Chemistry I  
CHM503 Chemical Computer Applications  
MTH406 Probability & Statistics  
MTH340 Integral Calculus

#### SEMESTER 4

CHM408 Analytical Chemistry II  
CHM421G Environmental Legislation and Its Impact on Society  
CHM429 Physical Chemistry  
CHM427 Organic Chemistry II  
CHM614 Industrial Control Systems

#### SEMESTER 5

CHM527 Organic Chemistry III  
CHM507 Industrial Chemistry  
CHM508 Analytical Chemistry III  
CHM529 Physical Chemistry II  
CHM619 Microbiology  
CHM535 Seminar Presentations I

#### SEMESTER 6

CHM605 Polymer Chemistry  
CHM613 Organic Chemistry IV  
CHM635 Seminar Presentations II  
CHM653A Environmental Analytical Chemistry  
CHM620 Technical Project  
ELEC1030 General Education Elective



# Child and Youth Care

— Formerly Child and Youth Worker (B280)

WINDSOR CAMPUS (B992)

## EMPLOYMENT OPPORTUNITIES

Occupational areas where graduates can expect to find employment may include residential and day treatment agencies, child and family service agencies, child and youth treatment agencies, young offenders' facilities, children's aid societies, educational environments, community agencies, group homes and respite services.

## ADMISSION REQUIREMENTS

OSSD with the majority of courses at the College (C), University (U), University/College (M) or Open (O) level plus:

Grade 12 English (ENG4U, ENG4C, EAE4C or EAE4U)

Mature students - See Admission Procedures for details.

## IMPORTANT NOTE:

This is an OVERSUBSCRIBED program. Apply by February 1 to be considered for this program. See Admission Procedures for details.

## PROGRAM OVERVIEW

This three-year advanced diploma program is designed to provide students with the skills and knowledge necessary to work with children, adolescents, and families experiencing a wide range of emotional, social, behavioural and/or mental health needs. Child and Youth Care practitioners are specialists in facilitating change in children and youth and are expected to work with various professionals including educators, medical and social work professionals, correctional officers and family organizations dedicated to implementing a range of intervention, prevention and treatment strategies for children and their families. Child and Youth Care practitioners are a valuable resource as they are committed to understanding and interacting in therapeutic relationships that foster positive change.

## PROGRAM HIGHLIGHTS

Implement a range of prevention, intervention and treatment strategies for children, youth and their families including crisis intervention, conflict management, problem solving, counseling, activity programming and group work.

Work with client challenges including difficult home situations, substance abuse, behavioural problems, mental health challenges and conflicts with the law.

## HEALTH REQUIREMENTS

Accepted applicants must supply proof of a satisfactory medical examination and immunization prior to program entry.

Please be advised that lack of documented immunizations may result in the restriction of clinical placement and therefore may delay and/or prevent completion of the prescribed program.

## CREDIT TRANSFER & PATHWAY AGREEMENTS

For information regarding transfer agreements please visit the College web site at [www.stclaircollege.ca/programs/postsec/transferagreements/](http://www.stclaircollege.ca/programs/postsec/transferagreements/) or visit the Full Time Program pages on the website.

## FIELD PLACEMENT

Employers who provide our field placement settings require a CLEAR POLICE RECORD CHECK for criminal offences with vulnerable sector screening before accepting a student into the field placement setting. The record check MUST be obtained by the student at the student's expense. Detailed information on dates to apply for police clearance will be given throughout the semester. Some agencies may require a driver's license, additional liability insurance and a clean driving abstract.

## NOTE:

CPR and First Aid Certification must be obtained PRIOR to Field Placements.

Students must successfully complete each semester before advancing to the next.

You must be available to perform your placement or internship duties on off hours, which may include evenings and weekends. Placements may begin in the fall and continue throughout the school year.

## YOUR INVESTMENT

Fees are subject to adjustment each year. The standard tuition and compulsory fees for the current academic year can be found on the College web site at [www.stclaircollege.ca/registrar](http://www.stclaircollege.ca/registrar)

For textbook prices see the Bookstore website.

For a breakdown of tuition and other compulsory fees for Canadian, U.S. and International students, see Tuition & Fees.

For the most up-to-date program information visit our web site at [www.stclaircollege.ca](http://www.stclaircollege.ca)

Credential: Ontario College  
Advanced Diploma

Program Length: Three Years

Starts: September

Contact: Karen Marr  
519-972-2727 Ext. 4123  
[kmarr@stclaircollege.ca](mailto:kmarr@stclaircollege.ca)

## DIPLOMA REQUIREMENTS

Course descriptions are available at [www.stclaircollege.ca](http://www.stclaircollege.ca)

### SEMESTER 1

CYW251 Activities with Children I  
CYW154 Psychology of Adjustment  
CYW155 CYW as a Professional  
COM200 Communication and Today's Workplace  
SSC 160 Basic Psychology  
ELEC1030 General Education Elective

### SEMESTER 2

CYW150 Techniques I  
CYW152 Introduction to Treatment  
SSC159 Abnormal Psychology  
SSC121G Celebrating Cultural Diversity  
SSC240 Developmental Psychology

### SEMESTER 3

CYW100 Field Experience I

### SEMESTER 4

ELEC1030 General Education Elective  
CYW156 Observation Skills & Reporting  
CYW250 Child Care Techniques II  
CYW256 Family Dynamics  
CYW357 Young Offenders & Social Deviance

### SEMESTER 5

PED100 Physical Fitness Wellness and Nutrition  
CYW257 Counselling Process, Progress & Evaluation  
CYW258 Personality Psychology  
CYW351 Activities With Children II  
CYW352 Ethics & Practice In Crisis Intervention

### SEMESTER 6

CYW200 Field Experience II

### SEMESTER 7

ELEC1030 General Education Elective  
CYW303 Family Based Intervention  
CYW333 Children & Youth with Exceptionalities  
CYW340 Adolescent Issues & Intervention  
CYW268 Clinical Developmental Psychopathology

### SEMESTER 8

CYW254 Individual Growth & the Group Process  
CYW350 Child Care Techniques III  
CYW358 Learning Theory & Behavioural Change  
PRM125 Pharmacology

### SEMESTER 9

CYW300 Field Experience III

# Child and Youth Care — Accelerated

Formerly Child and Youth Worker - Accelerated (K988)

CHATHAM CAMPUS - (K994)

## EMPLOYMENT OPPORTUNITIES

With two credentials, employment opportunities for graduates are excellent in mental health treatment centres, residential facilities, young offender facilities, schools, group homes, community-based settings and in-home work with families.

## ADMISSION REQUIREMENTS

A University Degree in Social Sciences with at least one course in Introductory Psychology as well as Developmental Psychology or a Diploma in Early Childhood Education, Developmental Services Worker or Educational Support program. Educational Support graduates are required to take an additional bridging program offered in the summer prior to admission to this program. Please contact the Coordinator for details..

## PROGRAM OVERVIEW

This post graduate program provides individuals with an opportunity to complete the three year CYW diploma program in an intensive eleven month time frame building upon their prior learning. This combination of skills results in a dynamic, diversified graduate, prepared to work in a variety of workplace settings with diverse populations and provides practical field placement experience.

A Child and Youth Worker is a specialist in facilitating change in children, adolescents and families experiencing a wide range of social, emotional, behavioural, or learning challenges. Graduates are involved in all facets of care from assessment to intake, goal formulation, program planning and intervention. Child and Youth Workers facilitate change, provide support and apply a variety of evidenced based intervention strategies.

## PROGRAM HIGHLIGHTS

Smaller class size with more one-on-one contact with instructors.

Exceptional field placements with an effort made to match students to their own community when possible in the London, Windsor, Sarnia, Chatham areas.

## FIELD PLACEMENT

Employers who provide our field placement settings require a clear POLICE RECORD CHECK for criminal offences with vulnerable sector screening before accepting a student into the field placement setting. The record check MUST be obtained by the student at the student's expense. Detailed information on dates to apply for police clearance will be given throughout the semester. Some agencies may require a driver's license, additional liability insurance and a clean driving abstract.

## NOTE:

CPR and First Aid Certification must be obtained PRIOR to final Field Placements.

Students must successfully complete each semester before advancing to the next.

You must be available to perform your placement or internship duties on off hours, which may include evenings and weekends. Students are required to make themselves available for full-time placement over June, July and August.

## HEALTH REQUIREMENTS

Accepted applicants must submit proof of a satisfactory medical examination and immunization prior to entry into the field practicum.

Please be advised that lack of documented immunizations may result in the restriction of clinical placement and therefore may delay and/or prevent completion of the prescribed program.

## TRANSFER AGREEMENT

Graduates are also eligible to participate in a Transfer Agreement between the Developmental Service Worker or Early Childhood Education program.

## CREDIT TRANSFER & PATHWAY AGREEMENTS

For information regarding transfer agreements please visit the College web site at [www.stclaircollege.ca/programs/postsec/transferagreements/](http://www.stclaircollege.ca/programs/postsec/transferagreements/) or visit the Full Time Program pages on the website.

## YOUR INVESTMENT

Fees are subject to adjustment each year. The standard tuition and compulsory fees for the current academic year can be found on the College web site at [www.stclaircollege.ca/registrar](http://www.stclaircollege.ca/registrar)

Students are responsible for all costs associated with travel to the field placement which may include locations in Chatham-Kent, London, Windsor-Essex, West Lorne, Dover Centre, and Sarnia-Lambton.

For textbook prices see the Bookstore website.

For a breakdown of tuition and other compulsory fees for Canadian, U.S. and International students, see Tuition & Fees.

Credential: Ontario College  
Advanced Diploma

Program Length: Delivered in less than 1 year

Starts: September

Contact: Joy Kemble  
519-354-9714 ext. 3320  
[jkemble@stclaircollege.ca](mailto:jkemble@stclaircollege.ca)

## DIPLOMA REQUIREMENTS

Course descriptions are available at [www.stclaircollege.ca](http://www.stclaircollege.ca)

### SEMESTER 1

- CYW155 CYW As A Professional
- CYW156 Observation, Recording, and Reporting Skills
- CYW357 Young Offenders and Social Deviance
- CYW268 Clinical, Developmental Psychopathology
- CYW312 Family Based Intervention and the CYW
- CYW250 Child Care Techniques II
- CYW375 Intro to CYW Field Placement

### SEMESTER 2

- CYW152 Introduction To Treatment
- CYW351 Activities With Children II
- CYW352 Ethics and Practice In Crisis Intervention
- CYW350 Child Care Techniques III
- CYW254 Individual Growth and the Group Process
- CYW358 Learning Theory and Behaviour Change

### SEMESTER 3

- CYW305 CYW Field Placement
- CYW313 Personal Safety & Pharmacology

# Civil Engineering Technology

WINDSOR CAMPUS (T154)

## EMPLOYMENT OPPORTUNITIES

Civil Engineering Technologists can choose to work on either side of the job site. Opportunities exist with architects, consulting engineers, material testing firms, general and sub-contractors, Municipal Public Works, and the Ministry of Transportation.

Typical entry positions include civil engineering technologist, draftsman/CAD operator, estimator, inspector, and field supervisor. Those completing the program will also have the knowledge and ability to start their own construction business after a few years of practical experience.

## ADMISSION REQUIREMENTS

OSSD with the majority of courses at the College (C), University (U), University/College (M) or Open (O) level plus:

Grade 12 Math (C) or (U).

Mature students - See Admission Procedures for details.

## PROGRAM OVERVIEW

A Civil Engineering Technologist plays an integral role in the design of buildings and infrastructure projects including highways, bridges, water and sewer systems. As a member of the team, the technologist assists engineers in survey work, collection and compilation of data, preparing drawing estimates and bids for project designs, and is part of the inspection and quality control process.

This program will appeal to those with an aptitude for assembly, who are analytical and enjoy problem solving, are strong, in math and have the ability to work well with others. An interest in construction and the environment is essential.

## PROGRAM HIGHLIGHTS

Recognized by the Ontario Association of Certified Engineering Technicians and Technologists (OACETT) allowing easier transition to certification and increased employability in both Canada and the U.S.

Hands on experience with ARC 207 class and Habitat for Humanity Projects.

Hands on CAD Training that can lead to CAD certificate.

Opportunity to participate in the Canadian Concrete Canoe Competition.

## CREDIT TRANSFER & PATHWAY AGREEMENTS

For information regarding transfer agreements please visit the College web site at [www.stclaircollege.ca/programs/postsec/transferagreements/](http://www.stclaircollege.ca/programs/postsec/transferagreements/) or visit the Full Time Program pages on the website.

## YOUR INVESTMENT

Fees are subject to adjustment each year. The standard tuition and compulsory fees for the current academic year can be found on the College web site at [www.stclaircollege.ca/registrar](http://www.stclaircollege.ca/registrar)

Safety shoes, glasses, vest & hat approx.: \$150.00

For textbook prices see the Bookstore website.

For a breakdown of tuition and other compulsory fees for Canadian, U.S. and International students, see Tuition & Fees.

Credential: Ontario College  
Advanced Diploma

Program Length: Three Years

Starts: September and January

Contact: George Vrantsidis  
519-972-2727 ext. 4427  
[gvrantsidis@stclaircollege.ca](mailto:gvrantsidis@stclaircollege.ca)

## DIPLOMA REQUIREMENTS

Course descriptions are available at [www.stclaircollege.ca](http://www.stclaircollege.ca)

### SEMESTER 1

ENG212LS Communications I  
ARC101B Drafting & Design I  
ARC102B Construction Theory  
ARC103B Building Services I  
ARC125 Building CAD I  
CVL105 Surveying  
MTH143 Mathematics I

### SEMESTER 2

ARC209 Drafting & Design 2  
ARC202B Estimating & Specification  
ARC204 Building CAD 2  
ARC207 Life & Employability Skills  
CVL205B Statics & Strength of Materials  
ARC239 Ontario Building Code 1  
MTH243 Mathematics II

### SEMESTER 3

CVL303B Structural Steel Design  
CVL304B Drafting & Design  
CVL305A Estimating & Specification  
CVL306A Civil CAD  
CVL301G Coping with Disasters  
MTH203 Calculus I  
ELEC1030 General Education Elective

### SEMESTER 4

CVL412 Construction Management  
CVL410A Reinforced Concrete and Masonry Design  
CVL404A Material Testing  
CVL405B Computer Applications  
CVL409 Soil Mechanics - Intro.  
MTH404 Calculus II  
ELEC1030 General Education Elective

### SEMESTER 5

CVL514 Environmental Assessment  
CVL504B Applied Hydraulics  
CVL505A Introduction to GIS  
CVL506B Structural Wood Design  
CVL508A Transportation Engineering Technology  
CVL509 Soil Mechanics & Foundations

### SEMESTER 6

ARC313 Ontario Building Code 2  
CVL602B Structural Analysis and Design  
CVL604B Advanced Surveying  
CVL605C Technical Report  
CVL607 Environmental Technology  
CVL608 Civil Estimating

# Community & Justice Services

ST. CLAIR COLLEGE  
CENTRE FOR THE ARTS (B603)

## EMPLOYMENT OPPORTUNITIES

Careers may be based in youth facilities; federal and provincial correctional institutions; justice agencies; and community agencies, programs and services.

## ADMISSION REQUIREMENTS

OSSD with the majority of courses at the College (C), University (U), University/College (M) or Open (O) level plus:

Grade 12 English (ENG4U, ENG4C, EAE4U or EAE4C.)

Mature students - See Admission Procedures for details.

NOTE: Some correctional agencies have minimum hearing and vision standards.

## PROGRAM OVERVIEW

The Community and Justice Services program is designed to prepare students for careers in the field of criminal justice with attention to intervention and re-integration.

Graduates will be prepared for careers in youth facilities; federal and provincial correctional institutions; justice agencies; and community agencies, programs, and services. The nature of these environments and the diversity of clientele demand a highly trained work force able to intervene effectively using best practices, in order to ensure the protection of the public, and the safety of the community, staff, and clients. Graduates who wish to work in the field of criminal justice with attention to intervention and re-integration may be required to complete employer specific orientation and training, as well as other employment-related screening as part of their recruitment.

## FIELD PLACEMENT

Employers who provide our field placement settings require a clear POLICE RECORD CHECK for criminal offences with vulnerable sector screening before accepting a student into the field placement setting. The record check MUST be obtained by the student at the student's expense. If you are unable to obtain this police clearance by mid-September, you jeopardize the opportunity to complete either of your field placements.

In the event of a shortage of placements or internship sites, you may be required to perform your placement or internship duties on off hours, which may include evenings and weekends.

Some placements require proof of a satisfactory medical examination and immunization prior to going on placement.

## HEALTH & FITNESS REQUIREMENTS

Applicants must be able to physically perform the duties of a position in a correctional institution. To obtain a diploma in CJS, successful applicants will be required to meet the minimum standards of the FITCO. Any student seeking entry into this program should evaluate their physical readiness in anticipation of a rigorous fitness routine.

## YOUR INVESTMENT

Fees are subject to adjustment each year. The standard tuition and compulsory fees for the current academic year can be found on the College web site at [www.stclaircollege.ca/registrar](http://www.stclaircollege.ca/registrar)

Uniforms, shoes, etc. approx.:\$300.00

For textbook prices see the Bookstore website.

For a breakdown of tuition and other compulsory fees for Canadian, U.S. and International students, see Tuition & Fees.

Credential: Ontario College Diploma

Program Length: Two Years

Starts: September

Contact: Elizabeth Strutt-MacLeod

519-972-2727 ext. 4415  
[estruttmacleod@stclaircollege.ca](mailto:estruttmacleod@stclaircollege.ca)

## DIPLOMA REQUIREMENTS

Course descriptions are available at [www.stclaircollege.ca](http://www.stclaircollege.ca)

### SEMESTER 1

JUS103 Issues in Canadian Criminal Justice  
JUS104 Psychology for Law and Justice  
JUS102 Interpersonal & Group Dynamics  
ELEC1030 General Education Elective  
JUS101 Lifestyle and Management I  
JUS105 Ethics & Professionalism  
JUS100 Law & Justice Communications I

### SEMESTER 2

ELEC1030 General Education Elective  
CJS200 Communications for Law & Justice  
CJS201 Youth Justice System  
CJS202 Community Correction Practices  
CJS203 Institutional Correction Practices  
JUS203 Criminology  
JUS200 Law & Justice Communications II  
JUS204 Interviewing and Investigations

### SEMESTER 3

ELEC1030 General Education Elective  
(MUST BE ONLINE)  
CJS310 Field Placement

### SEMESTER 4

JUS202 Conflict Management  
CJS401 Restorative Justice/Practices  
JUS201 Lifestyle and Management II  
CJS403 Safe & Secure Environment  
CJS404 Rehabilitation and Reintegration  
Programming  
CJS204 Correctional Interviews & Counselling  
CJS406 Youth issues  
CJS407 Inclusive Community Practices



# Community Integration through Cooperative Education



WINDSOR CAMPUS (C365)

## EMPLOYMENT OPPORTUNITIES

This program provides opportunities to acquire life skills and vocational skills and may provide skills for an independent lifestyle and employment opportunities.

## ADMISSION REQUIREMENTS

Ontario Secondary School Diploma

OR Ontario Secondary School Certificate or equivalent

OR Mature Student Status

PLUS:

Developmental Disability.

A level of independence that precludes constant support.

Ability to manage transportation to the College and to the field placement.

Participation in an interview.

### IMPORTANT NOTE:

This is an OVERSUBSCRIBED program. Apply by February 1 to be considered for this program. See Admission Procedures for details.

## PROGRAM OVERVIEW

The Community Integration through Cooperative Education (CICE) program is a two-year Ontario College Certificate designed to provide individuals with developmental disabilities and other significant learning challenges with the opportunity to experience college life, pursue a postsecondary education and develop skills which will help them prepare for employment. Students will engage with their peers in courses specific to the CICE program. Having chosen an individual vocational direction, each student will attend academic courses with their college peers. The support of a Learning Facilitator will be provided. The Learning Facilitator may attend classes, provide follow-up study skills, test preparation, and support course modifications when necessary.

CICE core curricula will include subjects covering communications, job and life skills, and human relations.

Academic courses will be elective in nature and may be chosen from a variety of programs. Additional vocational areas may be added as the program progresses and grows. Work placement will help CICE students to develop and/or enhance vocational skills and involvement within their community. It is a goal that graduates will be able to function more independently and ideally, transition to volunteer or paid employment on a part-time or full-time basis.

## PROGRAM HIGHLIGHTS

Provides opportunities to acquire life skills and vocational skills.

May provide skills for an independent lifestyle.

May lead to employment opportunities.

## YOUR INVESTMENT

Fees are subject to adjustment each year. The standard tuition and compulsory fees for the current academic year can be found on the College web site at [www.stclaircollege.ca/registrar](http://www.stclaircollege.ca/registrar)

For textbook prices see the Bookstore website.

For a breakdown of tuition and other compulsory fees for Canadian, U.S. and International students, see Tuition & Fees.

Credential: Ontario College Certificate

Program Length: Two Years

Starts: September

Contact: Holly Diloreto

519-972-2727, ext. 4537

[hdiloreto@stclaircollege.ca](mailto:hdiloreto@stclaircollege.ca)

## CERTIFICATE REQUIREMENTS

Course descriptions are available at [www.stclaircollege.ca](http://www.stclaircollege.ca)

### SEMESTER 1

CIC100 Transition to College and Work

CIC101 Communications I

CIC102 Introduction to Computer Use

CIC103 Recreational Activities I

CIC104 Academic Concentration Choice #1

CIC105 Academic Concentration Choice #2

### SEMESTER 2

CIC151 Communications II

CIC152 Strategies for Getting/Keeping a Job

CIC153 Recreational Activities II

CIC154 Academic Concentration Choice #3

CIC155 Academic Concentration Choice #4

CIC150 Field Placement 1

### SEMESTER 3

CIC201 Workplace Numeracy

CIC203 Recreational Activities III

CIC202 Personal Growth

CIC204 Academic Concentration Choice #5

CIC205 Academic Concentration Choice #6

CIC200 Field Placement 2

### SEMESTER 4

CIC251 Transition to Community and Work

CIC252 Relationships and Personal Issues

CIC253 Academic Concentration Choice #7

CIC254 Academic Concentration Choice #8

CIC250 Field Placement 3

# Computer Systems Technician - Networking

WINDSOR CAMPUS (T860)

## EMPLOYMENT OPPORTUNITIES

Grads will have good advancement potential. Entry level positions include technical support analyst, IT consultant, and network technologist/administrator in a wide range of sectors including government, corporations and the public sector. Many graduates become self-employed or independent operators offering computer training, technical support and network administration.

## ADMISSION REQUIREMENTS

OSSD with the majority of courses at the College (C), University (U), University/College (M) or Open (O) level plus:

Grade 12 Math (C) or (U)

Mature students - See Admission Procedures for details.

## PROGRAM OVERVIEW

Computer Systems Technicians have the skills to plan, administer, configure and maintain individual and networked computer systems. They are also trained to provide technical support for computer users in a business environment.

This program will appeal to students who are problem solvers with good analytical skills. They must be highly organized with a strong interest in computers.

## PROGRAM HIGHLIGHTS

St. Clair is an official Cisco Networking Academy and prepares students to take the Cisco Certified Network Associate (CCNA) and CompTIA A+ and Security+ certifications (Comp TIA A+ allows for personal computer repair, maintenance and installation).

Cisco networking lab.

Active student run Information Technology Club.

## YOUR INVESTMENT

Fees are subject to adjustment each year. The standard tuition and compulsory fees for the current academic year can be found on the College web site at [www.stclaircollege.ca/registrar](http://www.stclaircollege.ca/registrar)

For textbook prices see the Bookstore website.

For a breakdown of tuition and other compulsory fees for Canadian, U.S. and International students, see Tuition & Fees.

Credential: Ontario College Diploma

Program Length: Two Years

Starts:

September and January

Contact:

Ruth Susannah  
519-972-2727 ext. 4729  
[rsusannah@stclaircollege.ca](mailto:rsusannah@stclaircollege.ca)

## DIPLOMA REQUIREMENTS

Course descriptions are available at [www.stclaircollege.ca](http://www.stclaircollege.ca)

### SEMESTER 1

MIT123 Intro. to Spreadsheets using MS-Excel  
MIT146 Networking I  
MIT153 Intro. to Computer Programming  
WEB110 HTML/CSS  
MTH100A Math for Information Technology  
ELEC1030 General Education Elective

### SEMESTER 2

MIT246 Networking II  
MIT211 System Configuration I  
WEB230 JavaScript  
MIT227 Intro. to Database Concepts  
COM210 Technical Communications

### SEMESTER 3

MIT311 System Configuration II  
MIT346 Networking III  
MIT403 Network Administration  
MIT313G Law & Ethics in the Info. Age  
MIT502 Help Desk

### SEMESTER 4

MIT416 Linux I  
MIT420 Network Security I  
MIT446 Networking IV  
ELEC1030 General Education Elective  
MIT439 PHP (Web Server Development)





# Computer Systems Technology - Networking

WINDSOR CAMPUS (T861)

## EMPLOYMENT OPPORTUNITIES

Grads will have good advancement potential. Entry level positions include technical support analyst, IT consultant, and network technologist/administrator in a wide range of sectors including government, corporations and the public sector. Many graduates become self-employed or independent operators offering computer training, technical support and network administration.

## ADMISSION REQUIREMENTS

OSSD with the majority of courses at the College (C), University (U), University/College (M) or Open (O) level plus:

Grade 12 Math (C) or (U)

Mature students - See Admission Procedures for details.

## PROGRAM OVERVIEW

The 3 year Computer Systems Technology - Networking program focuses on advanced computer network administration including network security. Computer systems technologists also have project management, systems analysis and design skills.

This program will appeal to students with a keen interest in highly complex network systems. They must have good communication and analytical skills, enjoy problem solving, be logical and very well organized.

## PROGRAM HIGHLIGHTS

St. Clair is an official Cisco Networking Academy and prepares students to take the Cisco Certified Network Associate (CCNA) and CompTIA A+ and Security+ certifications (Comp TIA A+ allows for personal computer repair, maintenance and installation).

Cisco networking lab.

Active student run Information Technology Club.

Students work on a "real world" project team designing and presenting a network proposal for a company in the community.

Skills Ontario Competition - 2013 Gold, Highest overall score winner; 2012 Bronze.

Cisco Netriders Ontario 2012 - 1st Place

## YOUR INVESTMENT

Fees are subject to adjustment each year. The standard tuition and compulsory fees for the current academic year can be found on the College web site at [www.stclaircollege.ca/registrar](http://www.stclaircollege.ca/registrar)

For textbook prices see the Bookstore website.

For a breakdown of tuition and other compulsory fees for Canadian, U.S. and International students, see Tuition & Fees.

Credential: Ontario College  
Advanced Diploma  
Program Length: Three Years  
Starts: September and January  
Contact: Ruth Susannah  
519-972-2727 ext. 4729  
[rsusannah@stclaircollege.ca](mailto:rsusannah@stclaircollege.ca)

## DIPLOMA REQUIREMENTS

Course descriptions are available at [www.stclaircollege.ca](http://www.stclaircollege.ca)

### SEMESTER 1

MIT123 Intro. to Spreadsheets using MS-Excel  
MIT146 Networking I  
MIT153 Introduction to Computer Programming  
WEB110 HTML/CSS  
MTH100A Math for Information Technology  
ELEC1030 General Education Elective

### SEMESTER 2

MIT246 Networking II  
MIT211 System Configuration I  
WEB230 JavaScript  
MIT227 Intro. to Database Concepts  
COM210 Technical Communications

### SEMESTER 3

MIT311 System Configuration II  
MIT346 Networking III  
MIT403 Network Administration  
MIT313G Law & Ethics in the Info. Age  
MIT502 Help Desk

### SEMESTER 4

MIT416 Linux I  
MIT420 Network Security I  
MIT446 Networking IV  
ELEC1030 General Education Elective  
MIT439 PHP (Web Server Development)

### SEMESTER 5

MIT520 Network Security II  
MIT600 Project Management  
MIT642 Network Analysis & Design  
ELEC1030 General Education Elective  
MIT 517 Wireless Technology

### SEMESTER 6

MIT515 Network Administration II  
MIT602 Network Configuration Technical Project  
MIT641 Protocol Analysis  
ELEC1030 General Education Elective  
WEB 190 Visual Communications I

# Construction Engineering Technician - Civil

WINDSOR CAMPUS (T026)

## EMPLOYMENT OPPORTUNITIES

Construction engineering technicians can fulfill a number of roles on the construction site. Positions include site supervisor, junior estimator, and surveyor with general contractors, architectural and engineering firms. Opportunities also exist with building product manufacturing firms, sub-contractors, and government agencies.

## ADMISSION REQUIREMENTS

OSSD with the majority of courses at the College (C), University (U), University/College (M) or Open (O) level plus:

Grade 12 Math (C) or (U)

Mature students - See Admission Procedures for details.

## PROGRAM OVERVIEW

Graduates of this program will play an important role at the building site and at infrastructure projects. Duties include estimating quantities, inspecting materials and operations, performing construction surveys, interpreting and applying specifications, and preparing executing sketches from contract drawings, shop and CAD drawings.

This program targets students with an interest in construction. They must have technical problem solving skills and the ability to work well with others.

## PROGRAM HIGHLIGHTS

Recognized by the Ontario Association of Certified Technicians and Technologists (OACETT) allowing easier transition to certification

The above designation increases employability in both Canada and the U.S.

## YOUR INVESTMENT

Fees are subject to adjustment each year. The standard tuition and compulsory fees for the current academic year can be found on the College web site at [www.stclaircollege.ca/registrar](http://www.stclaircollege.ca/registrar)

Safety shoes, glasses, vest & hat approx.: \$150.00

For textbook prices see the Bookstore website.

For a breakdown of tuition and other compulsory fees for Canadian, U.S. and International students, see Tuition & Fees.

Credential: Ontario College Diploma

Program Length: Two Years

Starts:

September and January

Contact:

George Vrantsidis  
519-972-2727 ext. 4427  
[gvrantsidis@stclaircollege.ca](mailto:gvrantsidis@stclaircollege.ca)

## DIPLOMA REQUIREMENTS

Course descriptions are available at [www.stclaircollege.ca](http://www.stclaircollege.ca)

### SEMESTER 1

ENG212LS Communications I  
ARC101B Drafting & Design  
ARC102B Construction Theory I  
ARC103B Building Services I  
ARC125 Building CAD I  
CVL105 Surveying  
MTH143 Mathematics I

### SEMESTER 2

ARC209 Drafting & Design 2  
ARC202B Estimating & Specification  
ARC204 Building CAD 2  
ARC207 Life & Employability Skills  
CVL205B Static & Strength of Materials  
ARC239 Ontario Building Code 1  
MTH243 Mathematics II

### SEMESTER 3

CVL303B Structural Steel Design  
CVL304B Drafting & Design  
CVL305A Estimating & Specifications  
CVL306A Civil CAD  
CVL301G Coping with Disasters  
MTH203 Calculus I  
ELEC1030 General Education Elective

### SEMESTER 4

CVL412 Construction Management  
CVL404A Material Testing  
CVL405B Computer Applications  
CVL409 Soil Mechanics - Intro  
CVL410A Reinforced Concrete and Masonry Design  
MTH404 Calculus II  
ELEC1030 General Education Elective



# Culinary Management

WINDSOR CAMPUS (B395)

## EMPLOYMENT OPPORTUNITIES

There are very good job opportunities for graduates of the Culinary Management program in a wide variety of establishments including restaurants, clubs, dining and convention centres, resorts, and institutions such as hospitals, long term care facilities and cafeterias. The typical entry level position is prep cook with the potential for advancement.

## ADMISSION REQUIREMENTS

OSSD with the majority of courses at the College (C), University (U), University/College (M) or Open (O) level qualify for admission to this program.

Mature students - See Admission Procedures for details.

## PROGRAM OVERVIEW

Students learn all basic cooking fundamentals, baking skills and gain a practical knowledge of food safety and sanitation. They will also possess practical experience in a wide range of advanced cooking skills and techniques as well as basic knowledge of viticulture, and the art of matching wine and food. Graduates will be able to gain entry into wide variety of cooking, catering and other food and beverage positions.

This program will appeal to students who have a love of cooking. They must be good at multi-tasking and have the ability to work quickly, while still paying attention to detail. These positions are physically demanding and require you to stand for long hours.

## PROGRAM HIGHLIGHTS

NEW! Renovated Teaching Restaurant.

Several Certified Chef de Cuisine on staff.

All teachers are certified journeypersons.

Good student-teacher ratio in lab.

On campus restaurant and kitchen facilities.

Curriculum is modeled after the Ministry standards and guidelines for cook apprentice.

## APPRENTICESHIP OPPORTUNITIES

Apprenticeship may be available - please inquire with your local Ministry of Education and Training Apprenticeship Branch at (519) 973-1441.

## YOUR INVESTMENT

Fees are subject to adjustment each year. The standard tuition and compulsory fees for the current academic year can be found on the College web site at [www.stclaircollege.ca/registrar](http://www.stclaircollege.ca/registrar)

Uniforms, professional knives and kitchen tools are required for the program. Please speak with the Coordinator for price guidelines and sources for the uniforms and tools.

For textbook prices see the Bookstore website.

For a breakdown of tuition and other compulsory fees for Canadian, U.S. and International students, see Tuition & Fees.

Credential: Ontario College Diploma

Program Length: Two Years

Starts: September

Contact: Marc Johnston  
519-972-2727 ext. 4492  
[mjohnston@stclaircollege.ca](mailto:mjohnston@stclaircollege.ca)

## DIPLOMA REQUIREMENTS

Course descriptions are available at [www.stclaircollege.ca](http://www.stclaircollege.ca)

### SEMESTER 1

MIC101 Intro to Wordprocessing Software  
MIC103 Intro to Spreadsheets Software  
FSA176 Culinary Skills & Techniques I  
FSA178 Baking & Pastry Arts I  
FSA129 Food Safety  
ELEC1030 General Education Elective  
FSA143 Introduction to Safe Food Handling  
FSA175 Internship I  
OR  
FSA196 Hospitality Services I

### SEMESTER 2

FSA223 Culinary Practices I  
FSA278 Baking & Pastry Arts II  
FSA146 Understanding Nutrition  
FSA168 Understanding Hospitality  
FSA217 Kitchen Management I  
SSC188G Food Politics and Choices  
FSA196 Hospitality Services  
OR  
FSA175 Internship I

### SEMESTER 3

FSA276 Culinary Skills & Techniques II  
FSA378 Baking & Pastry Arts III  
HOS108G Cuisine and Culture  
FSA330 Kitchen Operations  
FSA275 Internship II  
FSA327 Special Diets

### SEMESTER 4

FSA403 Culinary Practices II  
FSA417 Kitchen Management II  
FSA315 Wines, Spirits and Food  
FSA418 Trends In Industry  
FSA340 Advanced Culinary Techniques  
FSA475 Internship II

# Dental Assisting - Level I & II

WINDSOR CAMPUS (H915)

## EMPLOYMENT OPPORTUNITIES

Numerous opportunities exist for graduates as dental assistants, office administrators and treatment coordinators in general practice and specialty dental offices. Other opportunities include public health departments, hospitals, armed forces, college/university dental clinics, and sales.

## ADMISSION REQUIREMENTS

OSSD with the majority of courses at the College (C), University (U), University/College (M) or Open (O) level plus:

Senior Level Chemistry (C) or (U)

Senior Level Biology (C) or (U)

Grade 12 English (ENG4U, ENG4C, EAE4U or EAE4C)

Mature students - See Admission Procedures for details.

## PROGRAM OVERVIEW

Accredited by the Commission on Dental Accreditation of Canada, this program will prepare students to assume a position as a dental assistant/ intra-oral health care provider, capable of working with health professionals in a variety of settings. The role of a Level II dental assistant involves precise and detailed work in a confined environment, including intra-oral skills such as selective coronal polishing, oral hygiene instruction, application of pit and fissure sealants, fluoride application, and teeth whitening processes.

The graduate of this program will perform a variety of roles including clinical, education, health promotion, business administration and laboratory duties consistent with national standards and be eligible for certification by the Ontario Dental Assistants Association (ODAA) and the Canadian Dental Assistants Association (CDA). Upon successful completion of the National Dental Assisting Examining Board Exam (NDAEB) the graduate is eligible to practice as a Level II Dental Assistant. This program will appeal to students who have excellent communication and organization skills. They must also be compassionate and possess good manual dexterity.

## PROGRAM HIGHLIGHTS

Accredited by the Commission on Dental Accreditation of Canada.

Level II includes 15 intra-oral duties.

Field placements.

On campus dental clinic provides a practical learning environment.

This program is recognized by the Canadian Forces! Students who have been accepted into the Dental Assisting program and are considering a career in the CF may apply to the CF through a Canadian Forces paid education program. If accepted, students receive subsidized college tuition, books and academic equipment, in addition to a salary with benefits and a guaranteed job upon graduation. For more information on paid education, go to FORCES.CA and view the video.

## CLINICAL PLACEMENT

Applicants are required to have the following completed prior to clinical placement. You are responsible for the associated costs, and these MUST be obtained by you, the student.

First Aid

Heart & Stroke Foundation Cardiopulmonary Resuscitation (CPR) BCLS Level C/AED

College Placements and Employers require up-to-date CLEAR POLICE CLEARANCE (vulnerable sector screening)

- Obtain the Police Clearance by the first week of your second semester
- Clinical placements may be on day, afternoon or weekend shifts ANYWHERE within Ontario.
- You are responsible for travel and accommodation costs.

## HEALTH REQUIREMENTS

A satisfactory medical exam.

An up-to-date immunization record including tetanus and diphtheria, polio, measles, mumps, rubella, varicella (chicken pox), Hepatitis B (incl. Hep B titre within the last 24 months) and TB skin test.

## YOUR INVESTMENT

Fees are subject to adjustment each year. The standard tuition and compulsory fees for the current academic year can be found on the College web site at [www.stclaircollege.ca/registrar](http://www.stclaircollege.ca/registrar)

For textbook prices see the Bookstore website .

For a breakdown of tuition and other compulsory fees for Canadian, U.S. and International students, see Tuition & Fees.

Credential: Ontario College Certificate

Program Length: One Year

Starts: September

Contact: Sherry Frey

519-972-2727 ext. 4409

[sfrey@stclaircollege.ca](mailto:sfrey@stclaircollege.ca)

## CERTIFICATE REQUIREMENTS

Course descriptions are available at [www.stclaircollege.ca](http://www.stclaircollege.ca)

### SEMESTER 1

DTL116	General & Oral Microbiology
DTL117	Preventive Dentistry & Health
DTL121	Dental Materials
DTL122	Nutrition I
DTL123	Orofacial Anatomy
DTL127	Professional Ethics
DTL130	Dental Radiography I
DTL175	Clinical I
DTL200	Anatomy & Physiology
DTL135	Clinic Process of Care

### SEMESTER 2

DTL203	Dental Health Education
DTL205	Dental Practice Management
DTL217	Pharmacology
DTL226	Special Procedure & Emergency Care
DTL220	Dental Materials II
DTL222	Nutrition II
DTL230	Dental Radiography II
DTL275	Clinical II

### SEMESTER 3

DTL350	Dental Office Consolidation (Placement)
DTL352	Clinical Theory III
DTL375	Clinical Practice III

### EMPLOYMENT OPPORTUNITIES

Although dental hygienists are most often employed by a dentist in private practice, a growing number of dental hygienists are self-employed or choose careers in public health education, hospitals, research, or dental product development and promotion.

### IMPORTANT NOTE:

This is an OVERSUBSCRIBED program. Please apply before February 1st to be considered for this program.

For more information, see the Admission Procedures document on the Registrar's Office page.

### ADMISSION REQUIREMENTS

OSSD with the majority of courses at the College (C), University (U), University/College (M) or Open (O) level plus:

Grade 12 English (ENG4U, ENG4C, EAE4C or EAE4U)  
Senior Level Chemistry (C) or (U)  
Senior Level Biology (C) or (U)  
Mature students - See Admission Procedures for details.

### IMPORTANT NOTE:

This is an OVERSUBSCRIBED program. Apply by February 1 to be considered for this program. See Admission Procedures for details.

### PRE-ADMISSION TESTING

The Health Occupations Aptitude Exam (HOAE) is required for entrance into this program. There is a fee associated with the test. Please check this program page on the college web site for fee amounts and details.

### SELECTION PROCEDURE

A score is determined for each applicant derived from the Pre-Admission Testing score and from required subjects for admission. Scores are then ranked by highest score and selection is made for the available positions and places on the waiting list.

For high school applicants, all of your Grade 11 courses and the first semester of your Grade 12 courses will be averaged and ranked in order to make the selection for acceptance into this program. When final grades are released applicants must meet the minimum requirement in mandatory courses.

### PROGRAM OVERVIEW

The practice of dental hygiene is "the assessment of teeth and adjacent tissues and treatment by preventive and therapeutic means, and the provision of restorative and orthodontic procedures and services" (DHA, 1991). As accredited by the Commission on Dental Accreditation of Canada students will be prepared to provide oral health care in a variety of environments. Graduates will work within the scope of dental hygiene practice and in accordance with the regulations of the College of Dental Hygienists of Ontario.

This program targets students who have good interpersonal and communication skills. Manual dexterity is important. They should also have good vision (with or without corrective lenses) and be willing to travel to community sites.

### PROGRAM HIGHLIGHTS

On campus Dental Clinic offering practical experience with community groups.  
Off site placement at community sites.

### CLINICAL PLACEMENT

Applicants are required to have the following completed prior to clinical placement. You are responsible for the associated costs.

#### First Aid.

Heart & Stroke Foundation Cardiopulmonary Resuscitation (CPR) BCLS Level C/AED  
Employer requirement for up-to-date CLEAR POLICE CLEARANCE (vulnerable sector screening)

- MUST be obtained by you, the student.
- Obtain the Police Clearance by the first week of your first semester in year 3.
- Clinical placements may be on day, evening or weekend shifts.
- You are responsible for parking fees.

### HEALTH REQUIREMENTS

A satisfactory medical exam.

An up-to-date immunization record including tetanus and diphtheria, polio, measles, mumps, rubella, varicella (chicken pox), Hepatitis B (incl. Hep B titre within the last 24 months) and TB skin test.

### YOUR INVESTMENT

Fees are subject to adjustment each year. The standard tuition and compulsory fees for the current academic year can be found on the College web site at [www.stclaircollege.ca/registrar](http://www.stclaircollege.ca/registrar)

For textbook prices see the Bookstore website.

For a breakdown of tuition and other compulsory fees for Canadian, U.S. and International students, see Tuition & Fees.

Credential: Ontario College Diploma

Program Length: Three Years

Starts: September

Contact: Leslie Rebner

519-972-2727 ext. 4400

[lrebner@stclaircollege.ca](mailto:lrebner@stclaircollege.ca)

### DIPLOMA REQUIREMENTS

Course descriptions are available at [www.stclaircollege.ca](http://www.stclaircollege.ca)

#### SEMESTER 1

DTL110 Anatomy and Physiology  
DTL109 Orofacial Anatomy  
DTL166 General and Oral Microbiology  
DTL130 Dental Radiography I  
DTL160 Preclinical Dental Hygiene Theory I  
DTL120 Preclinical Practice I  
DTL362 Professional Issues in D.H.  
ENG107 College Writing

#### SEMESTER 2

DTL235 Dental Radiography II  
DTL227 Dental Materials  
DTL253 Preventive Dentistry  
DTL257 Oral Histology and Embryology  
DTL260 Clinical Theory I  
DTL207 Clinical Practice I  
DTL209 Intro to Health Promotion  
DTL223 Intro to Collaborative Care  
DTL215 Intro to Professional Communications and Info Mgmt

#### SEMESTER 3

DTL353 Human Pathophysiology  
DTL359 Oral Pathology and Radiographic Interpretation  
DTL370 Clinical Practice II  
DTL363 Periodontics for Dental Hygiene I  
DTL372 Health Care in Canada  
DTL430 Advanced Dental Materials  
DTL368 Nutrition for the Dental Hygienist

#### SEMESTER 4

DTL470 Clinical Practice III  
DTL459 Health Promotion and Community Oral Health  
DTL425 Dental Hygiene Care in Diverse Populations  
DTL467 Promoting Health in Multicultural Populations  
DTL468 Pharmacology for the Dental Hygienist  
DTL469 Periodontics for Dental Hygiene II  
PNR160G Ethics and Professionalism  
DTL371 Biostatistics and Intro to Research

#### SEMESTER 5

DTL515 Business Principles for Health Care Professionals  
DTL507 Evidenced Informed Practice  
DTL508 Clinical Practice IV  
DTL509 Orthodontics for the Dental Hygienist  
ELEC1030 General Education Elective  
DTL511 Pain Management for the Dental Hygienist  
DTL568 Pharmacology for the Dental Hygienist II

#### SEMESTER 6

DTL616 Interprofessional Practice  
DTL617 Practice Management for the Dental Hygienist  
DTL619 Professional Practice and Jurisprudence  
DTL631 Clinical Practice V  
DTL506 Advocacy and Health Policy  
DTL629 Community Placement  
ELEC1030 General Education Elective

# Developmental Services Worker

CHATHAM CAMPUS (K200)

## EMPLOYMENT OPPORTUNITIES

Typical entry level positions include: Developmental Support professional with community agencies, Educational Assistant in schools, Family Support Worker and Recreational Assistant. Graduates enjoy excellent employment prospects including entrepreneurial opportunities. Students often find part time work prior to graduation.

## ADMISSION REQUIREMENTS

OSSD with the majority of courses at the College (C), University (U), University/College (M) or Open (O) level qualify for admission to this program.

Mature students - See Admission Procedures for details.

## PROGRAM OVERVIEW

Developmental Services Worker graduates specialize in supporting children, adults and seniors with developmental and intellectual disabilities in all aspects of life in their communities.

Courses focus on interpersonal and counseling skills, teaching life skills, community involvement, positive behavioural supports, mental health intervention and pharmacology.

## PROGRAM HIGHLIGHTS

Experienced full time faculty with experience from the field.

Two field placement experiences in second year.

An effort made to match students to their home community where possible.

Future pathways to accelerated programs including Child and Youth Care, Early Childhood Education and Autism and Behavioural Science.

## FIELD PLACEMENT

Employers who provide our field placement settings require a clear POLICE RECORD CHECK for criminal offences with vulnerable sector screening before accepting a student into the field placement setting. The record check MUST be obtained by the student at the student's expense. If you are unable to obtain this police clearance you jeopardize the opportunity to complete either of your field placements.

Prior to entering the program, you must have your CPR and Standard First Aid Certification.

Due to the 24 hour nature of this field, students may be required to perform placement duties on off hours; this may include evenings.

## HEALTH REQUIREMENTS

Accepted applicants must supply proof of a satisfactory medical examination and immunization while enrolled in the first year of the program. Please be advised that lack of documented immunizations may result in the restriction of field placement and therefore, may delay or prevent completion of the program.

## CREDIT TRANSFER & PATHWAY AGREEMENTS

For information regarding transfer agreements please visit the College web site at [www.stclaircollege.ca/programs/postsec/transferagreements/](http://www.stclaircollege.ca/programs/postsec/transferagreements/) or visit the Full Time Program pages on the website.

## YOUR INVESTMENT

Fees are subject to adjustment each year. The standard tuition and compulsory fees for the current academic year can be found on the College web site at [www.stclaircollege.ca/registrar](http://www.stclaircollege.ca/registrar)

For textbook prices see the Bookstore website .

For a breakdown of tuition and other compulsory fees for Canadian, U.S. and International students, see Tuition & Fees.

Credential: Ontario College Diploma

Program Length: Two Years

Starts: September

Contact: Connie Marion  
519-354-9714 ext. 3253  
[cmarion@stclaircollege.ca](mailto:cmarion@stclaircollege.ca)

## DIPLOMA REQUIREMENTS

Course descriptions are available at [www.stclaircollege.ca](http://www.stclaircollege.ca)

### SEMESTER 1

ENG107 College Writing  
HMN1118 Professionalism 1  
HMN1114 Health  
HMN1116 Philosophy of Support  
HMN1117 Wellbeing 1  
HMN1121 Developmental Disabilities 1  
ECE203G Family Dynamics  
MIC101 Introduction to Word Processing Software  
MIC103 Introduction to Spreadsheet Software

### SEMESTER 2

HMN2004 Health Lab  
HMN2121 Developmental Disabilities II  
HMN2010 Person Centred Approaches  
HMN2007 Intervention Strategies  
HMN2110 Professionalism II  
HMN2009 Community Building  
ELEC1030 General Education Elective  
HMN2008 Placement Orientation

### SEMESTER 3

HMN3002 Teaching Strategies  
HMN3008 Field Placement I  
HMN3006 Safe Management Training  
HMN3009 Social Services  
HMN3117 Wellbeing II  
ELEC1030 General Education Elective

### SEMESTER 4

HMN4107 Dual Diagnosis  
HMN4112 Career Development and Professionalism  
HMN4108 Responding to Abuse  
HMN4008 Field Placement II  
PRM2100 Theory and Practice of Pharmacology

\* Prior to going on your field placement, you must have your CPR and First Aid Certification



# Developmental Services Worker

— Accelerated

CHATHAM CAMPUS (K824)

## EMPLOYMENT OPPORTUNITIES

Typical entry level positions include: Developmental Support professional with community agencies, Educational Assistant in schools, Family Support Worker and Recreational Assistant. Graduates enjoy excellent employment prospects including entrepreneurial opportunities. Students often find part time work prior to graduation.

## ADMISSION REQUIREMENTS

A University Degree in Humanities or Social Science with at least one course in Introductory Psychology and Developmental Psychology or a Diploma in Early Childhood Education, Child and Youth Care or Educational Support.

## PROGRAM OVERVIEW

This post-graduate program provides individuals with an opportunity to complete the Developmental Services Worker diploma program in an intensive ten month period. This additional background allows for a combination of skills important in the DSW field. Developmental Services Worker graduates specialize in supporting children, adults and seniors with developmental and intellectual disabilities in all aspects of life in their communities. Courses focus on interpersonal and counseling skills, teaching life skills, community involvement, positive behavioural supports, mental health intervention and pharmacology.

## PROGRAM HIGHLIGHTS

Experienced full time faculty with experience from the field.

One field placement experience at the end of the program.

An effort made to match students to their home community where possible.

## FIELD PLACEMENT

Employers who provide our field placement settings require a clear POLICE RECORD CHECK for criminal offences with vulnerable sector screening before accepting a student into the field placement setting. The record check MUST be obtained by the student at the student's expense. If you are unable to obtain this police clearance you jeopardize the opportunity to complete either of your field placements.

Prior to entering the program, you must have your CPR and Standard First Aid Certification.

Due to the 24 hour nature of this field, students may be required to perform placement duties on off hours; this may include evenings.

## HEALTH REQUIREMENTS

Accepted applicants must supply proof of a satisfactory medical examination and immunization during the second semester of the program. Please be advised that lack of documented immunizations may result in the restriction of field placement and therefore, may delay or prevent completion of the program.

## TRANSFER AGREEMENT

Graduates are also eligible to participate in a Transfer Agreement between the DSW, CYW or the ECE program.

## YOUR INVESTMENT

Fees are subject to adjustment each year. The standard tuition and compulsory fees for the current academic year can be found on the College web site at [www.stclaircollege.ca/registrar](http://www.stclaircollege.ca/registrar)

Students are responsible for all costs associated with travel to the field placement which may include locations in London, Windsor, West Lorne, Dover Centre, and Sarnia.

For textbook prices see the Bookstore website.

For a breakdown of tuition and other compulsory fees for Canadian, U.S. and International students, see Tuition & Fees.

Credential: Ontario College Diploma

Program Length: Delivered in less than 1 year

Starts: September

Contact: Connie Marion  
519-354-9714 ext. 3253  
[cmarion@stclaircollege.ca](mailto:cmarion@stclaircollege.ca)

## DIPLOMA REQUIREMENTS

Course descriptions are available at [www.stclaircollege.ca](http://www.stclaircollege.ca)

### SEMESTER 1

HMN1112 Human Relations I  
HMN1102 Health I  
HMN1105 Issues in Personal Support  
PRM2100 Theory & Practice of Pharmacology  
HMN2106 Developmental Disabilities  
HMN3107 Human Relations III  
HMN3110G Late Adulthood

### SEMESTER 2

HMN2202 Health II  
HMN2105 Approaches to Personal Support  
HMN2100 Human Relations II  
HMN2108 Dual Diagnosis  
HMN4105 Personal Support for People with Complex Needs  
HMN4100 Human Relations IV  
HMN4103 Professionalism II  
HMN1113 Life Skills

### SEMESTER 3

HMN4009 Field Placement

# Diagnostic Medical Sonography

WINDSOR CAMPUS (H796)

## EMPLOYMENT OPPORTUNITIES

Graduates will work as an Ultrasound Technologist in such settings as hospitals, clinical laboratories, and other health care facilities.

### IMPORTANT NOTE:

**This is an OVERSUBSCRIBED program. Apply by February 1 to be considered for this program.**

### ADMISSION REQUIREMENTS

OSSD with the majority of courses at the College (C), University (U), University/College (M) or Open (O) level plus:

Grade 12 English (ENG4U, ENG4C, EAE4C or EAE4U)  
Grade 12 Mathematics (MCT4C, MAP4C, MHF4U, or MCV4U)  
Senior Level Physics (C) or (U)  
Senior Level Biology (C) or (U)  
Senior Level Chemistry (C) or (U)

Mature students - See Admission Procedures for details.

### PRE-ADMISSION TESTING

The Health Occupations Aptitude Exam (HOAE) is required for entrance into this program. There is a fee associated with the test. Please check this program page on the college web site for fee amounts and details.

### SELECTION PROCEDURE

A score is determined for each applicant derived from the Pre-Admission Testing score and from required subjects for admission. Scores are then ranked by highest score and selection is made for the available positions and places on the waiting list.

For high school applicants, all of your Grade 11 courses and the first semester of your Grade 12 courses will be averaged and ranked in order to make the selection for acceptance into this program. When final grades are released applicants must meet the minimum requirement in mandatory courses.

### PROGRAM OVERVIEW

This advanced diploma program will prepare the graduate for entry-to-practice as a General Diagnostic Medical Sonographer (Ultrasound Technologist). Simulation labs and clinical placement settings will expose the student to practical learning. Course work includes clinical application courses, sonographic physics, sonographic identification of normal and abnormal anatomy, physiology, pathology, and patho-physiology of the abdomen, pelvis, and small parts of the adult, pediatric, and fetal patient, and comprehensive exam reviews. Utilizing advanced knowledge of cross-sectional anatomy, pathology, and physical applications, a sonographer performs examinations to provide diagnostic ultrasound images for interpretation by a medical radiologist. As a member of a health-care team, the sonographer will produce images of internal body structures utilizing a variety of hand-held acoustical scanning probes and imaging techniques. The profession requires critical thinking skills, judgment, and the ability to provide safe and competent health care.

The overall program goals and objectives are aligned with the current National Competency Profiles (NCP) for the Generalist, as approved by the Canadian Association of Registered Diagnostic Ultrasound Professionals (CARDUP) and the Canadian Society of Diagnostic Medical Sonographers (CSDMS) boards.

### CLINICAL PLACEMENT

Please visit the program page on the website to to view what is required to be completed by applicants prior to clinical placement.

### HEALTH REQUIREMENTS

A satisfactory medical exam.

An up-to-date immunization record including tetanus and diphtheria, polio, measles, mumps, rubella, varicella (chicken pox), Hepatitis B (incl. Hep B titre within the last 24 months) and TB skin test.

### ACCREDITATION

The Diagnostic Medical Sonography program is registered for Canadian Medical Association Accreditation. After final accreditation, graduates will be eligible to write the CARDUP credentialing exam. The program's registered status and tentative date of the assessment are posted on the Official List of Programs at [www.cma.ca/accredit](http://www.cma.ca/accredit).

### YOUR INVESTMENT

Fees are subject to adjustment each year. The standard tuition and compulsory fees for the current academic year can be found on the College web site at [www.stclaircollege.ca/registrar](http://www.stclaircollege.ca/registrar)

For textbook prices see the Bookstore website.

For a breakdown of tuition and other compulsory fees for Canadian, U.S. and International students, see Tuition & Fees.

Credential: Ontario College  
Advanced Diploma  
Program Length: Delivered in 2.5 years  
Starts: September  
Contact: Christine Gardin  
519-972-2727 ext. 4413  
[cgardin@stclaircollege.ca](mailto:cgardin@stclaircollege.ca)

## DIPLOMA REQUIREMENTS

Course descriptions are available at [www.stclaircollege.ca](http://www.stclaircollege.ca)

### SEMESTER 1

SON102 Sonography Physics I  
SON101 Basic Sonography Techniques  
SON107 Abdominal Sonography I  
SON110 Human Anatomy & Physiology for Sonographers

### SEMESTER 2

ELEC1030 General Education Elective  
SON201 Pelvic Sonography and Pathology  
SON202 Abdominal Sonography II  
SON208 Introduction to Patient Care  
SON401 High Resolution Imaging  
SON210 Pathophysiology for Sonographers

### SEMESTER 3

SON350 Clinical Sonography I

### SEMESTER 4

SON408 Sonography Physics II  
SON407 Introduction to Vascular Sonography  
ELEC1030 General Education Elective  
SON409 Advanced Sonography Techniques  
SON405 Obstetric Sonography I

### SEMESTER 5

SON550 Clinical Sonography II  
ELEC1030 General Education Elective (Online)

### SEMESTER 6

SON502 Obstetric Sonography II  
SON601 Comprehensive Review

### SEMESTER 7

SON750 Clinical Sonography III





# Early Childhood Education

WINDSOR CAMPUS (B101)  
CHATHAM CAMPUS (K240)

## EMPLOYMENT OPPORTUNITIES

Early Childhood Educators work with young children and their families. They are responsible to plan and deliver learning and care for young children in programs that are inclusive and play-based. Positions are available in community and municipal OEYC (Ontario Early Years Centres) based child care, corporate child care centres and in-home care. There are also positions available in Boards of Education as Registered Early Childhood Educators in full day Kindergarten classes as well as international opportunities for nannies or child care providers on cruise ships.

## ADMISSION REQUIREMENTS

OSSD with the majority of courses at the College (C), University (U), University/College (M) or Open (O) level plus:

Grade 12 English (ENG4U, ENG4C, EAE4C or EAE4U)

Mature students - See Admission Procedures for details.

### IMPORTANT NOTE:

This is an OVERSUBSCRIBED program. Apply by February 1 to be considered for this program. See Admission Procedures for details.

## PROGRAM OVERVIEW

Graduates of this program can be part of the child care team supporting young children in developing thinking, learning, communication, physical, social and emotional skills. Registered Early Childhood Educators design and provide curriculum that is based on the interests and the developmental level of each child.

This program will appeal to students with a strong love for children and a highly developed work ethic. They must be tolerant and understanding, with a great deal of patience and physical stamina. Practitioners in the field of Early Childhood Education work closely not only with children, but also with families and other professionals, so excellent communication and social interaction skills are also required.

## PROGRAM HIGHLIGHTS

Graduates are able to apply for certification to the Association for Early Childhood Education Ontario.

Graduates must register with the College of Early Childhood Educators to practice in the profession.

## HEALTH REQUIREMENTS

Accepted applicants must supply proof of a satisfactory medical examination and immunization prior to program entry.

Download the health form:

[www.stclaircollege.ca/student-services/health/medical\\_requirement\\_forms.pdf](http://www.stclaircollege.ca/student-services/health/medical_requirement_forms.pdf)

Please be advised that lack of documented immunizations may result in the restriction of clinical placement and therefore may delay and/or prevent completion of the prescribed program.

## FIELD PLACEMENT

Employers who provide our field placement settings require a clear POLICE RECORD CHECK for criminal offences with vulnerable sector screening before accepting a student into the field placement setting. The record check MUST be obtained by the student at the student's expense. If you are unable to obtain this police clearance by mid September, you jeopardize the opportunity to complete either of your field placements.

In the event of a shortage of placements or internship sites, you may be required to perform your placement or internship duties on off hours, which may include evenings and weekends.

NOTE: Standard First Aid and CPR Level C Certification must be obtained PRIOR to Field Placements.

## TRANSFER AGREEMENT

ECE graduates are eligible to participate in a Transfer Agreement between the Child and Youth Care or the Developmental Service Worker programs and take an "accelerated" one year program to earn their CYC or DSW diploma. Contact the Program Coordinator for details.

## YOUR INVESTMENT

Fees are subject to adjustment each year. The standard tuition and compulsory fees for the current academic year can be found on the College web site at [www.stclaircollege.ca/registrar](http://www.stclaircollege.ca/registrar)

For textbook prices see the Bookstore website.

For a breakdown of tuition and other compulsory fees for Canadian, U.S. and International students, see Tuition & Fees.

Credential: Ontario College Diploma

Program Length: Two Years

Starts: September

Contact: Windsor - Angela Passador  
519-972-2727, ext. 4541  
[apassador@stclaircollege.ca](mailto:apassador@stclaircollege.ca)

Chatham - Brenda Huff  
519-354-9714 ext. 3252  
[bhuff@stclaircollege.ca](mailto:bhuff@stclaircollege.ca)

## DIPLOMA REQUIREMENTS

Course descriptions are available at [www.stclaircollege.ca](http://www.stclaircollege.ca)

### SEMESTER 1

ECE133 Observation of Young Children  
ECE114 Creating Curriculum with Young Children 1  
ECE117 Introduction to Early Childhood  
ECE120 Positive Child Guidance  
ECE122 Preschool Development & Best Practices  
SSC160 Basic Psychology

### SEMESTER 2

ECE211 Curriculum Methods: Literacy & Movement  
ECE229 Field Placement I  
ECE205G Anti-Oppression in Canadian Society  
ECE420 Professionalism & Working with Families  
ECE314 Infant/Toddler Development and Best Practices  
ECE213 Preparation for Field Placement I  
FAW100 Foundations of Academic Writing I

### SEMESTER 3

ECE303 Health, Nutrition and Safety  
ECE308 Development of Children with Diverse Abilities  
ECE313 Preparation for Field Placement II  
ECE329 Field Placement II  
ECE419 School-Age Development & Best Practices  
ELEC1030 General Education Elective

### SEMESTER 4

ECE403 Emergent Curriculum  
ECE421 Inclusion of Children with Diverse Abilities  
ECE414 Issues and Administration  
ECE429 Field Placement III  
ECE413 Preparation for Field Placement III  
ECE203G Relationships & Family Dynamics

# Early Childhood Education

— Accelerated

## EMPLOYMENT OPPORTUNITIES

Boards of Education, as Registered ECE specialists in full day Kindergarten classes, nursery schools, childcare centres, after school programs and family resource centres.

## ADMISSION REQUIREMENTS

University degree with a minor in Psychology or Sociology or a Developmental Service Worker, Child and Youth Care, Educational Support or Liberal Arts Diploma.

## PROGRAM OVERVIEW

This highly specialized program has been specifically designed for individuals with education in a related field. With two credentials, graduates will be able to work as a Registered ECE in a full day kindergarten environment, or as a Registered ECE in child care settings. Those individuals interested in pursuing a career teaching in an elementary school setting will find this diploma complements a Bachelor's of Education degree and prepares the graduate for working with children in full day Kindergarten Elementary classrooms. If you were educated in a language other than English, Proof of English proficiency (TOEFL Test) is required.

## PROGRAM HIGHLIGHTS

Opportunity for further learning experiences through co-ordination with the Learning Commons office assisting in tutoring, test writing and physical accommodations.

Three field placements in licensed community based child care facilities or full day Kindergarten classrooms.

Graduates are able to apply for certification to the Association for Early Childhood Education Ontario.

Graduates must register with the College of Early Childhood Educators to practice in the profession.

## HEALTH REQUIREMENTS

Accepted applicants must supply proof of a satisfactory medical examination and immunization prior to program entry.

Download the health form:

[www.stclaircollege.ca/student-services/health/medical\\_requirement\\_forms.pdf](http://www.stclaircollege.ca/student-services/health/medical_requirement_forms.pdf).

Please be advised that lack of documented immunizations may result in the restriction of clinical placement and therefore may delay and/or prevent completion of the prescribed program.

## FIELD PLACEMENT

Employers who provide our field placement settings require a clear POLICE RECORD CHECK for criminal offences with vulnerable sector screening before accepting a student into the field placement setting. The record check MUST be obtained by the student at the student's expense. If you are unable to obtain this police clearance by mid September, you jeopardize the opportunity to complete either of your field placements.

In the event of a shortage of placements or internship sites, you may be required to perform your placement or internship duties on off hours, which may include evenings and weekends.

NOTE: Standard First Aid and CPR Level C Certification must be obtained PRIOR to Field Placements.

The dress code for field placement is business casual. Students are expected to purchase supplies and in the design of developmentally appropriate activities and should expect to incur these additional costs.

## YOUR INVESTMENT

Fees are subject to adjustment each year. The standard tuition and compulsory fees for the current academic year can be found on the College web site at [www.stclaircollege.ca/registrar](http://www.stclaircollege.ca/registrar)

For textbook prices see the Bookstore website.

For a breakdown of tuition and other compulsory fees for Canadian, U.S. and International students, see Tuition & Fees.

## WINDSOR CAMPUS (B820)

Credential: Ontario College Diploma

Program Length: Delivered in less than 1 year

Starts: September

Contact: Angela Passador  
519-972-2727 ext. 4541  
[apassador@stclaircollege.ca](mailto:apassador@stclaircollege.ca)

## DIPLOMA REQUIREMENTS

Course descriptions are available at [www.stclaircollege.ca](http://www.stclaircollege.ca)

### SEMESTER 1

- ECE119F Health, Nutrition & Safety
- ECE117F Introduction To E.C.E.
- ECE131F Developmentally Appropriate Child Guidance
- ECE210F Curriculum Methods
- ECE314F Infant and Toddler Development and Best Practices
- ECE122F Preschool Development and Best Practices
- ECE121F Field Preparation for Field Placement 1 and 2
- ECE128F Field Placement 1
- ECE312F The Development of Children with Diverse Abilities

### SEMESTER 2

- ECE419F School Age Development & Best Practices
- ECE228F Field Placement 2
- ECE109F Inclusion in the ECE Classroom
- ECE215F Working with Families
- ECE403F Emergent Curriculum
- ECE414F Issues and Administration of ECE Programs
- ECE321F Field Preparation for Field Placement 3
- ECE328F Field Placement 3



# Educational Support

— Formerly Educational Assistant (B936)

WINDSOR CAMPUS (B899)

## EMPLOYMENT OPPORTUNITIES

Graduates will find placement opportunities in elementary or secondary school settings, group homes and family support agencies.

## ADMISSION REQUIREMENTS

OSSD with the majority of courses at the College (C), University (U), University/College (M) or Open (O) level plus:

Grade 12 English (ENG4U, ENG4C, EAE4C or EAE4U)

Mature students - See Admission Procedures for details.

## PROGRAM OVERVIEW

The Educational Support program is the perfect course of study for people interested in supporting children and adolescents with exceptionalities in academic settings. Our program will prepare you to work in concert with education professionals in the classroom to maximize learning opportunities for students with special needs and their families. You will receive the knowledge and skills required to work in a multidisciplinary environment, by working alongside teachers, EAs, speech-language pathologists, physiotherapists, etc.

## PROGRAM HIGHLIGHTS

There are opportunities for placements in a variety of educational settings where you will further develop your skills. Community mentors as well as faculty supervisors will advise and support you.

## FIELD PLACEMENT

Employers who provide our field placement settings require a clear POLICE RECORD CHECK for criminal offences with vulnerable sector screening before accepting a student into the field placement setting. The record check MUST be obtained by the student at the student's expense. If you are unable to obtain this police clearance by mid September, you jeopardize the opportunity to complete either of your field placements.

In the event of a shortage of placements or internship sites, you may be required to perform your placement or internship duties on off hours, which may include the use of online tutorials or a placement during evenings and/ or weekends.

## HEALTH REQUIREMENTS

Accepted applicants must supply proof of a satisfactory medical examination and immunization prior to program entry.

Please be advised that lack of documented immunizations may result in the restriction of clinical placement and therefore may delay and/or prevent completion of the prescribed program.

NOTE: Standard First Aid and CPR Level C Certification must be obtained PRIOR to Field Placements.

## YOUR INVESTMENT

Fees are subject to adjustment each year. The standard tuition and compulsory fees for the current academic year can be found on the College web site at [www.stclaircollege.ca/registrar](http://www.stclaircollege.ca/registrar)

For textbook prices see the Bookstore website.

For a breakdown of tuition and other compulsory fees for Canadian, U.S. and International students, see Tuition & Fees.

Credential: Ontario College Diploma

Program Length: Two Years

Starts: September

Contact: John Freer

519-972-2727 ext. 4234  
[jfreer@stclaircollege.ca](mailto:jfreer@stclaircollege.ca)

## DIPLOMA REQUIREMENTS

Course descriptions are available at [www.stclaircollege.ca](http://www.stclaircollege.ca)

### SEMESTER 1

- EDA100 Child Development and the Exceptional Learner I
- EDA102 Cognition, Learning and Behaviour I
- EDA112 Personal/Professional Strategies E.S.
- EDA103 Foundations of Special Education
- ENG107 College Writing
- EDA108 Introduction to Field Placement

### SEMESTER 2

- EDA200 Child Development and the Exceptional Learner II
- EDA206 High Incidence Exceptionalities
- EDA210 Personal Care and Basic Pharmacology
- EDA212 Technology to Facilitate Learning
- ELEC1030 General Education Elective
- EDA202 Cognition, Learning and Behaviour II
- EDA203 Curriculum for the ES (Literacy & Numeracy)

### SEMESTER 3

- EDA300 Educational Programming Techniques I
- EDA305 Low Incidence Exceptionalities
- EDA302 Applied Behaviour Strategies
- EDA312 Field Placement I
- EDA303 Field Placement Seminar I
- ELEC1030 General Education Elective

### SEMESTER 4

- EDA402 Educational Programming Techniques II
- EDA405 Career and Employment Strategies
- EDA412 Field Placement II
- ELEC1030 General Education Elective
- EDA403 Field Placement Seminar II

# Electrical Engineering Technician

CHATHAM CAMPUS (K788)

## EMPLOYMENT OPPORTUNITIES

Graduates will find they are highly employable and will have opportunities with electrical utilities, communications companies, manufacturers of electrical and electronic equipment, consulting firms, and in governments and a wide range of manufacturing, processing and transportation industries.

Graduates may find employment utilizing testing and troubleshooting skills in areas such as motor winding and repair, quality control, and as electrical construction/maintenance apprentices. As well, opportunities are available as utility power station technicians or service technicians troubleshooting electrical systems and performing engineering tests on heavy electrical equipment and controls.

## ADMISSION REQUIREMENTS

OSSD with the majority of courses at the College (C), University (U), University/College (M) or Open (O) level plus:

Grade 12 English (C), (U), or (M)

Grade 12 Math (C), (U), or (M) (MCT4C is highly recommended)

Mature students - See Admission Procedures for details.

## PROGRAM OVERVIEW

The Electrical Engineering Technician program prepares graduates to apply electrical theory and related knowledge to design, test, troubleshoot and modify electrical machinery and electrical control equipment and circuitry in industrial or commercial plants and laboratories.

They are able to solve problems related to generating, distributing, transmitting and using electrical energy.

## YOUR INVESTMENT

Fees are subject to adjustment each year. The standard tuition and compulsory fees for the current academic year can be found on the College web site at [www.stclaircollege.ca/registrar](http://www.stclaircollege.ca/registrar)

Safety Shoes and Glasses approx.: \$200.00

Tools approx.: \$300.00

For textbook prices see the Bookstore website.

For a breakdown of tuition and other compulsory fees for Canadian, U.S. and International students, see Tuition & Fees.

Credential: Ontario College Diploma

Program Length: Two Years

Starts: September

Contact: Ryan Pepper  
519-354-9714, ext. 3210  
[rpepper@stclaircollege.ca](mailto:rpepper@stclaircollege.ca)

## DIPLOMA REQUIREMENTS

Course descriptions are available at [www.stclaircollege.ca](http://www.stclaircollege.ca)

### SEMESTER 1

MTH128 Technical Mathematics I  
BDT100G Environmental Awareness  
PHY168 Physics  
ERT100 Introductory Programming Logic  
ELT101 Electrical Fundamentals I(DC/AC Circuits)

### SEMESTER 2

ELEC1030 General Education Elective  
EET144 Introduction to Computer Aided Design  
ELT201 Electricity Fundamentals (AC circuits)  
ELT202 Codes, Wiring & Industrial Safety  
ERT201 Digital Fundamentals  
ELT203 Introductory Pneumatics

### SEMESTER 3

ELT301 Industrial Electronics I  
ELT303 Control I  
ELEC1030 General Education Elective  
ELT306 Electrical Rotating Machines  
ELT403 Instrumentation & Process Control

### SEMESTER 4

ELT401 Industrial Electronics II  
ELT402 Transformer Theory  
ELT405 Power Transmission & Distribution  
COM210 Introduction to Technical Communication  
ELT305 Telecommunication Systems  
ERT300 Introductory Programmable Controllers



# Electrical Techniques

WINDSOR CAMPUS (T947)  
CHATHAM CAMPUS (K731)

## EMPLOYMENT OPPORTUNITIES

Graduates are excellent candidates for job opportunities as Electrical Apprentices or entry level positions in Electrical wholesale and/or distribution.

## ADMISSION REQUIREMENTS

OSSD with the majority of courses at the College (C), University (U), University/College (M) or Open (O) level. Your Grade 11 Math must be (C) or (U) level Math.

Mature students - See Admission Procedures for details.

## PROGRAM OVERVIEW

Electrical Techniques is designed to provide the learner with an understanding of the basic theoretical and practical aspects of the electrical trade and to familiarize them with the associated tools and materials. This is a great starting place for students who might want to pursue an Electrician apprenticeship such as:

Electrician Construction and Maintenance Apprentice (309A)

Industrial Electrician Apprenticeship (442A)

## PROGRAM HIGHLIGHTS

New modern facility at the Windsor Campus in the Centre for Construction Innovation and Production building.

New Chatham Trades & Technology facility.

Updated and modernized Electrical Lab and Equipment.

Curriculum parallels Electrical Apprenticeship Level One standards.

Well-balanced program focusing on both theory and hands-on training.

Apprenticeship possibilities in the industrial or Construction Electrical field.

## YOUR INVESTMENT

Fees are subject to adjustment each year. The standard tuition and compulsory fees for the current academic year can be found on the College web site at [www.stclaircollege.ca/registrar](http://www.stclaircollege.ca/registrar)

Safety shoes, glasses and tools approx.: \$300.00-\$500.00

For textbook prices see the Bookstore website.

For a breakdown of tuition and other compulsory fees for Canadian, U.S. and International students, see Tuition & Fees.

Credential: Ontario College Certificate

Program Length: One Year

Starts:

September (Windsor and Chatham)

January (Windsor only)

Contact:

Chatham - Ryan Pepper  
519-354-9714, ext. 3210  
[rpepper@stclaircollege.ca](mailto:rpepper@stclaircollege.ca)

Windsor - Kim Jones  
519-972-2727 ext. 5043  
[kjones@stclaircollege.ca](mailto:kjones@stclaircollege.ca)

## CERTIFICATE REQUIREMENTS

Course descriptions are available at [www.stclaircollege.ca](http://www.stclaircollege.ca)

### SEMESTER 1

ELC 140 Electrical Theory I  
ELC 146 Electrical Installation Practices I  
ELC 148 Prints & Electrical Codes I  
ELC 190 Electrical Calculations I  
ELC 156 Safety For The Electrical Industry  
ELC 157 Trends In The Electrical Industry

### SEMESTER 2

ELC 215 Electronics & Instrumentations  
ELC 230 Prints & Electrical Codes II  
ELC 240 Electrical Theory II  
ELC 246 Electrical Installation Practices II  
ELC 290 Electrical Calculations

# Electromechanical Engineering Technician - Robotics



NEW!

WINDSOR CAMPUS (T974)

## EMPLOYMENT OPPORTUNITIES

The labor market condition for Robotics Technicians in Canada is forecast to be good for some time to come. Graduates will find employment with robot suppliers or distributors, robotic manufacturers, automotive manufacturers, or other manufacturing environments.

## ADMISSION REQUIREMENTS

OSSD with the majority of courses at the College (C), University (U), University/College (M) or Open (O) level plus:

Grade 12 English (C), (U) or (M)

Grade 12 Math (C), (U) or (M) (MCT4C is highly recommended)

It is highly recommended that applicants successfully complete Grade 12 Physics (C) or (U) to be successful in this program.

Mature students - See Admission Procedures for details.

## PROGRAM OVERVIEW

Students in the Electromechanical Engineering Technician - Robotics program will gain a solid foundation in programmable logic controls, microcontrollers and electronics, computer-aided design, mechanical systems, computer and robot programming, and interfacing sensors and actuators. Graduates will be prepared to install, service, troubleshoot, maintain, and repair robots and automated production systems, as well as, related devices, tools, and mechanical, hydraulic and pneumatic equipment. Graduates will also be equipped to assist in the application and design of robots and their manufacture and testing.

## YOUR INVESTMENT

Fees are subject to adjustment each year. The standard tuition and compulsory fees for the current academic year can be found on the College web site at [www.stclaircollege.ca/registrar](http://www.stclaircollege.ca/registrar)

For textbook prices see the Bookstore website.

For a breakdown of tuition and other compulsory fees for Canadian, U.S. and International students, see Tuition & Fees.

Credential: Ontario College Diploma

Program Length: Two Years

Starts: September

Contact: Joe Aarssen

(519) 972-2727, ext. 4531

[jaarssen@stclaircollege.ca](mailto:jaarssen@stclaircollege.ca)

## DIPLOMA REQUIREMENTS

Course descriptions are available at [www.stclaircollege.ca](http://www.stclaircollege.ca)

### SEMESTER 1

MTH128 Technical Mathematics I  
ERT101 Electrical/Electronic Circuits  
ERT201 Digital Fundamentals  
EET144 Intro To Computer Aided design  
ERT104 Workshop Practices/Industrial Safety

### SEMESTER 2

ELEC1030 General Education course  
ERT206 Introductory programming  
ERT202 Industrial Robotics I  
ERT203 Industrial Pneumatics  
ERT204 Introductory Statics  
ERT205 Electrical and Electronic Components

### SEMESTER 3

ERT304 Introduction to Industrial Hydraulics  
ERT305 Industrial Control Systems  
ERT302 Industrial Robotics II  
ELEC1030 General Education Course  
ERT303 Introduction to Programmable Controllers

### SEMESTER 4

ERT404 Technical Workplace Writing and Presentation Skills  
ERT401 Robotic Vision Systems  
ERT405 C++ Program for Automation  
ERT403 Robotic Tooling & Application  
ELEC1030 General Education Course



# Electronics Engineering Technology - Industrial Automation

WINDSOR CAMPUS (T929)

## EMPLOYMENT OPPORTUNITIES

Diverse opportunities exist as process technologists, control designers, control specialists, process planners and product designers, with manufacturers and users of electrical and electronic equipment.

The specific emphasis on industrial automation creates opportunities in design and installation of robotic/fixed automation systems and work cells in manufacturing facilities. The growth of flexible automation will provide substantial employment opportunity in the manufacturing field.

## ADMISSION REQUIREMENTS

OSSD with the majority of courses at the College (C), University (U), University/College (M) or Open (O) level plus:

Grade 12 Math (C) or (U)

Senior Level Physics (C) or (U)

Mature students - See Admission Procedures for details.

## PROGRAM OVERVIEW

Electronic engineering technologists assist in the design, manufacture, and operation of electrical/electronic control systems. They "troubleshoot" to ensure efficient operations and perform systems programming functions.

This program will appeal to students with a strong background in the physical sciences and math. They should be highly motivated problem solvers with good communications and interpersonal skills.

## PROGRAM HIGHLIGHTS

Transfer agreements with Engineering and Engineering Technology programs at various universities.

## YOUR INVESTMENT

Fees are subject to adjustment each year. The standard tuition and compulsory fees for the current academic year can be found on the College web site at [www.stclaircollege.ca/registrar](http://www.stclaircollege.ca/registrar)

For textbook prices see the Bookstore website.

For a breakdown of tuition and other compulsory fees for Canadian, U.S. and International students, see Tuition & Fees.

Credential: Ontario College  
Advanced Diploma

Program Length: Three Years

Starts: September

Contact: George Peters  
519-972-2727 Ext. 4447  
[gpeters@stclaircollege.ca](mailto:gpeters@stclaircollege.ca)

## DIPLOMA REQUIREMENTS

Course descriptions are available at [www.stclaircollege.ca](http://www.stclaircollege.ca)

### SEMESTER 1

MTH128 Technical Math I  
EET145 Digital Systems  
EET142 DC Circuit Analysis & Measurements  
EET144 Intro. to Computer Aided Design

### SEMESTER 2

EET237 Programming for EE Applications  
EET236 AC Circuit Analysis & Measurements  
MTH228 Technical Math II  
ELEC1030 General Education Elective

### SEMESTER 3

EET315 Intro. Microcomputer Control  
EET321 Electronics Fabrication Techniques  
MTH338 Technical Math III  
EET355 Power Electronics I  
EET361 Instrumentation Fundamentals and Automation Technology I

### SEMESTER 4

EET437 Intro. Industrial Control Systems  
MTH421 Technical Math IV  
EET444 Electrical Fabrication Techniques  
EET455 Power Electronics II  
EET461 Instrumentation Fundamentals and Automation Technology II

### SEMESTER 5

EET529 Intro to Data Acquisition Software  
EET532 Industrial Communication Systems  
EET537 Inter. Industrial Control Systems  
EET503 Intro. Technical Project  
ELEC1030 General Education Elective

### SEMESTER 6

EET607 Digital Signal Processing  
EET619 Industrial Data Networks -Protocols & Configurations  
EET637 Adv. Industrial Control Systems  
EET617 Technical Project  
ELEC1030 General Education Elective

# English as a Second Language

WINDSOR CAMPUS  
(C573/C566/C382)

## ADMISSION REQUIREMENTS

Placement testing.

## PROGRAM OVERVIEW

By improving students English language skills, this program helps learners prepare for post secondary education. This program is aimed at new Canadians, immigrants and international students planning to attend Post Secondary programs at St. Clair College or for students planning to directly enter the workforce.

Comprehensive language training is offered for all levels:

Basic (C573)

Intermediate (C566)

Advanced (C382)

This program runs for 15 weeks (14 for the May session) with three intakes offered per year. It has a very good student to teacher ratio and places emphasis on both written and verbal language skills.

## PROGRAM HIGHLIGHTS

Advanced level students may take the in-house TOEFL Testing which may permit a smooth transition to one of St. Clair College's post secondary programs. Other alternatives for entry to post secondary programs are available.

## YOUR INVESTMENT

For information about program costs, call 519-972-2759.

Fees are subject to adjustment each year. The standard tuition and compulsory fees for the current academic year can be found on the College web site at [www.stclaircollege.ca/registrar](http://www.stclaircollege.ca/registrar)

Program Length:	Fall & Winter - 15 weeks / level May - 14 weeks / level
Starts:	Fall (September), Winter (January), Spring (May)
Contact:	Floyd Curtis 519- 972-2727 ext. 4771 <a href="mailto:fcurtis@stclaircollege.ca">fcurtis@stclaircollege.ca</a>

## COURSES

Course descriptions are available at [www.stclaircollege.ca](http://www.stclaircollege.ca)

### INTRODUCTORY C573

ESL 011	Introductory Reading
ESL 012	Introductory Writing
ESL 013	Introductory Listening/Speaking
ESL 014	Introductory Structure
ESL 015	Introductory Communication, plus 5 hours open lab and conversation corner

### INTERMEDIATE C566

ESL 021	Intermediate Reading
ESL 022	Intermediate Writing
ESL 023	Intermediate Listening/Speaking
ESL 024	Intermediate Structure
ESL 025	Intermediate Communication, plus 5 hours open lab and conversation corner

### ADVANCED C382

ESL 031	Advanced Reading
ESL 032	Advanced Writing
ESL 033	Advanced Listening/Speaking
ESL 034	Advanced Structure
ESL 035	Advanced Communication, plus 5 hours open lab and conversation corner





# Entertainment Technology

WINDSOR CAMPUS (A872)

## EMPLOYMENT OPPORTUNITIES

Entertainment technologists are able to work as tour organizers in light or sound, as digital audio console programmers, moving light programmers, shop carpenters and project managers. Opportunities also exist as audio visual technicians.

## ADMISSION REQUIREMENTS

OSSD with the majority of courses at the College (C), University (U), University/College (M) or Open (O) level plus:

Grade 12 Math (C) or (U)

Senior level Physics (C) or (U) is recommended

Mature students - See Admission Procedures for details.

## PROGRAM OVERVIEW

Graduates of the Entertainment Technology program will be contributing members of an entertainment production team. They will learn lighting, sound, rigging, video, special effects and scene construction skills allowing them to work in theatres, theme parks, audio visual companies, entertainment touring, scene shops and rental houses.

This program will appeal to students who have a strong interest in the technology associated with the entertainment industry. They need to be analytical with good math and physics skills. They must also be creative problem solvers.

## PROGRAM HIGHLIGHTS

NEW Theatrical Automation course added - Learn to move scenic elements and people with the push of a button!

Only entertainment technology program of its kind in Canada.

Articulation agreement with New York City College of Technology.

When you apply to this program you are welcome to attend any of our performances which take place in December and April. Please contact Dan Rehel, Program Coordinator at 519-972-2727 ext. 5479 for details.

The Entertainment Technology program has been *Certified by the Ministry of Natural Resources (Explosives Regulatory Division)* to offer an equivalent course to the "Pyrotechnics Safety and Legal Awareness Training Course". Once our students complete their Special Effects course (as part of their existing curriculum), and pass the test, they can submit their application to the ministry to become a *licensed Pyrotechnician in Canada*. We are the first educational institution in all of Canada to be certified to offer this course.

## CREDIT TRANSFER & PATHWAY AGREEMENTS

For information regarding transfer agreements please visit the College web site at [www.stclaircollege.ca/programs/postsec/transferagreements/](http://www.stclaircollege.ca/programs/postsec/transferagreements/) or visit the Full Time Program pages on the website.

## WHY CHOOSE ENTERTAINMENT TECHNOLOGY?

Do you thrive behind-the-scenes? Do you envision designing lighting and sound extravaganzas, with you in charge as master-at-the-controls? Do you love running A-V and creating theatrical sets? Or maybe you just can't wait to get on the road? As a fully trained entertainment technologist you will set yourself up for a solid career in the world of theatre and music. But first, you need a comprehensive and supportive *entertainment technology school*.

St. Clair's *Entertainment Technology Program* offers the only program of its kind in Canada. Learn all the dimensions of Technical Production: Sound Technology, Lighting Technology, Theatrical Automation, Scenic Construction and Painting, Welding, Rigging, Basic Networking, Electrical and Electronics, Theatrical CAD and more.

## YOUR INVESTMENT

Fees are subject to adjustment each year. The standard tuition and compulsory fees for the current academic year can be found on the College web site at [www.stclaircollege.ca/registrar](http://www.stclaircollege.ca/registrar)

Tools & safety equipment approx.: \$750.00

**Note:** Curriculum requires students to attend performances and events outside of regular class hours. These events are mandatory and may involve additional costs that are not included in tuition. As well, during production periods the number of hours required to work on projects can increase substantially. Students are expected to fully participate with all projects, making the necessary arrangements with external employers during these peak periods.

For textbook prices see the Bookstore website .

For a breakdown of tuition and other compulsory fees for Canadian, U.S. and International students, see Tuition & Fees.

Credential: Ontario College  
Advanced Diploma

Program Length: Three Years

Starts: September

Contact: Dan Rehel  
519-972-2727 ext. 5479  
[drehel@stclaircollege.ca](mailto:drehel@stclaircollege.ca)

## DIPLOMA REQUIREMENTS

Course descriptions are available at [www.stclaircollege.ca](http://www.stclaircollege.ca)

### SEMESTER 1

ENT209 Intro. to Electrical & Electronics  
ENT109 Entertainment Rigging  
ENT106 Health and Safety in Production  
ENT117 Intro. to Entertainment Technology  
COM210 Intro to Technical Communications Applied  
MTH133 Math for Entertainment Technology  
ENT118 Theatrical Drafting

### SEMESTER 2

ENT301 Scene Painting  
ENT207 Scenic Construction I  
ENT211 Lighting Technology I  
ENT208 Technical Production I  
PHY212 Physics for Entertainment Technology I

### SEMESTER 3

ENT204 Basic Welding  
ENT309 Theatrical CAD I  
ENT306 Basic Networking  
ENT303 Sound Technology I  
ENT308 Technical Production II  
PHY312 Physics for Entertainment Technology II

### SEMESTER 4

ENT409 Theatrical CAD II  
ENT415 Scenic Construction II  
ENT406 Special Effects  
ENT407 Intro to Animatronics  
ENT408 Technical Production III  
ELEC1030 General Education Elective  
MIC101 Introduction to Word-Processing Software  
MIC103 Introduction to Spreadsheet Software

### SEMESTER 5

ENT502 Entertainment Automation  
ENT503 Sound Technology II  
ENT504 Entertainment Video Systems  
ENT508 Technical Production IV  
ENT511 Lighting Technology II

### SEMESTER 6

ENT505 Multimedia  
ENT603 Tour & Production Management  
ENT605 Technical Production V  
ENT611 Internship  
ELEC1030 General Education Elective  
ELEC1030 General Education Elective

*Internship / work experience hours may be accumulated throughout the duration of the program, and must be complete by the end of semester six.*

# Esthetician

— FAST TRACK

## EMPLOYMENT OPPORTUNITIES

Graduates have the benefit of excellent employment prospects both locally and internationally. Typical positions include employment in spas, salons, health centres, retail beauty counters, and working in conjunction with dermatologists. Opportunities also exist in spa services on cruise ships and resorts.

## ADMISSION REQUIREMENTS

OSSD with the majority of courses at the College (C), University (U), University/College (M) or Open (O) level qualify for admission to this program.

Mature students - See Admission Procedures for details.

## PROGRAM OVERVIEW

More and more people are viewing spa services as a vital part of their health and well being. An esthetician is an integral part of the spa team helping people find relaxation while improving their appearance. Graduates of this program are proficient in facials, specialized skin care and body treatments, manicures, nail enhancement, therapeutic pedicures, hair removal services and basic make-up artistry.

This program will appeal to students who are people oriented and compassionate while being comfortable with providing personal service. They must be willing to keep up with advances in esthetics and have a professional attitude.

## YOUR INVESTMENT

Fees are subject to adjustment each year. The standard tuition and compulsory fees for the current academic year can be found on the College web site at [www.stclaircollege.ca/registrar](http://www.stclaircollege.ca/registrar)

Uniforms/flat soled shoes approximately: \$150.00

Student kits will include all the essential supplies needed to carry out training as well as offer services throughout the entire program. These kits will include a complete Professional Make-up Kit, all the necessary professional supplies and equipment needed in order to perform nail enhancements, nail care and pedicuring. Kits will also consist of skin care, client wraps, towels, cleansing gauze and tools.

Opportunities to attend conferences and/or conventions, that will enhance learning, may arise. These opportunities will be made available to students on a voluntary basis as expenses are not included in tuition.

For textbook prices see the Bookstore website.

For a breakdown of tuition and other compulsory fees for Canadian, U.S. and International students, see Tuition & Fees.

WINDSOR CAMPUS (B912)  
CHATHAM CAMPUS (K946)

Credential: Ontario College Diploma

Program Length: Delivered in less than 1 year

Starts: September

Contact: Windsor - Debra Rymal  
519-972-2727 ext. 4158  
[drymal@stclaircollege.ca](mailto:drymal@stclaircollege.ca)

Chatham - Tammy Child  
519-354-9714 ext. 3704  
[tchild@stclaircollege.ca](mailto:tchild@stclaircollege.ca)

## DIPLOMA REQUIREMENTS

Course descriptions are available at [www.stclaircollege.ca](http://www.stclaircollege.ca)

### SEMESTER 1

COS153 Skin Care Techniques I  
COS152 Hair Removal  
COS151 Human Anatomy  
COS147 Pedicures  
COS141 Nail Tech I  
COS155G Identity, Perception, and Beauty

### SEMESTER 2

SSC185G Wellness, Mind and Body  
COS253 Skin Care Techniques II  
COS320 Makeup Artistry  
COS236 Nail Tech II  
COS210 Spa Business Practices  
COS212 Computer Skills for Salons and Spas

### SEMESTER 3

COS349 Skin Care Techniques III  
COS240 Esthetics Clinic I  
COS340 Esthetics Clinic II  
COS319 Spa Treatments  
ELEC1030 General Education Elective



# Fashion Design Technician



WINDSOR CAMPUS (B877)

## EMPLOYMENT OPPORTUNITIES

Employment may be found in clothing and textiles companies, retail establishments, and manufacturing companies or through entrepreneurial opportunities. Graduates may find design and production opportunities in film, television, theatre and video productions, and garments and textiles.

## ADMISSION REQUIREMENTS

OSSD with the majority of courses at the College(C), University (U), University/College (M) or Open (O) level qualify for admission to this program.

The ability to read/understand garment patterns and sewing skills at the basic level is recommended for success in this program.

Mature students - See Admission Procedures for details.

## PROGRAM OVERVIEW

This two year Fashion Design diploma program focuses on the sewing, drafting and crafting skills used in the fashion industry. Simulating industry standards and practices, students will become skilled in the essentials of pattern making, pattern grading, and clothing construction. Industrial machines will be used to sew garments and accessories. Core subject matter includes textiles, technical specifications and fashion illustration. Computerized pattern drafting and standard business applications are also part of the core curricula.

## PROGRAM HIGHLIGHTS

An annual fashion show will highlight student creations.

Where possible student constructed costumes will be worn by performers of the Music Theatre Performance Program.

Students are taught by industry professionals.

## YOUR INVESTMENT

Fees are subject to adjustment each year. The standard tuition and compulsory fees for the current academic year can be found on the College web site at [www.stclaircollege.ca/registrar](http://www.stclaircollege.ca/registrar)

For textbook prices see the Bookstore website.

For a breakdown of tuition and other compulsory fees for Canadian, U.S. and International students, see Tuition & Fees.

Credential: Ontario College Diploma

Program Length: Two Years

Starts:

September

Contact:

Franco Angileri or  
Elaine Chatwood

519-972-2727 ext. 5429

[echatwood@stclaircollege.ca](mailto:echatwood@stclaircollege.ca)

## DIPLOMA REQUIREMENTS

Course descriptions are available at [www.stclaircollege.ca](http://www.stclaircollege.ca)

### SEMESTER 1

- FAS100 Fashion Drawing
- FAS108 Fabric Science
- FAS104G Beyond the Runway: The Impact of Fashion
- FAS105 Fashion Marketing & Communication
- FAS106 Garment Construction I
- FAS109 Pattern Drafting I

### SEMESTER 2

- FAS200 Product Development
- FAS204 Draping
- ELEC1030 General Education Elective
- FAS208 Garment Construction II
- FAS209 Pattern Drafting II

### SEMESTER 3

- FAS310 Intro to Computerized Drafting
- FAS309 Software-Based Fashion Design
- FAS306 Garment Construction III
- FAS307 Pattern Drafting III
- FAS308 Costumes, Past and Present

### Semester 4

- ELEC1030 General Education Elective
- FAS404 Fashion Portfolio
- FAS405 Technical Design for Fashion
- FAS408 Garment Construction IV
- FAS409 Pattern Drafting IV
- FAS410 Computerized Marker Making and Grading

# Fitness & Health Promotion



WINDSOR CAMPUS (H879)

## EMPLOYMENT OPPORTUNITIES

Employment can be found in the retail fitness industry in a variety of settings including fitness and health clubs, YMCA/YWCA, corporate recreation and fitness programs, and public and private fitness programs. Graduates may also find employment with community institutions for special populations, hospitals, and municipal recreation departments. Graduates may choose to become consultants or business entrepreneurs. They are prepared to meet the multi-dimensional demands of a growing market in fitness and health promotion.

## ADMISSION REQUIREMENTS

OSSD with the majority of courses at the College(C), University (U), University/College (M) or Open (O) level plus:

Grade 12 English (ENG4U, ENG4C, EAE4C or EAE4U)

Senior level Biology is strongly recommended.

Mature students - See Admission Procedures for details.

### IMPORTANT NOTE:

This is an OVERSUBSCRIBED program. Apply by February 1 to be considered for this program. See Admission Procedures for details.

## PROGRAM OVERVIEW

This exciting new program will provide students with the knowledge, skills and experience required for careers as health and fitness professionals. Graduates will have the skills to identify needs in the community and design programs for individuals and groups meeting a wide range of objectives and goals. Knowledge in program administration and business practices, an awareness of community resources, and the ability to communicate effectively with managers, boards, committees, and funding agencies will make the graduate highly marketable. Additional areas of skills in operation/management of fitness facilities, program administration and promotion, fitness testing procedures, planning/conducting of physical exercise programs, identification and management of safety and injury issues, and development of leadership ability and performance will prove to be assets when seeking employment as a fitness professional.

## FIELD PLACEMENT

Employers who provide our field placement settings require a clear POLICE RECORD CHECK for criminal offences with vulnerable sector screening before accepting a student into the field placement setting. The record check MUST be obtained by the student at the student's expense. If you are unable to obtain this police clearance by mid-September, you jeopardize the opportunity to complete either of your field placements.

Placements may be on day, afternoon, or weekend shifts anywhere within Windsor-Essex. Students are required to provide their own transportation to the clinical area. The College is not able to guarantee placements on a bus route.

## PROGRAM HIGHLIGHTS

Graduates of the Fitness and Health Promotion Diploma program will qualify to complete an examination process certifying them as a CSEP-CPT (Canadian Society for Exercise Physiology - Certified Personal Trainer). This certification qualifies professionals in three areas: Health/Fitness Counselor, Fitness Appraiser and a Personal Trainer. They are the only fitness professionals in Canada that have acquired their skills, knowledge/abilities and training through formal academic training.

Students will have access to the new Windsor Campus SportsPlex, open now!

Students will also be qualified to write the NFLA Group Fitness, Resistance trainer and Personal Trainer exams. Further information can be found at [www.ontariofitnesscouncil.com](http://www.ontariofitnesscouncil.com)

## YOUR INVESTMENT

Fees are subject to adjustment each year. The standard tuition and compulsory fees for the current academic year can be found on the College web site at [www.stclaircollege.ca/registrar](http://www.stclaircollege.ca/registrar)

For textbook prices see the Bookstore website.

For a breakdown of tuition and other compulsory fees for Canadian, U.S. and International students, see Tuition & Fees.

Credential: Ontario College Diploma

Program Length: Two Years

Starts: September

Contact: Deborah Ivey  
519-972-2727 ext. 4667  
[divey@stclaircollege.ca](mailto:divey@stclaircollege.ca)

## DIPLOMA REQUIREMENTS

Course descriptions are available at [www.stclaircollege.ca](http://www.stclaircollege.ca)

### SEMESTER 1

FHT101 Structure and Function of the Human Body  
FHT102 Nutrition of Wellbeing  
COM200 Communications  
FHT103 Wellness and Healthy Living  
FHT104 Foundations of Exercise Training  
ELEC1030 General Education Elective  
MIC101 Introduction to Word-Processing Software  
MIC102 Introduction to Presentation Software

### SEMESTER 2

FHT201 Group Fitness Leadership  
FHT202 Physical Activity in Special Populations  
FHT203 Fundamentals of Fitness Assessment  
FHT204 Foundations of Exercise Program Design  
FHT205 Fitness Business Essentials  
ELEC1030 General Education Elective  
FHT 206 Professional Practice

### SEMESTER 3

FHP300 Exercise Anatomy & Physiology  
FHP301 Lifestyle Coaching I  
FHP302 Biomechanics  
FHP303 Awareness through Exercise I  
ELEC1030 General Education Elective  
FHP304 Exercise Prescription

### SEMESTER 4

FHP403 Awareness through Exercise II  
FHP402 Adapted Fitness Programming  
FHP405 Field Placement  
FHP401 Lifestyle Coaching II

# Fitness & Health Training



CHATHAM CAMPUS (K896)

## EMPLOYMENT OPPORTUNITIES

Graduates will be prepared to work as fitness and health consultants, program leaders and instructors in recreation, sports and fitness, personal trainers, and fitness coach/leader positions in health and fitness clubs and organizations.

## ADMISSION REQUIREMENTS

OSSD with the majority of courses at the College (C), University (U), University/College (M) or Open (O) level plus successful completion of:

Grade 12 English (ENG4U, ENG4C, EAE4C or EAE4U)

Senior level Biology is strongly recommended.

Mature students - See Admission Procedures for details.

## PROGRAM OVERVIEW

The Fitness and Health Training program combines the science of physiology, anatomy, biomechanics and nutrition with practical training in exercise and conditioning. Curriculum is designed to provide the foundational skills and knowledge preparing students to perform the roles and responsibilities of a fitness and health consultant. Fitness and health consultants provide services including planning, promoting and delivering activities and educational programs. Such programs enhance the health, fitness and well-being of individuals and groups in diverse settings. External professional organizations offering certifications including but not limited to, CANFIT Pro, CPTN & OFC will allow graduates to further their employment opportunities in this field of practice.

Students will learn to assess the basic fitness needs of clients through standard manual and/or mechanized fitness testing protocols, and apply fundamentals of physiology, anatomy, bio-mechanics and nutrition in promoting a safe training environment and healthy lifestyle. Students will also learn how to teach correct techniques in executing all exercise, training and fitness instruction programs in a variety of environments, and report on health related conditions. By program completion, students will be able to create physical fitness programs for general and specific groups with diverse age, health and fitness levels.

## FIELD PLACEMENT

Employers who provide our field placement settings require a clear POLICE RECORD CHECK for criminal offences with vulnerable sector screening before accepting a student into the field placement setting. The record check MUST be obtained by the student at the student's expense. If you are unable to obtain this police clearance by mid-September, you jeopardize the opportunity to complete either of your field placements.

Placements may be on day, afternoon, or weekend shifts anywhere within Chatham-Kent. Students are required to provide their own transportation to the clinical area. The College is not able to guarantee placements in Chatham or on a bus route.

## PROGRAM HIGHLIGHTS

Graduates of the Fitness and Health Promotion Diploma program will qualify to complete an examination process certifying them as a CSEP-CPT (Canadian Society for Exercise Physiology - Certified Personal Trainer). This certification qualifies professionals in three areas: Health/Fitness Counselor, Fitness Appraiser and a Personal Trainer. They are the only fitness professionals in Canada that have acquired their skills, knowledge/abilities and training through formal academic training.

Students will have access to the new Windsor Campus SportsPlex, open now!

Students will also be qualified to write the NFLA Group Fitness, Resistance trainer and Personal Trainer exams. Further information can be found at [www.ontariofitnesscouncil.com](http://www.ontariofitnesscouncil.com)

## YOUR INVESTMENT

Fees are subject to adjustment each year. The standard tuition and compulsory fees for the current academic year can be found on the College web site at [www.stclaircollege.ca/registrar](http://www.stclaircollege.ca/registrar)

For textbook prices see the Bookstore web site at [www.stclair.bkstr.com](http://www.stclair.bkstr.com).

For a breakdown of tuition and other compulsory fees for Canadian, U.S. and International students, see Tuition & Fees.

Credential: Ontario College Certificate

Program Length: One Year

Starts: September

Contact: Deborah Ivey

519-354-9714 ext. 4667  
[divey@stclaircollege.ca](mailto:divey@stclaircollege.ca)

## CERTIFICATE REQUIREMENTS

Course descriptions are available at [www.stclaircollege.ca](http://www.stclaircollege.ca)

### SEMESTER 1

FHT101	Structure and Function of the Human Body
FHT102	Nutrition of Wellbeing
COM200	Communications
FHT103	Wellness and Healthy Living
FHT104	Foundations of Exercise Training
ELEC1030	General Education Elective
MIC111	Computer Applications

### SEMESTER 2

FHT201	Group Fitness Leadership
FHT202	Physical Activity in Special Populations
FHT203	Fundamentals of Fitness Assessment
FHT204	Foundations of Exercise Program Design
FHT205	Fitness Business Essentials
FHT206	Professional Practice

# General Arts and Science

WINDSOR CAMPUS (C862)

## ADMISSION REQUIREMENTS

OSSD with the majority of courses at the College (C), University (U), University/College (M) or Open (O) level qualify for admission to this program.

Mature students - See Admission Procedures for details.

## PROGRAM OVERVIEW

This program updates the academic skills of students still exploring their career and vocational options. The program is aimed at improving the academic foundation for future career or program choices. A career counseling component helps students to determine and prepare for further post secondary education.

The curriculum offers upgrading in English and Math, however it is primarily social science based offering course choices that may be used as electives as students progress through their chosen post secondary education.

## YOUR INVESTMENT

Fees are subject to adjustment each year. The standard tuition and compulsory fees for the current academic year can be found on the College web site at [www.stclaircollege.ca/registrar](http://www.stclaircollege.ca/registrar)

For textbook prices see the Bookstore website.

For a breakdown of tuition and other compulsory fees for Canadian, U.S. and International students, see Tuition & Fees.

Credential: Ontario College Certificate

Program Length: One Year

Starts: September and January

Contact: Anastasia Bake  
(519) 972-2727 ext. 4224  
[abake@stclaircollege.ca](mailto:abake@stclaircollege.ca)

## CERTIFICATE REQUIREMENTS

Course descriptions are available at [www.stclaircollege.ca](http://www.stclaircollege.ca)

### SEMESTER 1

SSC160 Basic Psychology  
ENG200W Written Communications II  
ELEC1030 General Education Elective  
BUS108 Introduction to Canadian Business  
GAS65 Career and College Exploration

### SEMESTER 2

ENG100P Oral Communication I  
SSC164 Intro to Sociology  
ELEC1030 General Education Elective  
GAS80A Pre-Health Science/Applied Arts Math I  
MIC101 Introduction to Word-Processing  
MIC102 Introduction to Presentation Software  
MIC103 Introduction to Spreadsheet Software

## EMPLOYMENT OPPORTUNITIES

Graphic design is a global discipline with worldwide employment opportunities. Graduates of the graphic design program will find entry level positions include junior designer, prepress production artist and web designer. Opportunities exist in advertising agencies, graphic design studios, with printers or publishers, with newspapers and doing in-house design. There is also the potential for freelancing and contract work. With experience the designer can become an art director, creative director or production manager.

## ADMISSION REQUIREMENTS

OSSD with the majority of courses at the College (C), University (U), University/College (M) or Open (O) level qualify for admission to this program.

Recommended: Minimum 1 Arts or Media Class.

Mature students - See Admission Procedures for details.

## ADDITIONAL REQUIREMENTS

Students will be required to submit an art portfolio. For portfolio guidelines and requirements, click here (38kb PDF file).

## PROGRAM OVERVIEW

Graphic designers work as an integral part of a creative team to develop a wide range of products, from advertising campaigns in newspapers and magazines, electronic media and outdoor advertising to print communications (brochures, flyers, annual reports, corporate image packages,) and more. Graduates of St. Clair College's Graphic Design program will also have proficiency in web design, motion graphics and illustration capabilities.

This program will appeal to students who are competent in drawing and have demonstrated a strong interest in the areas of design, web design, photography and illustration. They need the ability to visualize and express concepts based on the clients' needs. This requires creativity and imagination while meeting often tight deadlines.

## PROGRAM HIGHLIGHTS

- Six week internship in an industry environment.
- Traditional media and enhanced digital media training.
- All faculty are professional graphic designers, illustrators or multimedia artists.
- Graduation from this program provides the first step in professional accreditation as a Registered Graphic Designer (Association of Registered Graphic Designers of Ontario).
- Student-run Graphic Design Club.
- Graduate design exhibition in the community in year three.
- Program emphasizes creativity, originality and critical thinking.
- Numerous Skills Ontario Provincial and National Championships

## YOUR INVESTMENT

Fees are subject to adjustment each year. The standard tuition and compulsory fees for the current academic year can be found on the College web site at [www.stclaircollege.ca/registrar](http://www.stclaircollege.ca/registrar)

Art Kit and Digital Camera approximately: \$1,300.00

For textbook prices see the Bookstore website.

For a breakdown of tuition and other compulsory fees for Canadian, U.S. and International students, see Tuition & Fees.

Credential: Ontario College  
Advanced Diploma

Program Length: Three Years

Starts: September

Contact: Michael Lovell  
519-972-2727 ext. 4394  
[mlovell@stclaircollege.ca](mailto:mlovell@stclaircollege.ca)

## DIPLOMA REQUIREMENTS

Course descriptions are available at [www.stclaircollege.ca](http://www.stclaircollege.ca)

### SEMESTER 1

GRD101 Studio Foundations  
GRD125 Illustration I  
GRD130 Design & Layout I  
GRD155 Typography I  
GRD107 Copywriting for Design I  
GRD 260 Digital Photography

### SEMESTER 2

GRD203 Studio Production I  
GRD212 Design & layout II  
GRD215 Illustration II  
GRD222 History of Design Art  
GRD225 Typography II  
GRD331 Photoshop  
GRD207 Copywriting for Design II

### SEMESTER 3

GRD300 Design & Layout III  
GRD315 Illustration III  
GRD303 Studio Production II  
GRD304 Web & Multimedia I  
GRD355 Typography III  
GRD431 Photoshop II

### SEMESTER 4

LSW100G Literature: Short Exposition  
GRD400 Design & Layout IV  
GRD415 Illustration IV  
GRD403 Studio Production III  
GRD404 Web & Multimedia II  
GRD401 Intro to Motion Graphics

### SEMESTER 5

GRD504 Web & Multimedia III  
GRD508 Digital Photography II  
GRD513 Illustration for the Web I  
GRD518 Design Agency I  
GRD515 Business of Graphic Design  
ELEC1030 General Education Elective

### Semester 6

GRD613 Illustration for the Web II  
GRD610 Project Management  
ELEC1030 Online General Education Elective  
GRD618 Design Agency II  
GRD604 Web & Multimedia IV  
GRD601 Internship

# Hairstylist

— FAST TRACK

## EMPLOYMENT OPPORTUNITIES

A typical entry level position involves being an assistant to a stylist with the opportunity to build a clientele and begin working independently as a junior stylist within a salon. There is excellent potential for advancement with self employment as an option, salon manager, trainer, industry sales representative, educator or platform artist.

## ADMISSION REQUIREMENTS

OSSD with the majority of courses at the College (C), University (U), University/College (M) or Open (O) level qualify for admission to this program.

Mature students - See Admission Procedures for details.

For more information, see the Admission Procedures document on the Registrar's Office page.

## SELECTION PROCESS

Successful completion of Hairstyling and Cosmetology Student Aptitude Test. This test is designed to evaluate desired traits and aptitudes (including artistic traits, ability to understand lines, colour and figure perception) for a successful career in hairstyling.

## PROGRAM OVERVIEW

Hairstylists are capable of advanced hair cutting, hair textured services (perming and chemical hair relaxing), hair colouring, colour correction, foiling techniques and "updo" styling for bridal and prom work.

This program will appeal to those who are people oriented and creative. It's important they be able to develop manual dexterity. Students must be prepared to participate in all aspects of this trade requiring both male and female interaction.

Attendance is mandatory in all lecture and lab sessions.

## PROGRAM HIGHLIGHTS

Clinical and lab experience.

Students can earn credits towards apprenticeship.

Industry specific field trips and involvement in community charity events.

## YOUR INVESTMENT

Fees are subject to adjustment each year. The standard tuition and compulsory fees for the current academic year can be found on the College web site at [www.stclaircollege.ca/registrar](http://www.stclaircollege.ca/registrar)

The mandatory kit is available at the College during the first week of classes. The cost of the kit and material fees are included in the tuition and compulsory fees.

For textbook prices see the Bookstore website.

For a breakdown of tuition and other compulsory fees for Canadian, U.S. and International students, see Tuition & Fees.

## WINDSOR CAMPUS (T914)

Credential: Ontario College Diploma

Program Length: Delivered in less than One Year

Starts: September

Contact: Marcy McIntosh  
519-972-2727 ext. 4391  
[mmcintosh@stclaircollege.ca](mailto:mmcintosh@stclaircollege.ca)

## DIPLOMA REQUIREMENTS

Course descriptions are available at [www.stclaircollege.ca](http://www.stclaircollege.ca)

### SEMESTER 1

HDR150 Ethics, Regulation and Policy  
HDR151 Health & Safety I  
HDR152 Professional Development  
HDR153 Client Service  
HDR154 Preparatory Procedures & Treatments  
HDR155 Cut Hair I  
HDR135 Style Hair I  
HDR157 Permanent Wave Hair I  
HDR158 Colour & Lighten Hair I  
FAS104G Beyond the Runway: The Impact of Fashion

### SEMESTER 2

HDR252 Health & Safety II  
HDR250 Entrepreneurial Skills I  
HDR255 Cut Hair II  
HDR235 Style Hair II  
HDR257 Permanent Wave Hair II  
HDR259 Chemically Relax Hair I  
HDR258 Colour & Lighten Hair II  
ELEC1030 General Education Elective

### SEMESTER 3

HDR350 Entrepreneurial Skills II  
HDR355 Cut Hair III  
HDR335 Style Hair III  
HDR359 Chemically Relax Hair II  
HDR358 Colour & lighten Hair III  
HDR351 Hair Additions  
ELEC1030 General Education Elective





# Heating Refrigeration & Air Conditioning Technician

WINDSOR CAMPUS (T207)

## EMPLOYMENT OPPORTUNITIES

Apprenticeship possibilities and job prospects are excellent, with above average wages and steady employment. Graduates find work in heating, air conditioning, sheet metal, electrical and refrigeration contracting firms. Other opportunities include wholesale, distribution, parts and equipment manufacturing companies.

## ADMISSION REQUIREMENTS

OSSD with the majority of courses at the College (C), University (U), University/College (M) or Open (O) level plus:

Grade 12 Math (C) or (U)

Senior level Physics recommended (C) or (U)

Mature students - See Admission Procedures for details.

## PROGRAM OVERVIEW

The Heating, Refrigeration and Air Conditioning Technician program prepares graduates for entry level positions in: Electrical, Refrigeration, Sheet Metal or Heating and Air Conditioning Industries. Technicians in these fields require sound mechanical and problem solving abilities.

## PROGRAM HIGHLIGHTS

Apprenticeship possibilities following graduation in sheet metal, electrical or refrigeration and air conditioning.

Curriculum follows the prescribed TSSA Gas Technician 3 and Gas Technician 2 syllabus, providing an opportunity for certification (external).

Eligible for Refrigeration Handling Certification - Ozone Depletion Prevention (external).

## YOUR INVESTMENT

Fees are subject to adjustment each year. The standard tuition and compulsory fees for the current academic year can be found on the College web site at [www.stclaircollege.ca/registrar](http://www.stclaircollege.ca/registrar)

Safety shoes and glasses approx.: \$150.00

Drafting Kit approx.: \$100.00

Tools (optional) approx.: \$800.00

Optional external certification will involve additional expenses. Program graduation does not require completion of these government certifications.

For textbook prices see the Bookstore website.

For a breakdown of tuition and other compulsory fees for Canadian, U.S. and International students, see Tuition & Fees.

Credential: Ontario College Diploma  
Program Length: Two Years  
Starts: September  
Contact: Nino Sirianni  
519-972-2727 ext. 4257  
[nsirianni@stclaircollege.ca](mailto:nsirianni@stclaircollege.ca)

## DIPLOMA REQUIREMENTS

Course descriptions are available at [www.stclaircollege.ca](http://www.stclaircollege.ca)

### SEMESTER 1

HRA106 Heating I  
HRA116 Refrigeration I  
HRA128 Sheet Metal I  
HRA135 Electrical I  
HRA119 Industrial Safety  
LBS110G Communication Across Cultures

### SEMESTER 2

HRA206 Heating II  
HRA216 Refrigeration II  
HRA228 Sheet Metal II  
HRA235 Electrical II  
HRA231 Gas Code G-3  
ELEC1030 Choose An Elective

### SEMESTER 3

HRA306 Heating III  
HRA316 Refrigeration III  
HRA328 Sheet Metal III  
HRA335 Electrical III  
HRA307 Mechanical Systems I  
MIC101 Introduction To Word-Processing Software  
MIC103 Introduction To Spreadsheet Software

### SEMESTER 4

HRA406 Heating IV  
HRA407 Mechanical Systems II  
HRA408 Refrigeration IV  
HRA428 Sheet Metal IV  
HRA409 Electrical IV-A  
HRA420 HRAC Welding  
PSE445G Industrial Environmental Awareness

# Hospitality - Hotel & Restaurant

ST. CLAIR COLLEGE  
CENTRE FOR THE ARTS (B940)

## EMPLOYMENT OPPORTUNITIES

Ontario's hospitality industry is expanding and so are job opportunities in the accommodations and food service sectors. Areas such as: front desk, housekeeping, catering, bartending, restaurant/resort/club services, sales and marketing, guest services, convention/conference services, and hotel restaurant management are just some of the opportunities that await our graduates. Our students enjoy an almost 100 percent hire success rate upon graduation. Student work and earn programs are available through recruitment visits by Fairmont Resorts & Hotels, through the Disney College Program, and internally by the St. Clair College Centre for the Arts.

## ADMISSION REQUIREMENTS

OSSD with the majority of courses at the College (C), University (U), University/College (M) or Open (O) level qualify for admission to this program.

Mature students - See Admission Procedures for details.

## PROGRAM OVERVIEW

This program will prepare graduates for direct entry into hospitality venues such as resorts & hotels, catering & conference centres and restaurants & bars. The hospitality student will be provided with solid information on how both the accommodation operations (hotels) and the food & beverage operations (restaurants) function through learning about:

All back-of-the-house and front-of-the-house departments.

How entry level jobs lead to hospitality management positions.

Theoretical course lessons taught by hospitality professionals.

Practical skills learned in labs and in working hospitality settings.

Sensory experiences by tasting and gaining knowledge in the production, preparation and serving of beverages and meals.

The hospitality experience from the customer perspective and the impact of the hospitality employee and manager in that experience.

Graduates of this program will enter the hospitality and tourism sectors with the knowledge and skills in:

Front desk & guest services operations.

Hotel housekeeping & reservations.

Bartending.

Meal preparation.

Food & beverage service.

Special event planning and delivery.

Professionalism and customer service.

## PROGRAM HIGHLIGHTS

The program is located at the St. Clair College Centre for the Arts which houses a full convention centre and is connected to two major hotel chains.

Participate in multiple field trips and site inspections of hospitality industry venues.

Active Hospitality student club.

Planning and participation in annual student-operated Grand Gala event.

Internship placement in one of our Hospitality industry partners host sites or through our student "work and learn" programs.

Operation of our simulated restaurant venue by performing in the roles of host and a la carte server and by preparing meals for our lunch and dinner service.

Gain additional certification in Smart Serve, Food Safety & Sanitation, and Customer Service Excellence.

Students can apply to work and earn credits through the Disney College at Disney World in Orlando, Florida, working, living and earning St. Clair College and Central Michigan University credits.

## YOUR INVESTMENT

Fees are subject to adjustment each year. The standard tuition and compulsory fees for the current academic year can be found on the College web site at [www.stclaircollege.ca/registrar](http://www.stclaircollege.ca/registrar)

Materials, books, uniforms and tools which are useable throughout the program.

For a breakdown of tuition and other compulsory fees for Canadian, U.S. and International students see the college website.

For textbook prices see the Bookstore website at [stclair.bkstr.com](http://stclair.bkstr.com).

Credential: Ontario College Diploma

Program Length: Two Years

Starts: September

Contact: Ken Reynolds

519-972-2727 ext. 4422

[kreynolds@stclaircollege.ca](mailto:kreynolds@stclaircollege.ca)

## DIPLOMA REQUIREMENTS

Course descriptions are available at [www.stclaircollege.ca](http://www.stclaircollege.ca)

### SEMESTER 1

COM200	Communications
HOS114	Intro To Accommodations I
HOS131	Bar Operations & Beverage Product Knowledge
TOR109	Intro To Tourism & Hospitality
HOS321	Hospitality Sales & Marketing
HOS140	Communications And Customer Skills
MIC101	Word Processing
MIC103	Spreadsheets

### SEMESTER 2

HOS203	Hospitality Finance
HOS112	Bartending
FSA129	Intro To Safe Food Handling
HOS142	Intro To Food & Beverage I
HOS214	Accommodations Operations II
HOS204	Career xDevelopment & Placement Preparation
HOS108G	Cuisine & Culture

### SEMESTER 3

HOS300	Wine In Hospitality
HOS317	Rooms Division Management
HOS306	Food & Beverage Management I
ELEC1030	General Education Elective
HOS409	Human Resources For Hospitality
HOS323	Dining Room Service OR
HOS 324	Food Preparation & Product Knowledge

### SEMESTER 4

HOS301	Event Planning
HOS406	Restaurant Management II
HOS411	Rooms Division-Revenue Management
HOS416	Hospitality Internship
ELEC1030	General Education Elective
FSA205	Intro to Cost Control
HOS323	Dining Room Service OR
HOS324	Food Preparation & Product Knowledge



# Interior Design

WINDSOR CAMPUS (T146)

## EMPLOYMENT OPPORTUNITIES

The program offers very strong job placement with international opportunities. With their highly developed technical and creative skills graduates find work as designers for architects, lighting contractors and furniture designers. Diverse training allows for designing opportunities in the retail, hospitality, medical, commercial and entertainment sectors.

## ADMISSION REQUIREMENTS

OSSD with the majority of courses at the College (C), University (U), University/College (M) or Open (O) level qualify for admission to this program.

Mature students - See Admission Procedures for details.

## PROGRAM OVERVIEW

Interior designers work with clients to develop design solutions that are aesthetic, technically sophisticated and functional. They are the design architects of interior space. Work settings include residential, commercial, institutional and industrial buildings. The Interior Designer assesses a client's needs and creates solutions. They design technical drawings then monitor and supervise installation. At completion the Interior Designer evaluates the project and ensures it meets the clients' objectives along with all building, fire and safety codes.

This program targets students who are imaginative and have a passion for creating environments that enhance the quality of living. Basic drawing skills, along with math ability are essential. Students must be both independent thinkers and able to work in a team environment.

## PROGRAM HIGHLIGHTS

Numerous opportunities for field study in the community and internationally.

Active student chapter of ASID (American Society of Interior Design) and ARIDO (Association of Registered Interior Designers of Ontario).

Advanced technology offering computer aided drafting and design, animation, 3D imaging training and application.

Integrated design studio offering training by an architect, landscape designer and lighting designer.

A design-build component offering hands-on furniture construction.

## CREDIT TRANSFER & PATHWAY AGREEMENTS

For information regarding transfer agreements please visit the College web site at [www.stclaircollege.ca/programs/postsec/transferagreements/](http://www.stclaircollege.ca/programs/postsec/transferagreements/) or visit the Full Time Program pages on the website.

## YOUR INVESTMENT

Fees are subject to adjustment each year. The standard tuition and compulsory fees for the current academic year can be found on the College web site at [www.stclaircollege.ca/registrar](http://www.stclaircollege.ca/registrar)

Safety Shoes and glasses approx.: \$200.00

Material Studies approx.: \$200.00

(Includes: Educational lab equipment, model supplies/equipment, lecture series build, materials for library samples, field equipment)

For textbook prices see the Bookstore website.

For a breakdown of tuition and other compulsory fees for Canadian, U.S. and International students, see Tuition & Fees.

Credential: Ontario College  
Advanced Diploma

Program Length: Three Years

Starts: September

Contact: Brian Hucker  
519-972-2727 ext. 4482  
[bhucker@stclaircollege.ca](mailto:bhucker@stclaircollege.ca)

## DIPLOMA REQUIREMENTS

Course descriptions are available at [www.stclaircollege.ca](http://www.stclaircollege.ca)

### SEMESTER 1

MTH101MT Math for Drafting/Design I  
CAD130A Computer Aided Drafting/Design I  
IND107A Design Illustration I  
IND115A Drafting and Design I  
IND120C Interior Design Fund. I  
IND600 Environmental Design

### SEMESTER 2

CAD230A Computer Aided Drafting and Design II  
IND207A Design Illustration II  
IND215 Drafting and Design II  
IND220C Design Fundamentals II  
IND200G Art History I  
ELEC1030 General Education Elective

### SEMESTER 3

CAD330A Computer Aided Drafting and Design III  
IND307 Design Illustration III  
IND317B Specification & Estimation I  
IND315 Drafting and Design III  
IND320 Interior Design Intermediate III  
IND308G Art History II

### SEMESTER 4

BDT200 People In Motion  
CAD430A Computer Aided Drafting & Design IV  
IND410 Contract Business Proc.  
IND417 Cost Estimating II  
IND415A Drafting and Design IV  
IND420B Interior Design Intern. IV  
IND430 Lighting Fundamentals

### SEMESTER 5

CAD530A Computer Aided Drafting and Design V  
IND500 Portfolio and Marketing I  
IND517A Health, Safety & Code  
IND515 Drafting and Design V - Building Systems  
IND530 Design Detailing  
IND520B Design Studio/Advanced V

### SEMESTER 6

CAD630A Computer Aided Drafting & Design VI  
IND610 Project Management  
IND611 Portfolio & Marketing II  
IND620A Design Studio Advanced VI  
IND103 Professional Partnerships

# International Business Management

WINDSOR CAMPUS (B989)

## EMPLOYMENT OPPORTUNITIES

International entrepreneurs in the areas of importing and exporting, as well as foreign business development, supply chain/logistics, international marketing, sourcing and procurement.

Agent, distributor, trade consultant, freight forwarder, customs brokering project management, and sales.

## ADMISSION REQUIREMENTS

Diploma or degree in a relevant field from a recognized college or university OR demonstrated competence through related work.

International Students - The English proficiency requirement is IELTS 6.0 with no band lower than 5.0; or TOEFL iBT 79 with no sections lower than 16. Students may have the English condition waived if they have graduated from a recognized (Canadian, USA, British, Australian, etc.) college or university where classes are conducted in the English language.

## PROGRAM OVERVIEW

St. Clair College's International Business Management program provides students with the multi-skilled tools they require to compete in the ever challenging field of International Trade. Students will focus on in-depth analysis of case studies in international business through structured group work. Graduates will have the necessary knowledge and abilities to apply these skills in order to specialize in a variety of international business activities. Students will learn to become competent in broad sectors of the global business environment including international marketing, trade research, global supply chain/logistics, international finance, and market entry strategy among others.

Students undertake in-depth practical business related projects as well as use case studies to apply their new international business skills to current global business challenges and opportunities. Students will work individually and in teams to gain competencies in international trade research, international marketing, market entry, global supply chain/logistics, international finance, and business strategy.

## PROGRAM HIGHLIGHTS

Gives graduates three semesters to hone their skills in international trade and international business management.

## YOUR INVESTMENT

Fees are subject to adjustment each year. The standard tuition and compulsory fees for the current academic year can be found on the College web site at [www.stclaircollege.ca/registrar](http://www.stclaircollege.ca/registrar)

For textbook prices see the Bookstore website.

For a breakdown of tuition and other compulsory fees for Canadian, U.S. and International students, see Tuition & Fees.

Credential: Ontario College  
Graduate Certificate

Program Length: One Year

Starts: September and January

Contact: Floyd Simpkins  
519-972-2727 ext. 4741  
[fsimpkins@stclaircollege.ca](mailto:fsimpkins@stclaircollege.ca)

International Students:  
Alex Wu  
519-972-2727, ext. 4829  
[awu@stclaircollege.ca](mailto:awu@stclaircollege.ca)

## CERTIFICATE REQUIREMENTS

Course descriptions are available at [www.stclaircollege.ca](http://www.stclaircollege.ca)

### SEMESTER 1

IBM101 Intro to Global Business  
IBM102 Global Economic Development 1  
IBM103 Canadian Business: Profiles and Practices  
IBM104 Report Writing

### SEMESTER 2

IBM201 Global Trade Research  
IBM202 Global Economic Development 2  
IBM203 Legal Aspects of Global Trade  
IBM204 Global Market Entry and Distribution

### SEMESTER 3

IBM301 Global Market Plan  
IBM302 Global Trade Finance Plan  
IBM303 Global Trade Logistics Plan  
IBM304 Global Project Management

## NEW CERTIFICATE! FREIGHT FORWARDING

4 month program

If you want to expand your knowledge and credentials in the international business and logistics area check out the new Freight Forwarding Certificate.

Visit our web site at [www.stclaircollege.ca](http://www.stclaircollege.ca) and click on Full Time Programs.



# Internet Applications & Web Development

WINDSOR CAMPUS (B948)

## EMPLOYMENT OPPORTUNITIES

Local, national and global opportunities exist for graduates of this program with all size and types of corporations, including self-employment.

## ADMISSION REQUIREMENTS

OSSD with the majority of courses at the College (C), University (U), University/College (M) or Open (O) level qualify for admission to this program.

Mature students - See Admission Procedures for details.

## PROGRAM OVERVIEW

The Internet Applications and Web Development program produces a graduate with strong computer programming skills who understands business practices and operations. The graduate will have the skills to communicate clearly and concisely about business technologies and present, implement, and maintain new web-based solutions to help organizations stay abreast of change and maintain their competitive edge.

## PROGRAM HIGHLIGHTS

Our web students have won ten (10) medals during the past five (5) years in Skills Ontario and Skills Canada combined, including a gold medal in 2012.

## YOUR INVESTMENT

Fees are subject to adjustment each year. The standard tuition and compulsory fees for the current academic year can be found on the College web site at [www.stclaircollege.ca/registrar](http://www.stclaircollege.ca/registrar)

For textbook prices see the Bookstore website.

For a breakdown of tuition and other compulsory fees for Canadian, U.S. and International students, see Tuition & Fees.

Credential: Ontario College  
Advanced Diploma

Program Length: 3 years

Starts: September

Contact: Andrew Steel  
519-972-2727, ext. 4993  
[asteel@stclaircollege.ca](mailto:asteel@stclaircollege.ca)

## DIPLOMA REQUIREMENTS

Course descriptions are available at [www.stclaircollege.ca](http://www.stclaircollege.ca)

### SEMESTER 1

MIT153 Introductory Programming Logic  
MIT160 Business Driven Information Systems  
MRK225 Web Marketing  
WEB110 HTML and CSS  
WEB190 Visual Communications I  
ELEC1030 General Education Elective

### SEMESTER 2

MIT215 Working with Data  
WEB210 Web Design/CSS  
WEB220 Web Usability  
WEB230 JavaScript I  
WEB205 PHP Basics  
ELEC1030 General Education Elective

### SEMESTER 3

WEB303 JavaScript 2  
WEB310 Web Applications with PHP and MySQL  
WEB315 Introduction to ASP.NET  
WEB495 Rich Media Communications  
ELEC1030 General Education Elective

### SEMESTER 4

COM401 Communications in a Changing World  
WEB402 Intermediate Web Apps with PHP  
WEB452 Developing Web Applications using ASP.NET  
MIT456 Linux Web Server Administration  
WEB400 Web Communications Project I

### SEMESTER 5

MIT507 Windows Web Server Administration  
WEB510 Advanced Web Apps with PHP  
WEB552 Advanced Web Applications using ASP.NET  
WEB595 Rich Media Communications II (Flash)  
WEB505 System Analysis and Design

### SEMESTER 6

WEB600 Web Communications Project II  
WEB605 Mobile Web Development  
MIT650 Web Project Management  
WEB612 Developing Multimedia Communications  
WEB615 New Technologies and Trends

### EMPLOYMENT OPPORTUNITIES

The opportunities for budding journalists are expanding significantly in traditional news reporting and photojournalism for print, radio and television. The web has opened new avenues for internet news provider/researcher, web site designer and convergence media professionals (providing stories to all media).

### ADMISSION REQUIREMENTS

OSSD with the majority of courses at the College (C), University (U), University/College (M) or Open (O) level qualify for admission to this program.

Mature students - See Admission Procedures for details.

### ADDITIONAL REQUIREMENTS

To ensure success in the Journalism program, students will be asked to submit a writing sample expressing their interest in journalism and their goals in the industry. A review of the writing sample will allow the College to make recommendations to each student to ensure achievement in their studies.

### PROGRAM OVERVIEW

Students looking for a career as a journalist will have the distinction of learning at our new MediaPlex located in downtown Windsor. Just steps from the St. Clair College Centre for the Arts, it is the only one of its kind in Canada and is equipped with state-of-the-art technology to support "convergence" news reporting which means you will learn to write and file stories for all media platforms - television, radio, print, and on-line.

The curriculum will provide students with cutting edge knowledge and skills making them highly marketable across all media platforms.

Students will experience actual "on-deadline" news filing, be expected to adapt their story for multiple media deliveries and to back up their stories with photography, audio or video. Much of the course work is "in field," and as such, students must be strong self-starters and motivated to seek out, interview and write stories on a frequent basis. Successful applicants will have a very strong interest in news and current affairs. They must have above average writing skills and the ability to meet deadlines while working under pressure. They should also have an innate sense of curiosity.

### PROGRAM HIGHLIGHTS

2 media field placements.

"Convergence" journalism is taught exclusively at this campus, providing students with employable skills for the newsrooms of the 21st century.

Students will learn how to work across all media platforms including on-line, print, television and radio.

### YOUR INVESTMENT

Fees are subject to adjustment each year. The standard tuition and compulsory fees for the current academic year can be found on the College web site at [www.stclaircollege.ca/registrar](http://www.stclaircollege.ca/registrar)

In addition, students will require a digital camera (SLR) with video capability. Additional information is available from the department. Students will also require a microphone, headphones and digital tape recorder with a USB connector. This will allow assignment delivery and feedback, discussion and research. In Semester 2 or 3, students will require a camera cell phone.

For textbook prices see the Bookstore website.

For a breakdown of tuition and other compulsory fees for Canadian, U.S. and International students, see Tuition & Fees.

Credential: Ontario College Diploma

Program Length: Two Years

Starts: September

Contact: Veronique Mandal  
519-972-2727 ext. 4292  
[vmandal@stclaircollege.ca](mailto:vmandal@stclaircollege.ca)

### DIPLOMA REQUIREMENTS

Course descriptions are available at [www.stclaircollege.ca](http://www.stclaircollege.ca)

#### SEMESTER 1

JRN155 News Writing I  
JRN135 Intro. Desktop Publications  
JRN152 Digital Photojournalism I  
JRN138 Editing CP Style  
JRN129 Media Ethics & The Law  
SSC180G Canada and Politics of the 21st Century  
JRN117 Social Media Aggregation

#### SEMESTER 2

JRN151 Portfolio & Placement  
JRN214 Digital Photojournalism 2  
JRN222 Radio Reporting  
JRN226 Convergence Technology  
JRN218 TV Radio & Digital Writing & Presentation  
JRN223 Convergence Technology Practicum  
JRN203 Broadcast Writing & Research  
JRN255 News Writing II

#### SEMESTER 3

JRN331 Internship 1  
JRN309 Digital Design for Journalists  
JRN319 Digital Videojournalism - Writing/Presentation

JRN202 Feature Writing  
JRN207 Math for the Media  
ELEC1030 General Education Elective  
JRN355 Newswriting III  
JRN321 Podcast Journalism

#### SEMESTER 4

JRN 417 Public Relations Basics  
JRN 441 Internship II  
JRN 419 Digital Production-Video & Radio Journalism  
JRN 425 Rhetoric & Persuasion  
JRN 405 Convergence Reporting Lab  
JRN 403 Digital Convergent Design  
ELEC1030 General Education Elective  
JRN 423 Convergence Reporting Lab - Radio

# Landscape Horticulture

Official Program Name: Horticulture Technician - Landscape

WINDSOR CAMPUS (T866)

## EMPLOYMENT OPPORTUNITIES

Typical entry level positions range from project estimator and designer to managerial roles. Positions exist with landscape construction companies, design/build companies including, paving, planting, irrigation, and maintenance. Those completing the program also have the skills and knowledge to start their own landscaping business to managerial roles.

## ADMISSION REQUIREMENTS

OSSD with the majority of courses at the College (C), University (U), University/College (M) or Open (O) level qualify for admission to this program.

Mature students - See Admission Procedures for details.

## PROGRAM OVERVIEW

With gardening as the country's fastest growing leisure activity, people are spending more time and money on their property. A Horticulture Technician provides product and service expertise with landscape design and construction as well as grounds maintenance. The technician is trained to operate greenhouses and manage retail garden centres including the care of interior plants in commercial complexes.

This program will appeal to those with a self proclaimed "green thumb" as well as a strong interest in nature and environmental issues.

## PROGRAM HIGHLIGHTS

Two distinct streams. Design/Construction focuses on landscape design/planning/installation; Horticulture focuses on the growing of plants.

Students work with the College on maintenance and installation of the College's 100 acre campus arboretum. Students also have the opportunity to gain hands-on experience working at various sites affiliated with the College, including numerous sites on and off campus. These living labs are both learning environments and a source of summer employment.

Please Note: Work practicum may be on the day or afternoon shifts anywhere within Windsor-Essex County. Students are required to provide their own transportation. The College is not able to guarantee locations in Windsor and/ or on a bus route.)

Located in the "banana belt" of Canada, with one of the country's longest growing seasons, allowing for the study of a wide spectrum of exotic plants, as well as access to the "backdoor" of the country's largest greenhouse growing area.

In recent years the Horticulture Team has achieved Gold, Silver and Bronze Medals in the Canada/Skills Landscaping Gardening Competition held at the National Trade Show "Canada Blooms".

Strong community involvement assisting with design solutions for community and municipal projects.

Students will be prepared to pursue Landscape Ontario's Landscape Industry Certified Technician Exam, and also receive training for certification in Pesticides (Technician and Exterminator), Front End Loader/Skid Steer Operator and Chainsaw Certification.

Summer paid employment opportunities right here within our program! We hire our students for sales in our retail store at Sears, grass cutting & maintenance on college property, garden maintenance at our private 11 acre site, King's Navy Yard / Seagram Park.

## YOUR INVESTMENT

Fees are subject to adjustment each year. The standard tuition and compulsory fees for the current academic year can be found on the College web site at [www.stclaircollege.ca/registrar](http://www.stclaircollege.ca/registrar)

Safety shoes approx.: \$150.00

The mandatory kit is available at the College during the first week

For textbook prices see the Bookstore website.

For a breakdown of tuition and other compulsory fees for Canadian, U.S. and International students, see Tuition & Fees.

Credential: Ontario College Diploma

Program Length: Two Years

Starts: September

Contact: John Lein

519-972-2727 ext. 4344  
jlein@stclaircollege.ca

## DIPLOMA REQUIREMENTS

Course descriptions are available at [www.stclaircollege.ca](http://www.stclaircollege.ca)

### SEMESTER 1

LND113 Landscape Computer Applications  
LND102C Turf Care  
LND100C Horticulture Science  
LND104AB Horticulture Practices  
LND106A Plant Materials 1

### SEMESTER 2

ENG201LS Communications  
LND206A Plant Materials 2  
ELEC1030 General Education Elective  
PLUS

#### Horticulture Option

LND207 Greenhouse Management  
LND204H2 Horticulture Practices 2  
LND301A Irrigation  
OR

#### Design & Construction Option

LND203AB Landscape CAD 1  
LND204D2 Horticulture Practices 2  
LND205C Landscape Design 1

### SEMESTER 3

LND306 Plant Materials 3  
LND115 Equipment Maintenance  
ELEC1030 General Education Elective  
PLUS

#### Horticulture Option

LND320 Floriculture  
LND304H Horticulture Practices 3  
LND310A Landscape Pesticide Prep.  
OR

#### Design & Construction Option

LND315 Landscape CAD & Design  
LND313 Landscape Estimating & Specification  
LND304DB Horticulture Practices 3

### SEMESTER 4

LND413 Arboriculture  
ELEC1030 General Education Elective  
PLUS

#### Horticulture Option

LND123 Greenhouse Hydroponics  
LND414 Nursery Management  
LND404H Horticulture Practices 4  
OR

#### Design & Construction Option

LND301A Irrigation  
LND403AD Landscape CAD & Design 2  
LND404DD Horticulture Practices 4

### EMPLOYMENT OPPORTUNITIES

Our Liberal Arts program provides students with a pathway to university studies in the Arts and Social Sciences or advanced college programs. Unlike most college programs, this unique program does not prepare students for one specific job. Our graduates have the knowledge and skills to communicate effectively in a professional environment, and to understand and utilize critical thinking processes and problem solving techniques. They can also draw on a greater understanding of individuals, cultures, and political systems – Attributes that are useful in any field of employment they may choose.

### ADMISSION REQUIREMENTS

OSSD with the majority of courses at the College (C), University (U), University/College (M) or Open (O) level qualify for admission to this program.

Mature students - See Admission Procedures for details.

### PROGRAM OVERVIEW

Students will study three main fields: Psychology, Sociology, and Philosophy. We begin with foundational courses in each of these and throughout the program we will delve deeper and branch outward into areas like Humanities, Politics, and Criminology. They will also build critical thinking, writing, research and other professional skills throughout the program.

Through specific agreements with University of Windsor and other universities, graduates of our program may be granted 10 or more credits toward further a university degree (10 credits = One year of credit an Arts/Social Science degree).

Liberal Arts graduates may also apply to accelerated college programs (e.g., Autism and Behavioural Science, Child and Youth Worker - Accelerated, Early Childhood Education – Accelerated) which are normally restricted to university graduates or graduates from a handful of specialized college programs.

### PROGRAM HIGHLIGHTS

Explore a variety of courses to find which area sparks your interest!

Small class sizes!

Professors who know your name and care about you as an individual!

### YOUR INVESTMENT

Fees are subject to adjustment each year. The standard tuition and compulsory fees for the current academic year can be found on the College web site at [www.stclaircollege.ca/registrar](http://www.stclaircollege.ca/registrar)

For textbook prices see the Bookstore website.

For a breakdown of tuition and other compulsory fees for Canadian, U.S. and International students, see Tuition & Fees.

Credential: Ontario College Diploma

Program Length: Two Years

Starts: September

Contact: Jason Morris  
519-972-2727 ext. 5401  
[jmorris@stclaircollege.ca](mailto:jmorris@stclaircollege.ca)

### DIPLOMA REQUIREMENTS

Course descriptions are available at [www.stclaircollege.ca](http://www.stclaircollege.ca)

#### SEMESTER 1

SSC160 Basic Psychology  
SSC164 Introduction to Sociology  
SCC212G Canadian Popular Culture  
LBA100 Integrated Technology in the Liberal Arts  
LBA101 Introduction to Liberal Arts  
SSC208 The Science of Reasoning

#### SEMESTER 2

FAW100 Foundations of Academic Writing I  
SSC179 Great Ideas: Foundations of Philosophy  
SSC240 Developmental Psychology  
SSC150G Contemporary Social Problems  
SSC153 Cultural Anthropology  
ELEC1030 General Education Elective

#### SEMESTER 3

SSC159 Abnormal Psychology  
FAW105 Foundations of Academic Writing II  
SSC125G Sociology and Gender Relations  
SSC178 Humanities  
SSC158 Research and Statistics in the Social Sciences I  
ELEC1030 General Education Elective

#### SEMESTER 4

SSC142 Family Violence  
SSC410 Ethics: Structures of Morality  
SSC148 Canadian Criminology  
SSC213 Social Psychology  
SSC213 Canada and the Politics of the 21st Century  
ELEC1030 General Education Elective



# Mechanical Engineering Technician - Industrial

WINDSOR CAMPUS (T855)

## EMPLOYMENT OPPORTUNITIES

Job opportunities are very good with technicians able to work in different industrial and manufacturing environments. With a strong background in both theory and practice, graduates are well prepared for positions as millwright apprentice, prototype maker, machine tool builder/integrator apprentice.

## ADMISSION REQUIREMENTS

OSSD with the majority of courses at the College (C), University (U), University/College (M) or Open (O) level plus:

Grade 12 Math (C) or (U)

Senior Level Physics (C) or (U) is recommended

Mature students - See Admission Procedures for details.

## PROGRAM OVERVIEW

Mechanical Engineering Technicians/Industrial Mechanics make parts using various hand and machine tools. They perform welding and fabrication, installation of fluid power systems, pumps, valves and piping and possess basic electrical skills. They also perform machine repair and trouble-shooting of industrial mechanical systems and material-handling equipment and have skills in rigging of loads and crane operations.

This program appeals to students who have a mechanical aptitude and enjoy hands on work. They need to be organized and enjoy a challenge while working both independently and as part of a team.

## YOUR INVESTMENT

Fees are subject to adjustment each year. The standard tuition and compulsory fees for the current academic year can be found on the College web site at [www.stclaircollege.ca/registrar](http://www.stclaircollege.ca/registrar)

Safety shoes and glasses approximately: \$150.00

For textbook prices see the Bookstore website.

For a breakdown of tuition and other compulsory fees for Canadian, U.S. and International students, see Tuition & Fees.

Credential: Ontario College Diploma

Program Length: Two Years

Starts: September

Contact: Danielle Defranceschi  
519-972-2727 ext. 5000  
[ddefranceschi@stclaircollege.ca](mailto:ddefranceschi@stclaircollege.ca)

## DIPLOMA REQUIREMENTS

Course descriptions are available at [www.stclaircollege.ca](http://www.stclaircollege.ca)

### SEMESTER 1

TML122 Shop Theory I  
TML127 Shop Practice I  
MTCT109 Applied Technical Math  
CAM103 Blueprint & Geometric Dimension & Tolerancing  
MTCT201G Technological Developments

### SEMESTER 2

MTCT224 Millwright Mechanics & Rigging  
MTCT226 Industrial Fluid Mechanics  
MTCT225 Machine Mechanics  
WLD208 Basic Welding Process & Fabricating  
ELEC1030 General Education Elective  
MET139 PC CAD

### SEMESTER 3

ELC012 Electricity I  
MTCT312 Machine Tool Technology III  
MTCT317 Fluid Power II  
MTCT319 Millwright Mechanics III  
PSE445G Industrial Environment Awareness  
MTCT321 Applied Statistics And Quality Control

### SEMESTER 4

ELC023 Electricity IV  
MTCT412 Machine Tool Technology  
MTCT415 Fluid Power III  
MTCT418 Millwright Mechanics IV  
MGN117 Small Business Exploration  
MTCT404 Trends In Industry

# Mechanical Engineering Technology - Automotive Product Design

WINDSOR CAMPUS (T826)

## EMPLOYMENT OPPORTUNITIES

Graduates find excellent opportunities in product development, testing and analysis, computer aided design and drafting, material selection and estimating machine and system component design, technical sales and junior management positions in the energy, manufacturing, controls and alternative energy industries.

## ADMISSION REQUIREMENTS

OSSD with the majority of courses at the College (C), University (U), University/College (M) or Open (O) level plus:

Grade 12 Math (C) or (U)

Senior Level Physics (C) or (U)

Mature students - See Admission Procedures for details.

## PROGRAM OVERVIEW

Are you fascinated by the principles of how we take natural resources in order to harness their energy to make things run? Are you mechanically inclined or enjoy taking apart and building engines, turbines, and more? These concepts and their applications are part of Mechanical Engineering Technology - Automotive Product Design.

Mechanical Engineering is the study of the principals of physics for the purposes of harnessing energy for human consumption. This program provides you with the knowledge to conduct the analysis, design, manufacturing, and maintenance of mechanical systems.

It requires a solid understanding of core concepts including mechanics, kinematics, thermodynamics, fluid mechanics, and energy. Mechanical engineering technologists use the core principles as well as other knowledge in the field to design and analyze motor vehicles, aircraft, heating and cooling systems, watercraft, manufacturing plants, industrial equipment and machinery.

## CREDIT TRANSFER & PATHWAY AGREEMENTS

For information regarding transfer agreements please visit the College web site at [www.stclaircollege.ca/programs/postsec/transferagreements/](http://www.stclaircollege.ca/programs/postsec/transferagreements/) or visit the Full Time Program pages on the website.

## YOUR INVESTMENT

Fees are subject to adjustment each year. The standard tuition and compulsory fees for the current academic year can be found on the College web site at [www.stclaircollege.ca/registrar](http://www.stclaircollege.ca/registrar)

For textbook prices see the Bookstore website.

For a breakdown of tuition and other compulsory fees for Canadian, U.S. and International students, see Tuition & Fees.

Credential: Ontario College  
Advanced Diploma

Program Length: Three Years

Starts: September

Contact: Barbara Sedlacek  
519-972-2727 ext. 4435  
[bsedlacek@stclaircollege.ca](mailto:bsedlacek@stclaircollege.ca)

## DIPLOMA REQUIREMENTS

Course descriptions are available at [www.stclaircollege.ca](http://www.stclaircollege.ca)

### SEMESTER 1

CHM161A Intro to Chemistry I  
MET137 Mechanical Drafting  
MTH128 Technical Math I  
PHY168 Physics  
MET139 PC CAD  
MET181 Inspection Methods - CMM

### SEMESTER 2

MET202 PC CAD II - GD & T  
MET227 Applied Engineering I  
MET243 Analysis of Elec. Current  
MTH158 Geometry  
MTH203 Differential Calculus  
MET248 Manufacturing Processes & Workshop

### SEMESTER 3

MET328 CATIA I  
MET327 Applied Engineering II  
MET332 Driveline/Trans. Design I  
MET471 Fluid Power  
MTH404 Integral Calculus  
MET317 Metallurgy  
ELEC1030 General Education Elective

### SEMESTER 4

MET443 Suspension & Steering Design  
MET430 CATIA II  
MET439 Strength of Materials  
MET438 Fluid Mechanics  
MET448 Manufacturing Processes I  
ELEC1030 General Education Elective

### SEMESTER 5

MET510 Jig & Fixture Design  
MET521 Thermodynamics  
MET529 Brake Design  
MET542 Mechanics of Mechanisms  
MET543 Mould Design  
MET548 Engine Design I

### SEMESTER 6

MET541 Heat Transfer  
MET623 Mechanics of Materials & Machines  
MET629 Machine Design  
MET637 Driveline/Trans. Design II  
MET648 Engine Design II  
MET658 Finite Element Analysis  
ELEC1030 General Education Elective

# Mechanical Technician - CAD/CAM

## FAST TRACK

WINDSOR CAMPUS (T867)

### EMPLOYMENT OPPORTUNITIES

Graduates find excellent job opportunities as CNC operators/programmers, CMM operators, CAD designers, quality control persons and apprentices in the manufacturing industries that support the aerospace, construction, consumer products, dental, forestry, mining and telecommunications sectors.

### ADMISSION REQUIREMENTS

OSSD with the majority of courses at the College (C), University (U), University/College (M) or Open (O) level plus:

Grade 12 Math (C) or (U)

Mature students - See Admission Procedures for details.

### PROGRAM OVERVIEW

CAD/CAM mechanical technicians decide how a product is to be manufactured, what types of machines are to be used, and the machining sequence required to manufacture components to industrial standards. This program prepares graduates to become Computer Aided Manufacturing (CAM) specialists, Computerized Numerical Control (CNC) programmers, General Machinist/CNC, quality control persons or CMM operators in the mouldmaking, tool and die, jig and fixture, and machine tool construction industries.

This program targets students who are critical thinkers and able to solve problems. They need mechanical aptitude with the ability to work independently, or as a member of a small team. Although CAM is the main focus of this program, a robust series of CAD courses is included to maximize the success of the student which offers them a competitive edge for employment.

### PROGRAM HIGHLIGHTS

Offers advanced levels of training in the use of engineering workstations using fully integrated software.

Exceptional on-site training centre in the Ford Centre for Excellence in Manufacturing.

### YOUR INVESTMENT

Fees are subject to adjustment each year. The standard tuition and compulsory fees for the current academic year can be found on the College web site at [www.stclaircollege.ca/registrar](http://www.stclaircollege.ca/registrar)

Safety shoes and glasses approximately: \$150.00

For textbook prices see the Bookstore website.

For a breakdown of tuition and other compulsory fees for Canadian, U.S. and International students, see Tuition & Fees.

Credential: Ontario College Diploma  
Program Length: Delivered in less than 1 year  
Starts: September and January  
Contact: Bob Martyniuk  
(519) 972-2727 ext. 4790  
[rmartyniuk@stclaircollege.ca](mailto:rmartyniuk@stclaircollege.ca)

### DIPLOMA REQUIREMENTS

Course descriptions are available at [www.stclaircollege.ca](http://www.stclaircollege.ca)

#### SEMESTER 1

ELEC1030 General Education Elective  
CAM102 CNC Machining Practice I  
CAM105 CNC Machining Theory  
CAM307 CAD Modeling/PC CAD I  
MET406 Process Engineering I  
CAM103 Blueprint and Geometric Dimension & Tolerancing

#### SEMESTER 2

CAM207 CAM 2 Advanced Machining Theory  
CAM310 CAM 1 Basic Machining  
CAM206 CAD Modeling II  
ELEC1030 General Education Elective  
CAM205 Advanced Inspection  
CAM201 Quality Processes

#### SEMESTER 3

CAM305 CAM 2 Advanced Machining Practice  
CAM312 CAM - Project Manufacturing  
CAM404 CAM 3 Specialized Machining Theory  
CAM303 Manufacturing Trends  
CAM409 CNC Manufacturing Theory - Mould/ Tool & Die  
PSE445G Industrial Environmental Awareness

## EMPLOYMENT OPPORTUNITIES

The newsrooms of today and into the future require journalists who are multi-skilled and able to deliver converged reporting across all media platforms – online, radio, TV and print. St. Clair College's Media Convergence graduate year provides participants with those skills which consequently makes them highly marketable in all newsrooms. We also teach converged newsroom management skills – including learning how to determine when a story can be used across all media platforms – giving students another level of employment opportunities.

The backpack aspect of the program hones the convergence skills necessary to be a successful freelancer or e-lancer. Participants learn how to competently file stories to all media outlets, from anywhere in the world, working with a cell phone and/or laptop.

## ADMISSION REQUIREMENTS

Diploma or degree in a related field from a recognized college or university OR demonstrated competence through related work.

## PROGRAM OVERVIEW

St. Clair College's new Media Convergence program provides students with the multi-skilled tools they require to compete in the ever challenging field of journalism and communications. Students will produce TV shows, radio newscasts, a number of newspaper editions, and online products such as podcasts and blogs. Students will learn to become converged media journalists - able to work in any newsroom and in any situation. Completion of a capstone convergence production is a requirement for graduation. Students will also produce short form radio and video documentaries.

## PROGRAM HIGHLIGHTS

Gives graduates two semesters to polish their skills in a newsroom setting.

Provides people working in the media an opportunity to develop converged reporting skills – working in radio, TV, print and online.

Convergence management course provides leadership skills required in the running of converged newsrooms of the 21st century.

Participants leave with a portfolio of cross platform products to demonstrate their marketable skills in writing, production, on-air and web journalism

The capstone project required for graduation is a culmination of all cross platform competencies – on-air, production, web and management - that showcase the multi-skill abilities acquired which will enhance employability in the workplace.

## YOUR INVESTMENT

Fees are subject to adjustment each year. The standard tuition and compulsory fees for the current academic year can be found on the College web site at [www.stclaircollege.ca/registrar](http://www.stclaircollege.ca/registrar)

In addition, students will require a Digital SLR camera with video capability, digital tape recorder with a USB connector, microphone and headphones.

For textbook prices see the Bookstore website.

For a breakdown of tuition and other compulsory fees for Canadian, U.S. and International students, see Tuition & Fees.

Credential: Ontario College  
Graduate Certificate

Program Length: One Year

Starts: September

Contact: Veronique Mandal  
519-972-2727 ext. 4292  
[vmandal@stclaircollege.ca](mailto:vmandal@stclaircollege.ca)

## CERTIFICATE REQUIREMENTS

Course descriptions are available at [www.stclaircollege.ca](http://www.stclaircollege.ca)

### SEMESTER 1

JRNC500 Storytelling I (News/Feature)  
JRNC512 Convergence Technology  
JRNC504 Digital Photojournalism  
JRNC506 Back Pack Lab 1 (Radio and TV)  
JRNC508 Back Pack Lab 2 (Print/Web)  
JRNC510 Capstone Convergence Production I

### SEMESTER 2

JRNC600 Storytelling II (News/Feature)  
JRNC605 Performance (Radio/TV)  
JRNC601 Convergence Lab I  
JRNC606 Convergence Management  
JRNC610 Capstone Convergence Production II  
JRNC611 Convergence Lab II Editing & Production  
JRNC607 Convergence Technology & Podcasting  
JRNC609 Radio Writing and Production  
JRN603 Media Entrepreneurship

### EMPLOYMENT OPPORTUNITIES

A nationwide shortage of Medical Laboratory Technologists exists in Canada. Graduates are employed as medical technologists, research assistants, quality control technicians and laboratory technicians in hospitals, public and private medical laboratories, in clinical research and pharmaceutical laboratories, as well as in sales or technical assistance.

#### IMPORTANT NOTE:

This is an **OVERSUBSCRIBED** program. Apply by Feb. 1st.

#### ADMISSION REQUIREMENTS

OSSD with the majority of courses at the College (C), University (U), University/College (M) or Open (O) level plus:

Grade 12 English (ENG4U, ENG4C, EAE4C or EAE4U)

Grade 12 Math (C) or (U)

Senior Level Chemistry (C) or (U)

Senior Level Physics (C) or (U)

Senior Level Biology (C) or (U)

Mature students - See Admission Procedures for details.

**PRE-ADMISSION TESTING:** The Health Occupations Aptitude Exam (HOAE) test is required for entrance to this program. Details will be provided to applicants.

**Selection Procedure:** A score is determined for each applicant derived from the Pre-Admission Testing score and from required subjects for admission. Scores are then ranked by highest score and selection is made for the available positions and places on the waiting list.

For high school applicants, all of your Grade 11 courses and the first semester of your Grade 12 courses will be averaged and ranked in order to make the selection for acceptance into this program. When final grades are released applicants must meet the minimum requirement in mandatory courses.

For more information, see the Admission Procedures document on the Registrar's Office page.

#### PROGRAM OVERVIEW

As an important member of the health care team, it is the Medical Laboratory Technologist who assesses the types of blood cells and microorganisms that cause disease, provides chemical analysis of blood and body fluids, performs the processing of tissue samples for microscopic evaluation, and determines the compatibility of blood for transfusion.

This program will appeal to students with a love and knowledge of sciences. They should have good manual dexterity, and must be able to work accurately and quickly under pressure with the ability to make decisions which directly affect the diagnosis and treatment of disease. It's also important to have a professional and caring attitude.

#### CREDIT TRANSFER & PATHWAY AGREEMENTS

For information regarding transfer agreements please visit the College web site at [www.stclaircollege.ca/programs/postsec/transferagreements/](http://www.stclaircollege.ca/programs/postsec/transferagreements/) or visit the Full Time Program pages on the website.

#### PROGRAM HIGHLIGHTS

Accredited by the Canadian Medical Association, graduates are eligible to:

Write the general certificate exams of the Canadian Society for Medical Laboratory Science.

Apply to the College of Medical Laboratory Technologists of Ontario for a license to practice in Ontario clinical labs.

#### CLINICAL PLACEMENT

Please visit the program page on the website to view what is required to be completed by applicants prior to clinical placement.

#### HEALTH REQUIREMENTS

A satisfactory medical exam.

An up-to-date immunization record including tetanus and diphtheria, polio, measles, mumps, rubella, varicella (chicken pox), Hepatitis B (incl. Hep B titre within the last 24 months) and TB skin test.

#### YOUR INVESTMENT

Fees are subject to adjustment each year. The standard tuition and compulsory fees for the current academic year can be found on the College web site at [www.stclaircollege.ca/registrar](http://www.stclaircollege.ca/registrar)

Students may be placed in out-of-town sites for clinical internship and will be responsible for their accommodations.

For textbook prices see the Bookstore website.

For a breakdown of tuition and other compulsory fees for Canadian, U.S. and International students, see Tuition & Fees.

Credential: Ontario College  
Advanced Diploma

Program Length: Three Years

Starts: September

Contact: Jan Maxwell  
519-972-2727 ext. 4442  
[jmaxwell@stclaircollege.ca](mailto:jmaxwell@stclaircollege.ca)

### DIPLOMA REQUIREMENTS

Course descriptions are available at [www.stclaircollege.ca](http://www.stclaircollege.ca)

#### SEMESTER 1

BIO147	Anatomy & Physiology I
CHM161A	Chemistry I
MIC111	Computer Applications I
LSW100G	Literature: Short Exposition
MDL106	Cellular Biology
MDL102	General Lab. Knowledge
MTH131	Algebra & Trigonometry
MDL125	Interprofessional Care in Healthcare

#### SEMESTER 2

BIO245	Human Anatomy & Phys. II
CHM216A	Chemistry II
CHM222G	Environmental Awareness
CHM223A	Organic Chemistry I
MIC211	Computer Applications II
MDL110	Med Lab Orientation Skills
MDL206	Analytical Techniques
MTH406	Applied Statistics

#### SEMESTER 3

MDL303	Instrumental Techniques
MDL306	Human A & P Lab
MDL307	Intro to Clinical Laboratory
MDL316	Clinical Immunology
MDL317	Introductory Microbiology

#### SEMESTER 4

LBS110G	Communication Across Cultures
MDL426A	Clinical Microbiology A
MDL427A	Clinical Chemistry A
MDL428A	Hematology A
MDL429A	Transfusion Science A
MDL435A	Histotechnology & Histology A

#### SEMESTER 5

MDL455	Ethics & Professionalism
MDL420	Mycology & Parasitology
MDL426B	Clinical Microbiology B
MDL427B	Clinical Chemistry B
MDL428B	Hematology B
MDL429B	Transfusion Science B
MDL435B	Histotechnology & Histology B

#### SEMESTER 6

MDL505	Clinical Chemistry Internship
MDL519	Clinical Microbiology Internship
MDL522	Hematology Internship
MDL523	Histotechnology Internship
MDL524	Clinical Work Experience
MDL525	Transfusion Science Internship

#### SEMESTER 7

MDL920	Hematology Review
MDL921	Transfusion Science Review
MDL922	Histotechnology Review
MDL923	Clinical Microbiology Review
MDL924	Clinical Chemistry Review

# Medical Laboratory Technician

WINDSOR CAMPUS (H299)

## EMPLOYMENT OPPORTUNITIES

Diverse employment opportunities exist with hospital, private and public health laboratories, clinics, research labs, and commercial diagnostic supply companies. Lab technician, phlebotomist (responsible for taking blood samples), and clinic assistant are typical positions.

### IMPORTANT NOTE:

This is an **OVERSUBSCRIBED** program. Apply by Feb. 1st.

## ADMISSION REQUIREMENTS

OSSD with the majority of courses at the College (C), University (U), University/College (M) or Open (O) level plus:

Grade 12 English (ENG4U, ENG4C, EAE4C or EAE4U)

Grade 12 Math (C) or (U)

Senior Level Chemistry (C) or (U)

Senior Level Biology (C) or (U)

Mature students - See Admission Procedures for details.

## PROGRAM OVERVIEW

Graduates of this program have the basic technical and theoretical skills required to work in healthcare laboratories, and assist the Medical Laboratory Technologist in various investigative and clinical laboratory procedures including sample collection and processing.

This program will appeal to students who have good organizational skills. They must also be excellent communicators with good interpersonal skills and a professional image.

## PROGRAM HIGHLIGHTS

Accredited by the Canadian Medical Association, graduates are eligible to write the CSMLS MLA certification exam.

## CLINICAL PLACEMENT

Applicants are required to have the following completed prior to clinical placement. You are responsible for the associated costs.

NIOSH N95 Respirator Fit Test.

Employer requirement for up-to-date CLEAR POLICE CLEARANCE (vulnerable sector screening).

- MUST be obtained by you, the student.

## HEALTH REQUIREMENTS

A satisfactory medical exam.

An up-to-date immunization record including tetanus and diphtheria, polio, measles, mumps, rubella, varicella (chicken pox), Hepatitis B (incl. Hep B titre within the last 24 months) and TB skin test.

## YOUR INVESTMENT

Fees are subject to adjustment each year. The standard tuition and compulsory fees for the current academic year can be found on the College web site at [www.stclaircollege.ca/registrar](http://www.stclaircollege.ca/registrar)

CSMLS exam application and fee approx.: \$250.00

Students may be placed at out-of-town sites for Semester 3. These students will be responsible for transportation, accommodation, and other related costs.

For textbook prices see the Bookstore website

For a breakdown of tuition and other compulsory fees for Canadian, U.S. and International students, see Tuition & Fees.

Credential: Ontario College Certificate

Program Length: Delivered in less than 1 year

Starts: September

Contact: Laurie Hart  
519-972-2727 ext. 4454  
[lhart@stclaircollege.ca](mailto:lhart@stclaircollege.ca)

## CERTIFICATE REQUIREMENTS

Course descriptions are available at [www.stclaircollege.ca](http://www.stclaircollege.ca)

### SEMESTER 1

BIO121 Human Biology  
MIT211A Computer Studies  
MDL707 Change and the Workplace  
MDL111 Introductory Laboratory Knowledge  
MDL103 Orientation & Med Lab Skills  
MDL105A Basic Laboratory Calculations

### SEMESTER 2


ELEC1030 General Education Elective  
MDL202 Clinical Chemistry  
MDL203 Hematology  
MDL204 Microbiology  
MDL205 Histotechnology  
MDL206A Specimen Collection

### SEMESTER 3

MDL335 Clinical Experience



# Mobile Applications Development

 **NEW!**  
WINDSOR CAMPUS (B990)

## EMPLOYMENT OPPORTUNITIES

Graduates of this program may find entry level positions in industries that write, modify and integrate software – both web and native - for mobile application devices, internet-based applications, and in other information technology and systems roles. Employment opportunities may be found in computer software and mobile applications development firms, information technology consulting firms, business environments, corporate training development organizations, and information technology units throughout the private and public sectors.

## ADMISSION REQUIREMENTS

OSSD with the majority of courses at the College (C), University (U), University/College (M) or Open (O) level.

## PROGRAM OVERVIEW

This advanced diploma program is designed for those who are interested in developing mobile applications for smartphones, tablets, and the web. Students will learn and apply techniques in writing apps for major platforms common in today's mobile application marketplace. In addition, students will develop a deep understanding of object-oriented programming principles, cross-platform development both web and native, user interface design, database fundamentals, systems development, and project management, as well as being introduced to game development techniques.

Students will gain knowledge and skills in these areas of study:

Analyze and design mobile applications based on user specifications using object orientation.

Develop, test, and deploy a variety of native mobile applications for multiple platforms and devices.

Develop, test, and deploy a variety of mobile web-based client server-side applications for multiple platforms and devices.

Design, model, implement and maintain databases for both web site and mobile applications.

Comply with and promote adherence to relevant laws, industry standards, guidelines and best practices.

Select and apply current and relevant security features for implementation in both enterprise and personal device applications.

Design, develop and administer mobile applications by applying User Interface design skills and guidelines.

Coordinate or participate as a member of an agile project management team in the development of basic to complex web-based and mobile applications.

Analyze, implement and test solutions to performance issues for optimization of mobile website and native applications.

Promote a culture of inclusion for accessibility in the design and implementation of web-based and mobile applications.

Develop strategies for ongoing personal and professional development that will lead to enhanced work performance and career opportunities, and keep pace with industry changes.

## YOUR INVESTMENT

Fees are subject to adjustment each year. The standard tuition and compulsory fees for the current academic year can be found on the College web site at [www.stclaircollege.ca/registrar](http://www.stclaircollege.ca/registrar)

For textbook prices see the Bookstore website.

For a breakdown of tuition and other compulsory fees for Canadian, U.S. and International students, see Tuition & Fees.

Credential: Ontario College Diploma

Program Length: Three Years

Starts: September

Contact: Peter Nikita  
519-972-2727 ext. 4329  
[pnikita@stclaircollege.ca](mailto:pnikita@stclaircollege.ca)

## DIPLOMA REQUIREMENTS

Course descriptions are available at [www.stclaircollege.ca](http://www.stclaircollege.ca)

### SEMESTER 1

WEB110 HTML and CSS  
MIT153 Introductory Programming Logic  
MAD101 Working with Graphics  
MAD100 Java Programming 1  
ELEC1030 Choose one General Education Course

### SEMESTER 2

WEB205 Introduction to PHP  
WEB210 WEB Design / CSS  
WEB230 Javascript 1  
MAD200 Java Programming 2  
MAD205 Android Development 1  
MAD202 Data Fundamentals

### SEMESTER 3

MAD303 WEB Applications with PHP and MYSQL  
MAD304 Object-Oriented Analysis and Design  
MAD300 Java Programming 3  
MAD305 Android Development 2  
MAD310 iOS Development 1

### Semester 4

MAD403 Advanced WEB Applications with PHP & MYSQL  
MAD402 UI Fundamentals  
MAD405 Android Development 3  
MAD410 iOS Development 2  
COM401 Communications in a Changing World

### SEMESTER 5

MAD500 Designing WEB Sites for Mobile  
ELEC1030 General Education Elective  
MAD501 Agile Project Management  
MAD506 Fundamentals of Game Development 1  
MAD502 Portfolio Development  
MAD510 iOS Advanced Development 3

OPTIONAL COOPERATIVE WORK PLACEMENT FOR ONE YEAR (50 weeks) between AAL05 and AAL06

### SEMESTER 6

WEB615 New Technologies and Trends  
MAD602 Mobile Application Project  
MAD606 Fundamentals of Game Development 2  
ELEC1030 General Education Course  
ENT500 Entrepreneurship

# Motive Power Technician

WINDSOR CAMPUS (T167)

## EMPLOYMENT OPPORTUNITIES

A wide range of opportunities exist for motive power technicians in the area of manufacturing production and design, service repair and retail parts. There is also job potential in automotive service, counter sales, research and development and quality control. Motive Power Technicians are excellent candidates for automotive service technician, truck and coach and heavy duty technician apprenticeship positions.

## ADMISSION REQUIREMENTS

OSSD with the majority of courses at the College (C), University (U), University/College (M) or Open (O) level plus:

Grade 12 Math (C) or (U)

Senior Level Physics (C) or (U) is recommended.

Mature students - See Admission Procedures for details.

## PROGRAM OVERVIEW

Motive power technicians test and analyze systems and vehicles in accordance with manufacturers' recommendations and specifications. They perform field installations and calibrations of service equipment and assist in the design and assembly of prototype units for research and development.

This program will appeal to students with good math and computer skills. A mechanical aptitude is also helpful.

## PROGRAM HIGHLIGHTS

Hands on training on state-of-the art equipment.

In-house Chassis Dynamometer.

In-house Engine Dynamometer.

St. Clair College facilities are located in the centre of North American Transportation Hub.

## YOUR INVESTMENT

Fees are subject to adjustment each year. The standard tuition and compulsory fees for the current academic year can be found on the College web site at [www.stclaircollege.ca/registrar](http://www.stclaircollege.ca/registrar)

Safety shoes and glasses approximately: \$150.00

For textbook prices see the Bookstore website.

For a breakdown of tuition and other compulsory fees for Canadian, U.S. and International students, see Tuition & Fees.

Credential: Ontario College Diploma

Program Length: Two Years

Starts: September

Contact: William Stollar

519-972-2727 ext. 5020  
[wstollar@stclaircollege.ca](mailto:wstollar@stclaircollege.ca)

## DIPLOMA REQUIREMENTS

Course descriptions are available at [www.stclaircollege.ca](http://www.stclaircollege.ca)

### SEMESTER 1

MPI255A Energy Service/Electrical/Electronic Fuel Systems I

MPI119 Drive Train Standard Transmission I

MPI156 Auto Safety and Engines

MTH115A Applied Math

MPI124 Vehicle Suspension, Steering & Brakes I

### SEMESTER 2

MPI358 Automotive Brakes

MPI214 Engine Components & Service

MPI255B Energy Service/Electrical/Electronic Fuel Systems II

MPI219 Drive Train Automatic Transmission II

PHY119 Physics

### SEMESTER 3

MPI355MP Mobile Hydraulic Systems

MPI308 Electronics I

MPI313 Fuels I

MPI157 Welding 1

ELEC1030 General Education Elective

PSE445G Industrial Environmental Awareness

### SEMESTER 4

MPI456 Engine Design & Construction

MPI408 Electronics II

MPI413 Fuels II

ELEC1030 General Education Elective



# Music Theatre Performance

WINDSOR CAMPUS (A887)

## EMPLOYMENT OPPORTUNITIES

Graduates will find work as performers in professional theatres, on cruise ships, in dinner theatres, in theme parks, summer festivals and in commercial musical theatre productions as well as in film. Opportunities also exist in commercial voiceovers and studio recording.

## ADMISSION REQUIREMENTS

OSSD with the majority of courses at the College (C), University (U), University/College (M) or Open (O) level.

Recommended: One of Dance, Dramatic Arts or Music (Grade 11 or 12 (U), (C), (M) or Open)

Mature students - See Admission Procedures for details.

## ADDITIONAL REQUIREMENTS

After your [ontariocolleges.ca](http://ontariocolleges.ca) application has been processed, your acknowledgement letter will let you know that this program requires an audition. Assuming that you have met all other requirements of the music theatre program, you will need to do the following to be considered for the program.

There will be four components to the audition:

Acting - one to two minute monologue from a contemporary/modern play, fully memorized.

Singing – two contrasting songs from the musical theatre repertoire (one ballad and one up tempo). An accompanist on the piano will be provided.

Dance ability will be assessed in a group situation; the Choreographer will conduct a group warm-up and teach a series of dance moves plus a combination.

Musical understanding will be examined through a written test (those with RCM certificates are exempt), as well as an ear test (for everyone).

Please bring your resume with an 8x10 headshot to the audition.

## PROGRAM OVERVIEW

For those who combine a passion for performing arts with singing, acting and dancing abilities, this intensive performance program is ideal. The programme has an extremely rigorous acting component, and graduates will have trained with professional instructors in a variety of styles and methods, both for stage and for film. Vocal music work includes technique, interpretation, with all solo work supported by one on one tutorials. An intensive dance curriculum includes ballet, jazz, tap, hip hop and modern styles with a specific music theatre focus. Musicianship will be stressed through key-board instruction, sight singing instruction, choral work and elementary composition. All skills will be integrated through performance.

This program will appeal to students who have a passion for performing, are able to demonstrate their potential through an audition process, are ambitious and possess a strong work ethic. Students will be required to work with professional instructors in a highly disciplined environment.

## PROGRAM HIGHLIGHTS

Performance opportunities in every semester, with the shows distinguished by high production values.

Productions are presented in our 1200-seat Chrysler Theatre (Windsor) and Capitol Theatre (Chatham), in addition to a smaller intimate Studio setting.

Professional Faculty active within the entertainment industry.

When you apply to this program you are welcome to attend any of our performances which take place in December and April. Please contact Katherine Kaszas, Artistic Director at 519-972-2727 Ext. 4184 for details.

## YOUR INVESTMENT

Fees are subject to adjustment each year. The standard tuition and compulsory fees for the current academic year can be found on the College web site at [www.stclaircollege.ca/registrar](http://www.stclaircollege.ca/registrar)

For textbook prices see the Bookstore website.

For a breakdown of tuition and other compulsory fees for Canadian, U.S. and International students, see Tuition & Fees.

Credential: Ontario College  
Advanced Diploma

Program Length: Three Years

Starts: September

Contact: Katherine Kaszas  
519-972-2727 ext. 4184  
[kkaszas@stclaircollege.ca](mailto:kkaszas@stclaircollege.ca)

## DIPLOMA REQUIREMENTS

Course descriptions are available at [www.stclaircollege.ca](http://www.stclaircollege.ca)

### SEMESTER 1

PART111 Theatre History and Stagecraft  
PART112 Acting I  
PART117 Improvisation I  
PART119 Voice & Text I  
PART105 Vocal Technique I  
PART116 Dance I  
PART118 Vocal Interpretation & Perform. I  
PART129 Musical Theory I  
PART131 Ear Training I  
ELEC1030 General Education Elective

### SEMESTER 2

PART211 Theatre History and Stagecraft 2  
PART212 Acting II  
PART217 Movement for Actors I  
PART222 Performance I  
PART219 Voice & Text II  
PART216 Dance II  
PART225 Vocal Technique II  
PART218 Vocal Interpretation & Perform. II  
PART229 Musical Theory II  
PART231 Ear Training II

### SEMESTER 3

ELEC1030 General Education Elective  
PART305 Acting III  
PART306 Movement for Actors II  
PART319 Voice & Text III  
PART316 Dance III  
PART325 Vocal Technique III  
PART303 Vocal Interpretation & Perform. III  
PART320 Musical Theory III  
PART310 Ear Training III

### SEMESTER 4

PART410 History of Music Theatre  
PART401 Movement for Actors III  
PART402 Vocal Technique IV  
PART404 Acting IV  
PART416 Dance IV  
PART427 Vocal Interpretation & Perform. IV  
PART431 Ear Training IV  
PART429 Musical Theory IV  
PART422 Performance II

### SEMESTER 5

PART504 Acting V  
PART501 Voice & Text IV  
PART516 Dance V  
PART503 Vocal Technique V  
PART527 Vocal Interpretation & Perform. V  
PART529 Musical Theory V  
PART531 Ear Training V  
PART522 Performance III  
PART535 Vocal Workshop I  
ELEC1030 General Education Elective

### SEMESTER 6

PART602 Acting VI  
PART616 Dance VI  
PART625 Vocal Technique VI  
PART627 Vocal Interpretation & Perform. VI  
PART629 Musical Theory VI  
PART633 Theatre Business  
PART622 Performance IV  
PART635 Vocal Workshop II

For the most up-to-date program information visit our web site at [www.stclaircollege.ca](http://www.stclaircollege.ca)

# Native Community Worker

## Traditional Aboriginal Healing Methods

### EMPLOYMENT OPPORTUNITIES

Graduates are well prepared for positions in mental health services and social services, or as community health representatives, in native community settings, on or off reserves.

### ADMISSION REQUIREMENTS

OSSD with the majority of courses at the College (C), University (U), University/College (M) or Open (O) level qualify for admission to this program.

Mature students - See Admission Procedures for details.

### PROGRAM OVERVIEW

This program emphasizes traditional healing methods and provides students with the unique opportunity to develop self-awareness and the mental and spiritual healing so often needed by care givers. An appreciation for native culture and the uniqueness of being a native person are combined with studies to develop specific knowledge and skills in the use of traditional healing methods in the counselling of Native people.

The program utilizes existing courses of study within the General Arts and Science program, as well as some which have been especially tailored for Aboriginal student's learning styles and need to explore their heritage. A special feature of the program is the College's support system for Native students, which includes the Aboriginal counselor.

### FIELD PLACEMENT

Employers who provide our field placement settings require a clear POLICE RECORD CHECK for criminal offences with vulnerable sector screening before accepting a student into the field placement setting. The record check MUST be obtained by the student at the student's expense. If you are unable to obtain this police clearance by mid September, you jeopardize the opportunity to complete either of your field placements.

### YOUR INVESTMENT

Fees are subject to adjustment each year. The standard tuition and compulsory fees for the current academic year can be found on the College web site at [www.stclaircollege.ca/registrar](http://www.stclaircollege.ca/registrar)

For textbook prices see the Bookstore website.

For a breakdown of tuition and other compulsory fees for Canadian, U.S. and International students, see Tuition & Fees.

## FIRST NATIONS SITES (K304)

Credential: Ontario College Diploma

Program Length: Two Years

Starts: September

Contact: Kathy Hansen

519-972-2727 ext. 4933

[KHansen@stclaircollege.ca](mailto:KHansen@stclaircollege.ca)

### DIPLOMA REQUIREMENTS

Course descriptions are available at [www.stclaircollege.ca](http://www.stclaircollege.ca)

#### SEMESTER 1

NST100 Native Literature  
NST102 Traditional Indian Health Practice  
NST106 Psychology of Native Peoples  
NST150 Introduction to Native Studies  
NST156G Rainbow of Peace  
ENG100P Oral Communication I

#### SEMESTER 2

NST200 Counselling Skills I  
NST202 Native Community Health Issues  
NST320 Native People & Child Welfare  
NST206 Native Identity Development  
NST157G The Sacred Path  
COM200 Communications

#### SEMESTER 3

NST205G Native Culture: Artistic Expression  
NST300 Counselling Skills II  
NST302 Ethnobotany  
NST306 Community Development  
NST304 Native People & the Law  
NST310 Alcohol & Drug Treatment  
NST321 Family Healing & Wellness

#### SEMESTER 4

NST400 Field/Work Experience

# Native Early Childhood Education

Binoojiinyag Kinoomaadwin

FIRST NATIONS SITES (K951)

## EMPLOYMENT OPPORTUNITIES

Working as early childhood educators and child care workers, graduates are uniquely prepared to address the culturally-based and culturally specific needs of First Nations communities.

## ADMISSION REQUIREMENTS

OSSD with the majority of courses at the College (C), University (U), University/College (M) or Open (O) level qualify for admission to this program.

Mature students - See Admission Procedures for details.

## PROGRAM OVERVIEW

Graduates will be rewarded by their direct work with young children and their families as a member of a multi-disciplinary team. The opportunity for career advancement, financial and job security are also attractive characteristics in the field of early childhood education.

## PROGRAM HIGHLIGHTS

Graduates are eligible to participate in a Transfer Agreement in St. Clair's DSW and CYW programs.

University graduates of Arts and Social Sciences will be granted credit towards this program - Please refer to ECE Accelerated.

Graduates may be granted credit toward a Bachelor of Arts degree at Nipissing University or the University of Windsor.

Graduates are eligible to apply for certification by the Association for Early Childhood Education Ontario.

## HEALTH REQUIREMENTS

Accepted applicants must submit proof of a satisfactory medical examination and immunization prior to entry into the program.

Please be advised that lack of documented immunizations may result in the restriction of clinical placement and therefore may delay and/or prevent completion of the prescribed program.

## FIELD PLACEMENT

Employers who provide our field placement settings require a clear POLICE RECORD CHECK for criminal offences with vulnerable sector screening before accepting a student into the field placement setting. The record check MUST be obtained by the student at the student's expense. If you are unable to obtain this police clearance by mid September, you jeopardize the opportunity to complete either of your field placements.

## YOUR INVESTMENT

Fees are subject to adjustment each year. The standard tuition and compulsory fees for the current academic year can be found on the College web site at [www.stclaircollege.ca/registrar](http://www.stclaircollege.ca/registrar)

For textbook prices see the Bookstore website.

For a breakdown of tuition and other compulsory fees for Canadian, U.S. and International students, see Tuition & Fees.

Credential: Ontario College Diploma

Program Length: Two Years

Starts: September

Contact: Kathy Hansen

519-972-2727 ext. 4933

[KHansen@stclaircollege.ca](mailto:KHansen@stclaircollege.ca)

## DIPLOMA REQUIREMENTS

Course descriptions are available at [www.stclaircollege.ca](http://www.stclaircollege.ca)

### SEMESTER 1

FAW100	Foundations of Academic Writing
NEC102	Child Growth and Development 1
NEC104	Methods 1: Role of the Teacher
NST105	Aboriginal Languages
NST150G	Introduction to Native Studies
ECE117	Introduction to Early Childhood Education
SSC160	Basic Psychology

### SEMESTER 2

COM200	Communications
NEC202	Child Growth and Development II
NEC204	Methods II: Curriculum Planning
NEC205	Positive Relationships
NEC200	Field Work I

### SEMESTER 3

NEC304	Methods III: Advanced Applications
NEC309	Exceptional Child
NEC311	Infant and Toddler Care
ECE303	Health, Nutrition and Safety
NEC300	Field Work II
NST306G	Community Development

### Semester 4

ECE311	School Age Curriculum
ECE411	Issues in Early Childhood Education
NEC404	Methods IV: Program Management
NEC408	Day Care in the Community
NEC400	Field Work III
NST205G	Native Culture - Artistic Expression

# Nursing BScN

(Delivered in collaboration with the University of Windsor)

WINDSOR CAMPUS (H850)  
CHATHAM CAMPUS (K950)

## EMPLOYMENT OPPORTUNITIES

The current nursing shortage has resulted in numerous opportunities for graduates in a variety of health care settings: private homes, private practice, long-term care facilities, community health care agencies, hospitals and physicians' offices.

### IMPORTANT NOTE:

This is an **OVERSUBSCRIBED** program. Apply by February 1st to be considered for this program.

### ADMISSION REQUIREMENTS

OSSD with 6 Grade 12 (U) courses including Grade 12 English (ENG4U), Chemistry (SCH4U) and Biology (SBI4U) with an overall average of 70% or better (with a minimum of 70% in both Chemistry and Biology). Grade 12 (U) or (C) Math will be required fall Fall 2017)

Mature Students – Visit the Nursing Program Page on the College web site for details under Admission Procedures or see page 109 in this publication.

For more information, see the Admission Procedures document on the Registrar's Office page.

### ADDITIONAL INFORMATION

The College of Nurses of Ontario Registration Regulations requires them to examine and possibly refuse/restrict registration of nurses with the following: Any convictions of a criminal offense or an offense under the Narcotic Control Act or the Food and Drug Act: A physical or mental condition/disorder that makes it desirable in the public interest that he/ she not practice: Lack of Canadian citizenship, permanent residence or lack of authorization under the immigration act to practice nursing.

Applicants whose native language is not English **MUST** take an English Proficiency test - contact the College for details.

### HEALTH REQUIREMENT & CLINICAL PLACEMENT

**NEW!** There are a number of mandatory Immunization, Health and Clinical Placement forms to complete before you start this program. Please visit the BScN page on our college web site for complete information in the section entitled: Medical & Non-Medical Clinical Placement Requirements. All of the necessary forms can be accessed through this link.

### PROGRAM OVERVIEW

The Nursing degree program is designed to prepare students to provide nursing care in a variety of settings. Graduates will work within the scope of nursing practice and in accordance with the regulations of the College of Nurses of Ontario. As a nursing student, you will be caring for individual clients or groups, including family members and significant others. You will make clinical decisions and exercise judgment in giving care to clients. Once you have graduated you will be eligible to write the Canadian Nurses Association Testing Services (CNATS) to achieve professional status of Registered Nurse in Canada. This is analogous to the National Council Licensure Examination (NCLEX).

### YOUR INVESTMENT

Fees are subject to adjustment each year. The standard tuition and compulsory fees for the current academic year can be found on the College web site at [www.stclaircollege.ca/registrar](http://www.stclaircollege.ca/registrar)

Uniforms/Equipment Approx.: \$250.00

For textbook prices see the Bookstore website.

For a breakdown of tuition and other compulsory fees for Canadian, U.S. and International students, see Tuition & Fees.

Credential: Bachelor of Science  
in Nursing (BScN)  
Program Length: Four Years  
Starts: September  
Contact: Windsor - Lora Piccinin  
(519) 972-2727 ext. 5449  
[lpiccinin@stclaircollege.ca](mailto:lpiccinin@stclaircollege.ca)  
Chatham - Linda MacDougall  
(519) 354-9714 ext. 3902  
[lmacdougall@stclaircollege.ca](mailto:lmacdougall@stclaircollege.ca)

### DEGREE REQUIREMENTS

Course descriptions are available at [www.stclaircollege.ca](http://www.stclaircollege.ca)

#### SEMESTER 1 AT ST. CLAIR COLLEGE

NRS63172 Clinical Nursing Experience  
NRS46115 Intro to Psychology  
NRS63171 Intro. To Nursing I  
NRS63166 Health Assessment I  
NRS63175 Human Anatomy/Human Physiology

#### SEMESTER 2 AT ST. CLAIR COLLEGE

NRS63173 Intro to Nursing II  
NRS63174 Clinical Nursing Experience  
NRS59191 Organic & Biological Chemistry for Health Science  
NRS63176 Health Assessment II  
NRS63177 Human Anatomy/Human Physiology II

#### SEMESTER 3 AT ST. CLAIR COLLEGE

NRS63271 Family Health  
NRS63272 Clinical Nursing Experience  
NRS63273 Nursing Care of Clients with Episodic & Long Term Needs  
NRS55237 Intro. Microbiology  
NRS63279 Pharmacology in Nursing Practice

#### SEMESTER 4 AT ST. CLAIR COLLEGE

NRS63274 Clinical Nursing Experience  
NRS63275 Family Health: Child Bearing and Child Rearing Families  
NRS63277 Nursing Care of Children and Youth w/Episodic & Long term Health Needs  
NRS55351 Medical Microbiology  
NRS63278 Clinical Nursing Experience (Semester 4A)  
NRS02250 Basic Quantitative Methods in Social Science  
NRS46116 Introduction to Psychology as a Social Science  
OR  
University Level Open Elective

#### SEMESTER 5 AT THE UNIVERSITY OF WINDSOR

NRS63371 Families Experiencing Crisis  
NRS63372 Clinical Nursing Experience  
NRS63373 Nursing Care of Clients with Complex Health Problems  
NRS63377 Nursing Research  
NRS63391 Basic Human Nutrition

#### SEMESTER 6 AT THE UNIVERSITY OF WINDSOR

NRS63375 Nursing Care of Clients with Complex Health Problems II  
NRS63374 Clinical Nursing Experience  
NRS63471 Community as Client  
ELEC2030 Elective  
ELEC2030 Elective  
NRS63378 Clinical Nursing Experience

#### SEMESTER 7 AT THE UNIVERSITY OF WINDSOR

NRS63472 Clinical Nursing Experience  
OR  
NRS63476 Clinical Nursing Experience  
NRS63475 Health Issues & Prof. Account.

#### SEMESTER 8 AT ST. CLAIR COLLEGE

NRS63472 Clinical Nursing Experience Hospital  
OR  
NRS63476 Clinical Nursing Experience Community  
NRS63481 Transition to Professional Practice



# Occupational Therapist Assistant/ Physiotherapist Assistant

CHATHAM CAMPUS (K893)

## EMPLOYMENT OPPORTUNITIES

As an OTA/PTA, you will work for such healthcare providers as hospitals, family health teams and community clinics, mental health facilities, long term care facilities such as Nursing Homes, Residential Care and Senior Assistive Living facilities, rehabilitation centres, and children treatment centres.

## ADMISSION REQUIREMENTS

OSSD with the majority of courses at the College (C), University (U), University/College (M) or Open (O) level plus:

Senior Level Biology (C) or (U)

Grade 12 English (ENG4U, ENG4C, EAE4C or EAE4U)

Mature students - See Admission Procedures for details.

### IMPORTANT NOTE:

This is an OVERSUBSCRIBED program. Apply by February 1 to be considered for this program. See Admission Procedures for details.

For more information, see the Admission Procedures document on the Registrar's Office page.

## PROGRAM OVERVIEW

Graduates will work under the supervision of a Physiotherapist and/or Occupational Therapist to assist in the implementation of plans and programs to enable a client's optimal performance, and help them effectively cope with their limitations in daily movement and activities. If you are the type of individual who welcomes a challenge and enjoys being with people of all ages, a career as an occupational therapist and/or physiotherapist assistant is a great career path to choose.

## PROGRAM HIGHLIGHTS

Utilization of innovative, current and integrated approaches to the role of the OTA/PTA.

Clinical placements within a variety of work settings including hospitals, private clinics, and children's treatment centres.

## HEALTH REQUIREMENTS

A satisfactory medical exam

An up-to-date immunization record including tetanus and diphtheria, polio, measles, mumps, rubella, varicella (chicken pox), Hepatitis B (incl. Hep B titre within the last 24 months) and TB skin test.

First Aid

CPR - BCLS level C/AED

NIOSH N95 Respirator Fit Test

## FIELD PLACEMENT

Employers who provide our field placement settings require a clear POLICE RECORD CHECK for criminal offences with vulnerable sector screening before accepting a student into the field placement setting. The record check MUST be obtained by the student at the student's expense. If you are unable to obtain this police clearance by mid September, you jeopardize the opportunity to complete either of your field placements.

Placements may be on day, afternoon or weekend shifts anywhere within Chatham-Kent, Windsor-Essex, Lambton or Middlesex. Students are required to provide their own transportation to the clinical area. The College is not able to guarantee placements in Windsor and/or Chatham or on a bus route.

## YOUR INVESTMENT

Fees are subject to adjustment each year. The standard tuition and compulsory fees for the current academic year can be found on the College web site at [www.stclaircollege.ca/registrar](http://www.stclaircollege.ca/registrar)

For textbook prices see the Bookstore website.

For a breakdown of tuition and other compulsory fees for Canadian, U.S. and International students, see Tuition & Fees.

Credential: Ontario College Diploma

Program Length: Two Years

Starts: September

Contact: Dr. Philip Rance

519-354-9714 ext. 3315

[prance@stclaircollege.ca](mailto:prance@stclaircollege.ca)

## DIPLOMA REQUIREMENTS

Course descriptions are available at [www.stclaircollege.ca](http://www.stclaircollege.ca)

### SEMESTER 1

OTP100	Anatomy and Physiology
OTP105	Communication Skills for the OTA/PTA
OTP110	Orientation to Rehabilitation
OTP115	The Health Care System
SSC240	Developmental Psychology
ELEC1030	General Education Elective
MIC101	Introduction to Word-Processing Software
MIC102	Introduction to Presentation Software

### SEMESTER 2

OTP200	Functional Human Movement
OTP205	Clinical Pathology for the OTA/PTA
OTP210	Communications Disorders in Rehabilitation
ELEC1030	General Education Elective
OTP215	Gerontology
OPT310	Psychiatric Disorders
MIC103	Introduction to Spreadsheet Software
MIC104	Introduction to Database Software

### SEMESTER 3

OTP300	Therapeutic Skills – OTA
OTP305	Therapeutic Skills – PTA
ELEC1030	General Education Elective (Online)
OTP301	Field Experience I

### SEMESTER 4

OTP400	Therapeutic Skills – OTA II
OTP405	Therapeutic Skills – PTA II
OTP401	Field Experience II

# Office Administration - Executive

WINDSOR CAMPUS (B226)

## EMPLOYMENT OPPORTUNITIES

This program provides a solid foundation for employment as an office administrator, administrative assistant or office manager. Opportunities exist in a wide range of workplaces including government offices, corporations, financial institutions, schools/colleges/universities, accounting firms, real estate offices and insurance offices.

## ADMISSION REQUIREMENTS

Successful completion of the Office Administration - General with a GPA of 2.0 or better.

Mature students - See Admission Procedures for details.

## PROGRAM OVERVIEW

Graduates of this program have the skills to be executive level administrative assistants to top level managers in business or government. Skills include a high level of expertise in keyboarding and computer applications with some accounting. They will be able to do presentations and be well rounded in all office duties. With experience, they are also capable of being office managers providing leadership to other staff.

This program targets students with strong computer and keyboarding ability. They should enjoy working in a team environment and have strong social and communication skills.

## PROGRAM HIGHLIGHTS

Cutting edge computer software for office applications.

Students are required to successfully complete the first year of Office Administration – General prior to starting Office Administration – Executive.

Internship in business or government offices and educational settings in the community.

Curriculum includes Desktop Publishing, Web Page Design, Simply Accounting, Human Resource Management and World Cultures.

Our programs accommodate students that are Deaf. In addition to classroom ASL/English interpretation, the information from Express Scribe machine transcription software, has been formatted to meet the needs of our Deaf population.

## FIELD PLACEMENT

Field Placements are part of this program. Your placement could be in a financial institution, social service agency, legal office, police services, or a school setting (elementary, secondary or post secondary).

Some of our employers who provide our placement settings require a clear POLICE RECORD CHECK for criminal offences with vulnerable sector screening before accepting a student into the field setting. The record check MUST be obtained by the student and at the student's expense. Please check with your Program Coordinator early in your first semester to ensure the proper process is followed.

## CREDIT TRANSFER & PATHWAY AGREEMENTS

For information regarding transfer agreements please visit the College web site at [www.stclaircollege.ca/programs/postsec/transferagreements/](http://www.stclaircollege.ca/programs/postsec/transferagreements/) or visit the Full Time Program pages on the website.

## YOUR INVESTMENT

Fees are subject to adjustment each year. The standard tuition and compulsory fees for the current academic year can be found on the College web site at [www.stclaircollege.ca/registrar](http://www.stclaircollege.ca/registrar)

For textbook prices see the Bookstore website.

For a breakdown of tuition and other compulsory fees for Canadian, U.S. and International students, see Tuition & Fees.

Credential: Ontario College Diploma  
(Including Office Administration - General)

Program Length: Two Years

Starts: September

Contact: Ann Korenic  
519-972-2727 ext. 4532  
[akorenic@stclaircollege.ca](mailto:akorenic@stclaircollege.ca)

## DIPLOMA REQUIREMENTS

Course descriptions are available at [www.stclaircollege.ca](http://www.stclaircollege.ca)

### SEMESTER 1

OAG170 Professional Computer Applications I  
OAG110 Language Fundamentals  
OAG125 Administrative Procedures  
OAG150 Administrative Documents I  
OAG160 Essential Business Calculations  
ELEC1030 General Education Elective

### SEMESTER 2

ACC145 Accounting for the Office Assistant  
BUS108 Introduction to Canadian Business  
COM200 Communication In Today's Workplace  
OAG270 Professional Computer Applications II  
OAG230 Business Computing and the Internet  
OAG250 Administrative Documents II

### SEMESTER 3

ACC108 Applied Accounting Workshop  
ENG100P Oral Presentations  
OAE380 Professional Office Simulations  
OAE350 Administrative Documents III  
OAE370 Professional Computer Applications III  
SSC110G Global Human Diversity

### SEMESTER 4

ELEC1030 General Education Elective  
OAE470 Professional Computer Applications IV  
OAE450 Administrative Documents IV  
OAE435 Desktop Publishing  
OAE455 Office Administration Internship  
MGN340 Human Resource Management

*Note: Semesters 1 and 2 of this program is the Office Administration - General Certificate.*



# Office Administration - Executive FAST TRACK

CHATHAM CAMPUS (K231)

## EMPLOYMENT OPPORTUNITIES

This program provides a solid foundation for employment as an office administrator, administrative assistant or office manager. Opportunities exist in a wide range of workplaces including government offices, corporations, financial institutions, schools/colleges/universities, accounting firms, real estate offices and insurance offices.

## ADMISSION REQUIREMENTS

OSSD with the majority of courses at the College (C), University (U), University/College (M) or Open (O) level qualify for admission to this program.

Mature students - See Admission Procedures for details.

## PROGRAM OVERVIEW

Graduates of this program have the skills to be executive level administrative assistants to top level managers in business or government. Skills include a high level of expertise in keyboarding and computer applications with some accounting. They will be able to do presentations and be well rounded in all office duties. With experience, they are also capable of being office managers providing leadership to other staff.

This program targets students with strong computer and keyboarding ability. They should enjoy working in a team environment and have strong social and communication skills.

## PROGRAM HIGHLIGHTS

Cutting edge computer software for office applications.

Common first year for executive and medical programs.

Internship in business or government offices in the community.

Curriculum includes desktop publishing, web page design, Simply Accounting and Human Resource Management.

## FIELD PLACEMENT

Field Placements are part of this program. Your placement could be in a financial institution, social service agency, legal office, police services, or a school setting (elementary, secondary or post secondary).

Some of our employers who provide our placement settings require a clear POLICE RECORD CHECK for criminal offences with vulnerable sector screening before accepting a student into the field setting. The record check MUST be obtained by the student and at the student's expense. Please check with your Program Coordinator early in your first semester to ensure the proper process is followed.

## YOUR INVESTMENT

Fees are subject to adjustment each year. The standard tuition and compulsory fees for the current academic year can be found on the College web site at [www.stclaircollege.ca/registrar](http://www.stclaircollege.ca/registrar)

For textbook prices see the Bookstore website.

For a breakdown of tuition and other compulsory fees for Canadian, U.S. and International students, see Tuition & Fees.

Credential: Ontario College Diploma  
Program Length: Delivered in less than 1 year  
Starts: September  
Contact: Dr. Andrea Belanger  
519-354-9714 ext. 3804  
[abelanger@stclaircollege.ca](mailto:abelanger@stclaircollege.ca)

## DIPLOMA REQUIREMENTS

Course descriptions are available at [www.stclaircollege.ca](http://www.stclaircollege.ca)

### SEMESTER 1

ELEC1030 General Education Elective  
OAG110 Language Fundamentals  
OAG125 Administrative Procedures  
OAG150 Administrative Documents I  
OAG160 Essential Business Calculations  
OAG170 Professional Computer Applications I  
BUS108 Introduction to Canadian Business

### SEMESTER 2

ACC145 Accounting for Office Assistant  
COM200 Communications  
MGN340 Human Resource Management  
OAE350 Administrative Documents III\*\*  
OAE380 Professional Office Simulation\*\*  
OAG230 Business Computing & the Internet\*  
OAG250 Administrative Documents II\*  
OAG270 Professional Computer Applications II

### SEMESTER 3

ACC108 Applied Accounting Workshop\*  
ELEC1030 General Education Elective\*\*  
ENG110P Oral Presentations\*\*  
OAE370 Professional Computer Applications III\*  
OAE435 Desktop Publishing\*\*  
OAE450 Administrative Documents IV\*\*  
OAE455 Office Administration Internship\*  
OAE470 Professional Computer Applications IV\*

\*Delivered in the first 7 weeks of the semester

\*\*Delivered in the second 7 weeks of the semester

# Office Administration - General

WINDSOR CAMPUS (B227)

## EMPLOYMENT OPPORTUNITIES

Most businesses, schools, government agencies, banks and non-profit organizations require clerical staff. Entry level positions include receptionist, bookkeeper, clerical assistant and data processing operator.

## ADMISSION REQUIREMENTS

OSSD with the majority of courses at the College (C), University (U), University/College (M) or Open (O) level qualify for admission to this program.

Mature students - See Admission Procedures for details.

## PROGRAM OVERVIEW

With the one year Office Administration program, graduates will be able to do a wide variety of office work and have a good understanding of Canadian business fundamentals including business writing. They will also have basic computer skills, keyboarding, editing and revising skills and understand administrative procedures.

This program targets students with good organizational skills, an interest in computers and research and the ability to follow directions. They should also have strong social skills and be comfortable in an office environment.

## PROGRAM HIGHLIGHTS

Cutting edge computer software for office applications including Microsoft Word, PowerPoint, Access, Excel, Outlook, Express Scribe Machine Transcription, and Keyboarding Pro-Deluxe.

Common first year for OA Executive, OA Legal and OA Medical.

Students graduate with an Ontario College Certificate after two semesters.

Our programs accommodate students that are Deaf. In addition to classroom ASL/English interpretation, the information from Express Scribe machine transcription software, has been formatted to meet the needs of our Deaf population.

## YOUR INVESTMENT

Fees are subject to adjustment each year. The standard tuition and compulsory fees for the current academic year can be found on the College web site at [www.stclaircollege.ca/registrar](http://www.stclaircollege.ca/registrar)

For textbook prices see the Bookstore website.

For a breakdown of tuition and other compulsory fees for Canadian, U.S. and International students, see Tuition & Fees.

Credential: Ontario College Certificate

Program Length: One Year

Starts:

September and January

Contact:

Ann Korenic  
519-972-2727 ext. 4532  
[akorenic@stclaircollege.ca](mailto:akorenic@stclaircollege.ca)

## CERTIFICATE REQUIREMENTS

Course descriptions are available at [www.stclaircollege.ca](http://www.stclaircollege.ca)

### SEMESTER 1

OAG170	Professional Computer Applications I
OAG110	Language Fundamentals
OAG125	Administrative Procedures
OAG150	Administrative Documents I
OAG160	Essential Business Calculations
ELEC1030	General Education Elective

### SEMESTER 2

ACC145	Accounting for the Office Assistant
BUS108	Introduction to Canadian Business
COM200	Communication In Today's Workplace
OAG270	Professional Computer Applications II
OAG230	Business Computing and the Internet
OAG250	Administrative Documents II



# Office Administration - Legal

— Formerly Legal Office Assistant

WINDSOR CAMPUS (B891)

## EMPLOYMENT OPPORTUNITIES

Graduates have the skills and flexibility to find opportunities in a variety of entry level positions with law firms and in legal departments of corporations and government agencies. There are also openings in closely related fields including the courts, business/government offices and financial institutions. Positions include Legal Secretaries, Legal Assistants, Law Clerks, Mortgage Officers and Insurance Adjusters.

## ADMISSION REQUIREMENTS

Successful completion of the Office Administration - General with a GPA of 2.0 or better.

Mature students - See Admission Procedures for details.

## PROGRAM OVERVIEW

Graduates of this program are able to assist lawyers in private law offices and legal departments. Responsibilities of legal assistants may include drafting legal documents and correspondence, interviewing clients and witnesses, compiling evidence and documentation for trial, updating corporate minute books and filings, assisting lawyers in preparing and processing estate administration documents and attending to the closing of real estate and mortgage transactions.

This program will appeal to students with a strong literacy and communications background. They must also have excellent interpersonal skills and are organized and flexible. Legal Office Administrators must have the ability to pay attention to detail and work under pressure. The desire to constantly learn is essential in order to keep up with changes in the law.

## YOUR INVESTMENT

Fees are subject to adjustment each year. The standard tuition and compulsory fees for the current academic year can be found on the College web site at [www.stclaircollege.ca/registrar](http://www.stclaircollege.ca/registrar)

For textbook prices see the Bookstore website.

For a breakdown of tuition and other compulsory fees for Canadian, U.S. and International students, see Tuition & Fees.

Credential: Ontario College Diploma

Program Length: Two Years

Starts:

September

Contact:

Melissa Pavlica

519-972-2727 ext. 4785

[mpavlica@stclaircollege.ca](mailto:mpavlica@stclaircollege.ca)

## DIPLOMA REQUIREMENTS

Course descriptions are available at [www.stclaircollege.ca](http://www.stclaircollege.ca)

### SEMESTER 1

OAG170 Professional Computer Applications I  
OAG110 Language Fundamentals  
OAG125 Administrative Procedures  
OAG150 Administrative Documents I  
OAG160 Essential Business Calculations  
ELEC1030 General Education Elective

### SEMESTER 2

ACC145 Accounting for the Office Assistant  
BUS108 Introduction to Canadian Business  
COM200 Communication In Today's Workplace  
OAG270 Professional Computer Applications II  
OAG230 Business Computing and the Internet  
OAG250 Administrative Documents II

### SEMESTER 3

LEG350 Administrative/Legal Transcription  
LEG305 Family Law I  
LEG306 Working in a Legal Environment I  
LEG307 Civil Litigation  
LEG308 Introduction to Corporate Law and Documents  
LEG320 Wills & Estates  
ELEC1030 General Education Elective

### SEMESTER 4

LEG410 Real Estate Law and Documents  
LEG412 Field Placement  
LEG405 Family Law II  
LEG406 Working in a Legal Environment II  
MGN310 Organizational Behaviour  
SSC100G Ethnic and Minority Relations

*Note: Semesters 1 and 2 of this program are the Office Administration - General Certificate.*

# Office Administration - Medical

WINDSOR CAMPUS (B225)

## EMPLOYMENT OPPORTUNITIES

Opportunities in the health care field are diverse and include physicians' offices, hospitals, laboratories, medical clinics, nursing homes, health insurance offices, public health offices and alternative health therapy offices.

## ADMISSION REQUIREMENTS

Successful completion of the Office Administration - General with a GPA of 2.0 or better.

Mature students - See Admission Procedures for details.

## PROGRAM OVERVIEW

Graduates of this program become members of a professional health care team. They are able to work within, and manage any healthcare office with solid knowledge of medical terminology, along with a general background in anatomy and physiology. They acquire appropriate training in healthcare office procedures including, but not limited to, client care, appointment scheduling, manual and electronic charting, along with communication techniques, with strict emphasis on confidentiality following PHIPA (Personal Health Information Protection Act) guidelines. The graduates also have an understanding of healthcare billing through MOHLTC (Ministry of Health and Long Term Care-OHIP), along with third party and private billing. Graduates will have experience with EMR (electronic medical records software in several core areas of the program. As well, graduates are well-trained in transcription of a wide range of medical data and reports, with emphasis on accuracy.

This program targets students who have excellent interpersonal and critical thinking skills. Accuracy is important along with the ability to organize and prioritize. The student must be considerate and work effectively in a multicultural environment. Good communication skills, both written and oral are also important. Excellent keyboarding skills are an asset.

## PROGRAM HIGHLIGHTS

Internship in the final semester in a variety of private and government-funded medical clinics, general and specialized healthcare offices, hospital or alternative healthcare facilities; creating broader healthcare opportunities for employment possibilities.

Advanced computer software with the addition of EMR training.

Students are required to successfully complete the first year (Semester 1 & 2) of Office Administration - General prior to starting the final year of Office Administration - Medical.

## FIELD PLACEMENT

Some of our employers who provide our placement settings require a clear POLICE RECORD CHECK for criminal offences with vulnerable sector screening before accepting a student into the clinical setting. The record check MUST be obtained by the student and at the student's expense. If you are unable to obtain this police clearance please discuss this with the coordinator to ensure that proper arrangements can be made in advance for your placement. Some of our employers who provide our placement settings also require up to date immunizations and a proof of a negative Two-Step TB Skin Test. Should you be unable to acquire these, please discuss the matter in advance with the coordinator.

## YOUR INVESTMENT

Fees are subject to adjustment each year. The standard tuition and compulsory fees for the current academic year can be found on the College web site at [www.stclaircollege.ca/registrar](http://www.stclaircollege.ca/registrar)

For textbook prices see the Bookstore website.

For a breakdown of tuition and other compulsory fees for Canadian, U.S. and International students, see Tuition & Fees.

Credential: Ontario College Diploma  
(incl. Office Administration – General)

Program Length: Two Years

Starts: September and January

Contact: Cathy Mulawka  
519-972-2727 ext. 4048  
[cmulawka@stclaircollege.ca](mailto:cmulawka@stclaircollege.ca)

## DIPLOMA REQUIREMENTS

Course descriptions are available at [www.stclaircollege.ca](http://www.stclaircollege.ca)

### SEMESTER 1

OAG110 Language Fundamentals  
OAG125 Administrative Procedures  
OAG150 Administrative Documents I  
OAG160 Essential Business Calculations  
OAG170 Professional Computer Applications I  
ELEC1030 General Education Elective

### SEMESTER 2

ACC145 Accounting for the Office Assistant  
BUS108 Introduction to Canadian Business  
COM200 Communications  
OAG230 Business Computing and the Internet  
OAG250 Administrative Documents II  
OAG270 Professional Computer Applications II

### SEMESTER 3

OAM302 Medical Typing & Theory Techniques I  
OAM306 Electronic Medical Records & Administrative Documents  
OAM310 Medical Office Management & OHIP  
OAM312 Medical Terminology I  
OAM226 Medical Transcription I  
OAM347G Transcultural Communication

### SEMESTER 4

HSC167 Pharmacology  
HSC164 First Aid & CPR  
OAM402 Medical Typing & Theory Techniques II  
OAM412 Medical Terminology II  
OAM415 Internship  
OAM426 Medical Transcription II  
ELEC1030 General Education Elective

*Note: Semesters 1 and 2 of this program are the Office Administration - General Certificate.*



# Office Administration - Medical FAST TRACK

CHATHAM CAMPUS (K232)

## EMPLOYMENT OPPORTUNITIES

Opportunities in the health care field are diverse and include physicians' offices, hospitals, laboratories, medical clinics, nursing homes, health insurance offices, public health offices and alternative health therapy offices.

## ADMISSION REQUIREMENTS

OSSD with the majority of courses at the College (C), University (U), University/College (M) or Open (O) level qualify for admission to this program.

Mature students - See Admission Procedures for details.

## PROGRAM OVERVIEW

Graduates of this program become members of a professional health care team. They are able to manage a medical office, book appointments, schedule and do charting. They will also have an understanding of OHIP billing and be able to transcribe medical letters and references for doctors. The medical office administrator also has a strong understanding of the Canadian health care system and knows medical office terminology and procedures.

This program targets students who have excellent interpersonal and critical thinking skills. Accuracy is important along with the ability to organize and prioritize. The student must be considerate and work effectively in a multicultural environment. Good communication skills, both written and oral are also important. Excellent keyboarding skills are an asset.

## PROGRAM HIGHLIGHTS

FAST TRACK allows you to get your two year diploma in three semesters!

Internship in the final semester in a doctor's office, medical clinic, hospital or healthcare facility.

Advanced computer software.

## FIELD PLACEMENT

Some of our employers who provide our placement settings require a clear POLICE RECORD CHECK for criminal offences with vulnerable sector screening before accepting a student into the clinical setting. The record check MUST be obtained by the student and at the student's expense. If you are unable to obtain this police clearance please discuss this with the coordinator to ensure that proper arrangements can be made in advance for your placement. Some of our employers who provide our placement settings also require up to date immunizations and a proof of a negative TB test. Should you be unable to acquire these, please discuss the matter in advance with the coordinator.

## YOUR INVESTMENT

Fees are subject to adjustment each year. The standard tuition and compulsory fees for the current academic year can be found on the College web site at [www.stclaircollege.ca/registrar](http://www.stclaircollege.ca/registrar)

For textbook prices see the Bookstore website.

For a breakdown of tuition and other compulsory fees for Canadian, U.S. and International students, see Tuition & Fees.

Credential: Ontario College Diploma  
Program Length: Delivered in less than 1 year  
Starts: September  
Contact: Dr. Andrea Belanger  
519-354-9714 ext. 3804  
[abelanger@stclaircollege.ca](mailto:abelanger@stclaircollege.ca)

## DIPLOMA REQUIREMENTS

Course descriptions are available at [www.stclaircollege.ca](http://www.stclaircollege.ca)

### SEMESTER 1

OAG110 Language Fundamentals  
OAG125 Administrative Procedures  
OAG150 Administrative Documents  
OAG160 Essential Business Calculations  
OAG170 Professional Computer Applications I  
BUS108 Intro to Canadian Business  
HSC164 First Aid & CPR  
ELEC1030 General Education Elective  
ELEC1030 General Education Elective

### SEMESTER 2

ACC145 Accounting for the Office Assistant  
COM200 Communication in Today's Workplace  
OAG270 Professional Computer Applications II  
OAG230 Business Computing and the Internet  
OAG250 Administrative Documents II  
OAM312 Medical Terminology I  
OAM302 Medical Typing & Theory Techniques I  
OAM226 Medical Transcription I

### SEMESTER 3

OAM310 Medical Office Management & OHIP  
OAM347G Transcultural Communication  
OAM402 Medical Typing & Theory Techniques II  
OAM426 Medical Transcription II  
OAM412 Medical Terminology II  
HSC167 Pharmacology  
OAM415 Internship  
OAM305 Advanced Word Processing – MS Word & Excel

# Paralegal

## ST. CLAIR COLLEGE CENTRE FOR THE ARTS (B897)

### EMPLOYMENT OPPORTUNITIES

Career opportunities include self-employment, law firms, legal departments of corporations, administrative tribunals and government agencies.

### ADMISSION REQUIREMENTS

OSSD with the majority of courses at the College (C), University (U), University/College (M) or Open (O) level qualify for admission to this program.

Mature students - See Admission Procedures for details.

Applicants with a College Diploma or substantial completion of a University Degree may apply to Paralegal - Accelerated.

### PROGRAM OVERVIEW

If you're looking for a rewarding career in the social justice arena, the Paralegal program at St. Clair College will provide the necessary education, knowledge and skills to get you started.

A Paralegal provides legal services to clients within the permitted scope of practice. This includes representing clients in provincial offences court, which includes highway traffic offences, municipal by-law matters, liquor license cases, occupational health and safety issues, as well as civil litigation matters in small claims court. Paralegals may also appear in the Ontario Court of Justice representing clients charged with less serious criminal offences. Paralegals may represent clients in a broad range of tribunals such as the Workplace Safety and Insurance Appeals Tribunal, Human Rights Commission, and Landlord and Tenant Board, to name a few.

Paralegal is now a licensed profession with the Law Society of Upper Canada and St. Clair College's program will prepare students for this accreditation.

Students applying to this program should have effective time-management skills, be detail-oriented, well-organized and able to work independently towards deadlines and under pressure. Students should have strong oral and written communication skills.

### PROGRAM HIGHLIGHTS

Curriculum prepares students for licensing examinations administered by the Law Society of Upper Canada, which is mandatory for a practicing Paralegal in Ontario.

The program is set-up in part as an office simulation and includes mock hearings and trials.

### FIELD PLACEMENT

Employers who provide our field placement settings require a clear POLICE RECORD CHECK for criminal offences with vulnerable sector screening before accepting a student into the field placement setting. The record check MUST be obtained by the student at the student's expense. If you are unable to obtain this police clearance, you jeopardize the opportunity to complete your field placements. Checks are also required for clinics.

In the event of a shortage of placements or internship sites, you may be required to perform your placement or internship duties on off hours, which may include evenings and weekends.

### YOUR INVESTMENT

Fees are subject to adjustment each year. The standard tuition and compulsory fees for the current academic year can be found on the College web site at [www.stclaircollege.ca/registrar](http://www.stclaircollege.ca/registrar)

For textbook prices see the Bookstore website.

For a breakdown of tuition and other compulsory fees for Canadian, U.S. and International students, see Tuition & Fees.

Credential: Ontario College Diploma

Program Length: Two Years

Starts: September

Contact: Elizabeth Strutt-MacLeod

519-972-2727 ext. 4415

[estruttmacleod@stclaircollege.ca](mailto:estruttmacleod@stclaircollege.ca)

### DIPLOMA REQUIREMENTS

Course descriptions are available at [www.stclaircollege.ca](http://www.stclaircollege.ca)

#### SEMESTER 1

PLG105 Intro to Legal Communications & Paralegal Skills and Practice Mgt.  
PLG120 Introduction to the Legal System  
PLG140 Administrative Law  
PLG155 Legal Research & Writing  
PLG160 Criminal Procedures  
PLG170 Landlord & Tenant  
PLG210 Legal Computer Applications  
COM200 Communications

#### SEMESTER 2

PLG205 Paralegal Skills & Practice Management II  
PLG220 Small Claims Court  
PLG260 Provincial Offences  
PLG290 Paralegal Clinic I  
PLG130 Torts & Contracts  
ELEC1030 General Education Elective  
PLG340 Employment Law

#### SEMESTER 3

PLG305 Paralegal Skills & Practice Management III  
PLG310 Ethics & Rules of Professional Conduct  
PLG320 Legal Accounting  
PLG270 Tribunal Practice & Procedure  
ELEC1030 General Education Elective  
BRS200 Immigration Law  
PLG390 Paralegal Clinic II

#### SEMESTER 4

ELEC1031 General Education Elective  
PLG230 Evidence & The Litigation Process  
PLG330 Alternative Dispute Resolution (ADR)  
PLG365 Advocacy  
PLG180 Critical Thinking, Reasoning & Persuasive Arguments

#### SEMESTER 5

PLG 500 Field Placement



# Paralegal — Accelerated

ST. CLAIR COLLEGE  
CENTRE FOR THE ARTS (B959)

## EMPLOYMENT OPPORTUNITIES

Career opportunities include self-employment, law firms, legal departments of corporations, administrative tribunals and government agencies.

## ADMISSION REQUIREMENTS

Completion of a College Diploma or substantial completion of a University Degree.

For applicants with no post secondary experience please see Paralegal (B897).

## PROGRAM OVERVIEW

If you're looking for a rewarding career in the social justice arena, the Paralegal program at St. Clair College will provide the necessary education, knowledge and skills to get you started.

A Paralegal provides legal services to clients within the permitted scope of practice. This includes representing clients in provincial offences court, which includes highway traffic offences, municipal by-law matters, liquor license cases, occupational health and safety issues, as well as civil litigation matters in small claims court. Paralegals may also appear in the Ontario Court of Justice representing clients charged with less serious criminal offences. Paralegals may represent clients in a broad range of tribunals such as the Workplace Safety and Insurance Appeals Tribunal, Human Rights Commission, and Landlord and Tenant Board, to name a few.

Paralegal is now a licensed profession with the Law Society of Upper Canada and St. Clair College's program will prepare students for this accreditation.

Students applying to this program should have effective time-management skills, be detail-oriented, well-organized and able to work independently towards deadlines and under pressure. Students should have strong oral and written communication skills.

## PROGRAM HIGHLIGHTS

Curriculum prepares students for licensing examinations administered by the Law Society of Upper Canada, which is mandatory for a practicing Paralegal in Ontario.

The program is set-up in part as an office simulation and includes mock hearings and trials.

## FIELD PLACEMENT

Employers who provide our field placement settings require a clear POLICE RECORD CHECK for criminal offences with vulnerable sector screening before accepting a student into the field placement setting. The record check **MUST** be obtained by the student at the student's expense. If you are unable to obtain this police clearance, you jeopardize the opportunity to complete your field placements. Checks are also required for clinics.

In the event of a shortage of placements or internship sites, you may be required to perform your placement or internship duties on off hours, which may include evenings and weekends.

## YOUR INVESTMENT

Fees are subject to adjustment each year. The standard tuition and compulsory fees for the current academic year can be found on the College web site at [www.stclaircollege.ca/registrar](http://www.stclaircollege.ca/registrar)

For textbook prices see the Bookstore website.

For a breakdown of tuition and other compulsory fees for Canadian, U.S. and International students, see Tuition & Fees.

Credential: Ontario College Diploma

Program Length: Delivered in 15 months

Starts: September

Contact: Elizabeth Strutt-MacLeod  
519-972-2727 ext. 4415  
[estruttmadeod@stclaircollege.ca](mailto:estruttmadeod@stclaircollege.ca)

## DIPLOMA REQUIREMENTS

Course descriptions are available at [www.stclaircollege.ca](http://www.stclaircollege.ca)

### SEMESTER 1

PLG105 Intro to Legal Communications & Paralegal Skills and Practice Mgt.  
PLG120 Introduction to the Legal System  
PLG140 Administrative Law  
PLG155 Legal Research & Writing  
PLG160 Criminal Procedures  
PLG170 Landlord & Tenant  
PLG210 Legal Computer Applications  
PLG180 Critical Thinking, Reasoning & Persuasive Arguments

### SEMESTER 2

PLG205 Paralegal Skills & Practice Management II  
PLG220 Small Claims Court  
PLG260 Provincial Offences  
PLG290 Paralegal Clinic I  
PLG130 Torts & Contracts  
PLG340 Employment Law  
PLG270 Tribunal Practice & Procedure

### SEMESTER 3

PLG500 Field Placement

### SEMESTER 4

PLG305 Paralegal Skills & Practice Management III  
PLG310 Ethics & Rules of Professional Conduct  
PLG320 Legal Accounting  
PLG330 Alternative Dispute Resolution (ADR)  
PLG365 Advocacy  
PLG230 Evidence & The Litigation Process  
BRS200 Immigration Law  
PLG390 Paralegal Clinic II

## EMPLOYMENT OPPORTUNITIES

Paramedics are employed by both public and private ambulance services. Graduates may also progress to the level of Advanced Care Paramedic and/or Flight Paramedic requiring additional years of education at various institutions throughout Ontario.

**IMPORTANT NOTE:** This is an OVERSUBSCRIBED program. Apply by February 1st in order to be considered for this program.

## ADMISSION REQUIREMENTS

OSSD with the majority of courses at the College (C), University (U), University/College (M) or Open (O) level plus:

Grade 12 English (ENG4U, ENG4C, EAE4C or EAE4U) with 60% or better  
Grade 12 Math (C) or (U) with 60% or better  
Senior Level Chemistry (C) or (U) with 60% or better  
Senior Level Biology (C) or (U) with 60% or better  
Valid Ontario Driver's License required  
Mature students - See Admission Procedures for details.  
For more information, see the Admission Procedures document on the Registrar's Office page.

## SELECTION PROCESS

Applicants who possess some of the following items may earn additional points in the selection process:

Senior Level Physics  
CPR, First Aid, AED and other emergency training  
Emergency responder, fire service  
Post secondary education from individual courses to diplomas or degrees  
Instructor certifications in CPR, First Aid  
Work experience in health care agencies  
Class F driver's license

**The questionnaire is a mandatory requirement for consideration into this program. Only applicants who return the questionnaire will be considered for admission.**

## PROGRAM OVERVIEW

A paramedic is at the forefront of emergency health care services in times of accident or crisis. They provide cardio pulmonary resuscitation, defibrillation, cardiac monitoring, pulse oximetry, airway management, administration of life saving drugs, control of severe bleeding along with immobilization of spine, neck and bone injuries. This program will appeal to students who are able to work under extremely stressful situations. They must be critical thinkers, able to problem solve and multi-task. They must be strong and in good physical condition. They also need to be compassionate with a good attitude and a desire to serve the public. It's also important to be able to work well with others and be part of a team.

## PROGRAM HIGHLIGHTS

Clinical hospital/ambulance field experience.

Hands on training in well-equipped labs and simulation suites.

Graduates are eligible to apply to write the Ontario Ministry of Health Advanced EMCA (Primary Care Paramedic) examination.

## EMPLOYMENT REQUIREMENTS

Requirements under the Ontario Ambulance Act and Criminal Code of Canada must be met to be employed as a Paramedic in Ontario. If you have concerns regarding possible traffic violations, criminal records, or medical conditions that may affect your potential employment, contact the program Coordinator. Applicants MUST possess a VALID Ontario Driver's license.

## CLINICAL PLACEMENT

Applicants are required to have the following completed prior to clinical placement. You are responsible for the associated costs.

First Aid  
Heart & Stroke Foundation Cardiopulmonary Resuscitation (CPR) BCLS Level C/AED  
NIOSH N95 Respirator Fit Test  
Employer requirement for up-to-date CLEAR POLICE CLEARANCE (vulnerable sector screening)  
• MUST be obtained by you, the student.  
• Obtain the Police Clearance by the first week of your first semester.  
• Clinical placements may be on day, afternoon or weekend shifts ANYWHERE within Ontario.  
• You are responsible for travel and accommodation costs.

## HEALTH REQUIREMENTS

A satisfactory medical exam.  
An up-to-date immunization record including tetanus and diphtheria, polio, measles, mumps, rubella, varicella (chicken pox), Hepatitis B (incl. Hep B titre within the last 24 months) and TB skin test.

## YOUR INVESTMENT

Fees are subject to adjustment each year. The standard tuition and compulsory fees for the current academic year can be found on the College web site at [www.stclaircollege.ca/registrar](http://www.stclaircollege.ca/registrar)

Uniforms & Equipment approx.: \$700.00  
Medical forms approx.: \$150.00  
Provincial AEMCA Certification exam: \$250.00  
Fitness testing: \$200.00  
Class "F" Driver's License: \$85.00  
Driver's License Medical approx.: \$75.00  
For textbook prices see the Bookstore website.

For a breakdown of tuition and other compulsory fees for Canadian, U.S. and International students, see Tuition & Fees.

Credential: Ontario College Diploma

Program Length: Two Years

Starts: September

Contact: Windsor - John Lassaline

519-972-2727 ext. 5613  
[jlassaline@stclaircollege.ca](mailto:jlassaline@stclaircollege.ca)

Chatham - Carolyn Ross  
519-354-9714 ext. 3249  
[cross@stclaircollege.ca](mailto:cross@stclaircollege.ca)

## DIPLOMA REQUIREMENTS

Course descriptions are available at [www.stclaircollege.ca](http://www.stclaircollege.ca)

### SEMESTER 1

ELEC1030 General Education Elective  
PARA100 Patient Care Theory I  
PARA102 Patient Care Procedures I  
PARA104 Medical Legal Aspects  
PARA106 Anatomy & Physiology I  
PARA110 Physical Education  
PARA112 Communication Emergency Health Worker I  
PARA207 Human Behaviour & Crisis Intervention

### SEMESTER 2

ELEC1030 General Education Elective  
PARA200 Patient Care Theory II  
PARA202 Patient Care Procedures II  
PARA204 Ambulance Operations  
PARA206 Anatomy & Physiology II  
PARA118 Pre-Hospital Pharmacology  
PARA213 Ambulance Field Experience I  
PARA210 Physical Education II

### SEMESTER 3

PARA300 Patient Care Theory III  
PARA302 Patient Care Procedures III  
PNR160G Ethics and Professionalism  
PARA305 Hospital Clinical  
PARA306 Advanced Skills Theory  
PARA308 Advanced Skills Procedures  
PARA313 Ambulance Field Experience II  
PARA312 Communication Emergency Health Worker II

### SEMESTER 4

PARA402 Paramedic Comprehensive Review  
PARA412 Ambulance Field Consolidation



# Personal Support Worker

WINDSOR CAMPUS (H932)  
CHATHAM CAMPUS (K933)

## EMPLOYMENT OPPORTUNITIES

There are excellent employment opportunities in nursing homes, with homecare agencies, in rest homes, retirement homes, community living and other government agencies. Some opportunities also exist in the non-profit sector including the Alzheimer Society. There is also the potential for employment in retail homecare services.

## ADMISSION REQUIREMENTS

OSSD with the majority of courses at the College (C), University (U), University/College (M) or Open (O) level qualify for admission to this program.

Mature students - See Admission Procedures for details.

## PROGRAM OVERVIEW

Personal Support Workers work with the frail, elderly, physically challenged, mothers and newborns, and persons with special needs in long term care facilities and/or in the community at large. Students will have the skills to use lift machines and the body mechanics to ensure clients are moved safely and effectively. Students will also learn the appropriate skills to provide emotional, social and spiritual supportive care for clients and their families.

This program will appeal to students with a genuine interest in caring for the elderly and physically challenged persons of any age. They need both patience and maturity as well as strong communication skills.

## PROGRAM HIGHLIGHTS

Work placement

Two semester program

Practical "hands-on" training with new equipment on site

## HEALTH REQUIREMENT & CLINICAL PLACEMENT

NEW! There are a number of mandatory Immunization, Health and Clinical Placement forms to complete before you start this program. Please visit the Personal Support Worker page on our college web site for complete information in the section entitled: Medical & Non-Medical Clinical Placement Requirements. All of the necessary forms can be accessed through this link.

## YOUR INVESTMENT

Fees are subject to adjustment each year. The standard tuition and compulsory fees for the current academic year can be found on the College web site at [www.stclaircollege.ca/registrar](http://www.stclaircollege.ca/registrar)

Uniforms, shoes, etc. approx.: \$300.00

For textbook prices see the Bookstore website.

For a breakdown of tuition and other compulsory fees for Canadian, U.S. and International students, see Tuition & Fees.

Credential: Ontario College Certificate

Program Length: 30 Weeks (2 semesters)

Starts: September and January

Contact: Windsor  
Beth Szabo  
519-972-2727 ext. 4166  
[bszabo@stclaircollege.ca](mailto:bszabo@stclaircollege.ca)

Chatham  
Debra Hermsen  
519-354-9714 ext. 3265  
[dhermsen@stclaircollege.ca](mailto:dhermsen@stclaircollege.ca)

## CERTIFICATE REQUIREMENTS

Course descriptions are available at [www.stclaircollege.ca](http://www.stclaircollege.ca)

### SEMESTER 1

- PSW164 Professionalism and Crosscultural Communication
- PSW117 Anatomy & Physiology for the Personal Support Worker
- PSW168 Pathophysiology for the Personal Support Worker
- PSW159 Skills Management and Safety Promotion
- PSW114 Practicum 1 – Lab  
Practicum 1 – Clinical (S/U)

### SEMESTER 2

- PSW208 Mental Health & Dementia Studies
- PSW209 Family Studies & Community Care
- PSW201 Restorative and Palliative Care
- PSW214 Practicum II – Clinical (S/U)
- PSW216 Preceptorship in Long Term Care
- PSW218 Preceptorship in Community
- PSW204 Pharmacology for the Personal Support Worker
- PSW206 Career Development

# Pharmacy Technician

WINDSOR CAMPUS (H812)

## EMPLOYMENT OPPORTUNITIES

Employment prospects are excellent for pharmacy technicians. Job opportunities exist in community and hospital pharmacies, with third party billing companies and with computer software vendors.

## ADMISSION REQUIREMENTS

OSSD with the majority of courses at the College (C), University (U), University/College (M) or Open (O) level plus:

Grade 12 Math (C) or (U)  
Senior Level Chemistry (C) or (U)  
Senior Level Biology (C) or (U)  
Grade 12 English (ENG4U, ENG4C, EAE4U or EAE4C)

**ATTENTION:** International students and students who present with foreign credentials: Please visit the program page on the web site to learn about the Language Proficiency Requirements for the Pharmacy Technician Program.

Mature students - See Admission Procedures for details.

For more information, see the Admission Procedures document on the Registrar's Office page.

## PROGRAM OVERVIEW

The pharmacy technician will work in collaboration with registered pharmacists in retail and institutional settings, works with professional and other paramedical personnel, and performs a variety of functions related to the dispensing of prescriptions. Duties in a retail pharmacy include inventory control, filling prescriptions on the computer, counting and packaging. Pharmacy technicians also do third party billing. In a hospital or institutional setting they will work in collaboration with pharmacists and prepare intravenous solutions for patients.

This program will appeal to students who have a sense of responsibility and are extremely accurate in their work habits, paying attention to detail. They must also be able to work both independently or as a team member, with the ability to take initiative within the limits of their position. Good customer relations are also important.

## HEALTH REQUIREMENTS

A satisfactory medical exam.

An up-to-date immunization record including tetanus and diphtheria, polio, measles, mumps, rubella, varicella (chicken pox), Hepatitis B (incl. Hep B titre within the last 24 months) and TB skin test.

## PROGRAM HIGHLIGHTS

The Pharmacy Technician Program at St. Clair College has been awarded the status of Full Accreditation by the Canadian Council for Accreditation of Pharmacy Programs for a five year term 2012-2017.

Our graduates are eligible to write the national licensing exam to become a registered pharmacy technician.

Our state of the art retail and hospital labs allow for real life simulation of pharmacy practice.

Our students will complete a 4 week work placement in both a retail and hospital pharmacy.

## CLINICAL PLACEMENT

Applicants are required to have the following completed prior to clinical placement. You are responsible for the associated costs.

First Aid

Heart & Stroke Foundation Cardiopulmonary Resuscitation (CPR) BCLS Level C/AED

NIOSH N95 Respirator Fit Test

Employer requirement for up-to-date CLEAR POLICE CLEARANCE (vulnerable sector screening)

- MUST be obtained by you, the student.
- Obtain the Police Clearance by the first week of your first semester
- Clinical placements may be on day, afternoon or weekend shifts ANYWHERE within Ontario.
- You are responsible for travel and accommodation costs.

## YOUR INVESTMENT

Fees are subject to adjustment each year. The standard tuition and compulsory fees for the current academic year can be found on the College web site at [www.stclaircollege.ca/registrar](http://www.stclaircollege.ca/registrar)

Uniforms and equipment approx.: \$300.00

For textbook prices see the Bookstore website.

For a breakdown of tuition and other compulsory fees for Canadian, U.S. and International students, see Tuition & Fees.

Credential: Ontario College Diploma

Program Length: Two Years

Starts: September

Contact: Lori Weller

519-972-2727 ext. 4604

[lweller@stclaircollege.ca](mailto:lweller@stclaircollege.ca)

## DIPLOMA REQUIREMENTS

Course descriptions are available at [www.stclaircollege.ca](http://www.stclaircollege.ca)

### SEMESTER 1

LBS110G Communication Across Cultures  
OAD105 Keyboarding/Computer  
BIO121 Human Biology  
PRM109 Pharmaceutical Mathematics  
PRM133 Computer Lab Retail I  
PRM135 Pharmacy Practice Retail  
PRM128 Dispensing Lab Retail I

### SEMESTER 2

PRM215 Institutional Theory & Lab  
PRM217 Inventory Theory & Lab  
PRM 232 Pharmacology I  
PRM122 Pharmacy Products  
PRM226 Compounding Retail Theory & Lab  
PRM227 Computer Lab Retail II  
PRM230 Dispensing Lab Retail II

### SEMESTER 3

PRM451 Retail Placement

### SEMESTER 4

PRM303 Dispensing Lab Hospital I  
PRM307 Pharmacy Practice Hospital I  
PRM313 Sterile Theory  
PRM416 Sterile Lab  
PRM327 Computer Lab Hospital I  
PRM315 Pharmacy Communications  
PNR160G Ethics & Professionalism

### SEMESTER 5

PRM502 Dispensing Lab Hospital II  
PRM410 Pharmacy Practice Hospital II  
PRM326 Compounding Hospital Theory & Lab  
PRM433 Computer Lab Hospital II  
ELEC1030 General Education Elective  
PRM331 Pharmacology II

### SEMESTER 6

PRM461 Hospital Placement





# Plumbing Techniques

WINDSOR CAMPUS (T954)

## EMPLOYMENT OPPORTUNITIES

Graduates are excellent candidates for job opportunities as plumbing, pipefitting, steam fitting, boiler maker and welding apprentices or entry level positions in plumbing wholesale or distribution.

## ADMISSION REQUIREMENTS

OSSD with the majority of courses at the College (C), University (U), University/College (M) or Open (O), plus:

Grade 11 Math (C) or (U)

Mature students - See Admission Procedures for details.

## PROGRAM OVERVIEW

The Plumbing Techniques program is designed to give the student an understanding of the theoretical and practical aspects of the plumbing and pipefitting trades and to familiarize them with the associated tools and materials.

The program also provides the student with a solid foundation to continue their education in the plumbing or pipefitting career paths either with further related study or in the pursuit of an apprenticeship.

## PROGRAM HIGHLIGHTS

Delivered in the Centre for Construction Innovation & Production.

## YOUR INVESTMENT

Fees are subject to adjustment each year. The standard tuition and compulsory fees for the current academic year can be found on the College web site at [www.stclaircollege.ca/registrar](http://www.stclaircollege.ca/registrar)

Safety shoes and glasses approximately: \$150.00

For textbook prices see the Bookstore website.

For a breakdown of tuition and other compulsory fees for Canadian, U.S. and International students, see Tuition & Fees.

Credential: Ontario College Certificate

Program Length: One Year

Starts:

September

Contact:

Greg Ducharme

519-972-2727 ext. 4311

[gducharme@stclaircollege.ca](mailto:gducharme@stclaircollege.ca)

## CERTIFICATE REQUIREMENTS

Course descriptions are available at [www.stclaircollege.ca](http://www.stclaircollege.ca)

### SEMESTER 1

PLB108 Plumbing Theory I

PLB115 Plumbing Practical I

PLB114 Plumbing Math

PLB209 Plumbing Drafting & Blueprint

PLB124 Plumbing Metal Joining

### SEMESTER 2

PLB208 Plumbing Theory II

PLB215 Plumbing Practical II

PLB205 Service and Installations

PLB214 Plumbing Math II

PLB125 Plumbing Codes & Standards I

# Police Foundations

WINDSOR CAMPUS (B819)

## EMPLOYMENT OPPORTUNITIES

Graduates work in municipal, provincial and federal police services, in private security, and as special constables and campus police.

## ADMISSION REQUIREMENTS

Successful completion of two consecutive semesters of the Protection, Security and Investigation program with a GPA of 2.7 OR a Protection, Security and Investigation Diploma.

Mature students - See Admission Procedures for details.

See the Program Coordinator for details.

## PROGRAM OVERVIEW

This program presents the knowledge, fitness skills and aptitudes to prepare students for a career in law enforcement. The student will have a strong theoretical foundation on which to build communication, ethical and interpersonal skills. Graduates will know the fundamentals of police investigation techniques, police procedures and community policing.

This program will appeal to students who are community minded and are of good moral character. They must have good written and oral communication skills and be able to deal with stressful situations. Being physically fit is also important.

## PROGRAM HIGHLIGHTS

Community placement for volunteer hours.

Preparation for the Physical Readiness Evaluation for Police (PREP). This is an exit requirement of the program.

## HEALTH & FITNESS REQUIREMENTS

Applicants must be able to physically perform the duties of this position. To obtain a diploma in Police Foundations, successful applicants will be required to meet the minimum standards of the PREP. Any student seeking entry into this program should evaluate their physical readiness in anticipation of a rigorous fitness routine.

## YOUR INVESTMENT

Fees are subject to adjustment each year. The standard tuition and compulsory fees for the current academic year can be found on the College web site at [www.stclaircollege.ca/registrar](http://www.stclaircollege.ca/registrar)

For textbook prices see the Bookstore website.

For a breakdown of tuition and other compulsory fees for Canadian, U.S. and International students, see Tuition & Fees.

Credential: Ontario College Diploma  
Program Length: Two Years  
Starts: September  
Contact: Pat LeBlanc  
519-972-2727 ext. 4396  
[pleblanc@stclaircollege.ca](mailto:pleblanc@stclaircollege.ca)

## DIPLOMA REQUIREMENTS

Course descriptions are available at [www.stclaircollege.ca](http://www.stclaircollege.ca)

### SEMESTER 1

JUS104 Psychology for Law and Justice  
JUS100 Law & Justice Communications I  
JUS103 Issues in Canadian Criminal Justice  
JUS105 Ethics & Professionalism  
JUS101 Lifestyle and Fitness Management I  
JUS102 Interpersonal & Group Dynamics  
ELEC1030 General Education Elective

### SEMESTER 2

ELEC1030 General Education Elective  
JUS202 Conflict Management  
JUS203 Criminology  
JUS201 Lifestyles & Fitness Management II  
JUS200 Law & Justice Communications II  
ELEC1030 General Education Elective  
JUS204 Interviewing and Investigations

### SEMESTER 3

PFP302 Criminal Code  
PFP303 Police Powers I  
PFP305 Youth in Conflict with the Law  
PFP308 Lifestyle & Fitness Management III  
PFP310 Traffic Management & Provincial Offences  
PFP311 Community Policing & Community Service  
PFP109 Political Science

### SEMESTER 4

PFP402 Criminal Code & Federal Statute  
PFP404 Investigations & Evidence  
PFP409 Police Powers II  
PFP418 Lifestyle & Fitness Management IV  
PFP316 Mathematics for Law Enforcement  
PFP301 Criminal and Civil Law



# Police Foundations

## FAST TRACK

## CHATHAM CAMPUS (K919)

### EMPLOYMENT OPPORTUNITIES

Graduates work in municipal, provincial and federal police services, in private security, and as special constables and campus police.

### ADMISSION REQUIREMENTS

OSSD with the majority of courses at the College (C), University (U), University/College (M) or Open (O) level qualify for admission to this program.

Mature students - See Admission Procedures for details.

### PROGRAM OVERVIEW

This program presents the knowledge, fitness skills and aptitudes to prepare students for a career in law enforcement. The student will have a strong theoretical foundation on which to build communication, ethical and interpersonal skills. Graduates will know the fundamentals of police investigation techniques, police procedures and community policing.

This program will appeal to students who are community minded and are of good moral character. They must have good written and oral communication skills and be able to deal with stressful situations. Being physically fit is also important.

### PROGRAM HIGHLIGHTS

FAST TRACK allows you to get your two year diploma in 11 months!

Preparation for the Physical Readiness Evaluation for Police (PREP). This is an exit requirement of the program.

### HEALTH & FITNESS REQUIREMENTS

Applicants must be able to physically perform the duties of this position. To obtain a diploma in Police Foundations, successful applicants will be required to meet the minimum standards of the PREP. Any student seeking entry into this program should evaluate their physical readiness in anticipation of a rigorous fitness routine.

### YOUR INVESTMENT

Fees are subject to adjustment each year. The standard tuition and compulsory fees for the current academic year can be found on the College web site at [www.stclaircollege.ca/registrar](http://www.stclaircollege.ca/registrar)

For textbook prices see the Bookstore website.

For a breakdown of tuition and other compulsory fees for Canadian, U.S. and International students, see Tuition & Fees. .

Credential: Ontario College Diploma  
Program Length: Delivered in less than 1 year  
Starts: September  
Contact: Randy Hamelin  
519-354-9714 ext. 3289  
[rahamelin@stclaircollege.ca](mailto:rahamelin@stclaircollege.ca)

### DIPLOMA REQUIREMENTS

Course descriptions are available at [www.stclaircollege.ca](http://www.stclaircollege.ca)

#### SEMESTER 1

JUS103 Issues in Canadian Criminal Justice  
JUS100 Law & Justice Communications I  
JUS101 Lifestyle & Fitness Management I  
PFP301 Criminal & Civil Law  
PFP302 Criminal Code  
JUS102 Interpersonal & Group Dynamics  
JUS105 Ethics & Professionalism  
ELEC1030 General Education Elective  
JUS104 Psychology for Law and Justice

#### SEMESTER 2

ELEC1030 General Education Elective  
JUS201 Lifestyle & Fitness Management II  
PFP303 Police Powers I  
JUS204 Interviewing and Investigations  
PFP310 Traffic Management Provincials Offences  
JUS200 Law & Justice Communications II  
JUS203 Criminology  
JUS202 Conflict Management  
PFP404 Investigation & Evidence

#### SEMESTER 3

PFP109 Political Science  
PFP305 Youth in Conflict with Law  
PFP308 Lifestyle & Fitness Management III  
PFP316 Mathematics for Law Enforcement  
PFP409 Police Powers II  
PFP418 Lifestyle & Fitness Management IV  
PFP311 Community Policing & Community Services  
ELEC1030 General Education Elective  
PFP402 Criminal Code & Federal Statue

# Power Engineering Technology

— Mechanical [FAST TRACK]

## EMPLOYMENT OPPORTUNITIES

Excellent job opportunities as 4th class engineers, maintenance technicians and plant operators in a wide range of facilities including electrical power generation plants, light and heavy industry, refineries, schools, hospitals, commercial buildings and municipal water and waste water treatment plants.

Entry level positions include 4th class power (operating) technologists, "Operator-In-Training" for water or wastewater treatment plants and possibility to advance to 3rd class power (operating) engineer certification within a short time period.

## ADMISSION REQUIREMENTS

OSSD with the majority of courses at the College (C), University (U), University/College (M) or Open (O) level plus:

Grade 12 Math (C) or (U)

Senior level Physics (C) or (U)

Mature students - See Admission Procedures for details.

### IMPORTANT NOTE:

This is an OVERSUBSCRIBED program. Apply by February 1 to be considered for this program. See Admission Procedures for details.

## PROGRAM OVERVIEW

Power Engineering Technologists are highly trained and specialized people who operate and maintain the energy components of power plants, industries, commercial and large residential buildings, hospitals and schools. The technologist's work involves monitoring, adjusting, analyzing and solving problems with power boilers, compressors, refrigeration chillers, pumps and other related equipment. They may also assist Mechanical Engineers in the planning and design of power plant systems and operations.

Day to day responsibilities can include conducting visual inspections and tests to ensure safety and optimum performance, ensuring that provincial and federal regulations are adhered to, and being available to respond to emergency situations. From an energy management perspective, Technologists investigate opportunities to save energy/fuel costs and the implementation of modern innovative technologies to achieve these savings in a safe and sustainable manner is vital.

## PROGRAM HIGHLIGHTS

This program is a "fast track" program which means you will earn an Ontario College Advanced Diploma in 21 months.

At the forefront of offering preparation towards Certification for 3rd Class Operating Engineers under T.S.S.A. (Technical Standards and Safety Authority) and the SOPEEC (Standardized Interprovincial certification)

The Power Engineering Technology - Mechanical program is accredited by TSSA for reduced practical time for 4th and 3rd Class certification. St. Clair College will find students their 4th Class steam time, the student must be prepared to go anywhere in Ontario and assume that the work placement is unpaid. 4th Class placement runs during semester 3. Complete information regarding work placement is available from the Coordinator.

Certified Engineering Technologist designation agreement with OACETT (Ontario Association of Certified Engineering Technologists and Technicians) is possible.

## YOUR INVESTMENT

Fees are subject to adjustment each year. The standard tuition and compulsory fees for the current academic year can be found on the College web site at [www.stclaircollege.ca/registrar](http://www.stclaircollege.ca/registrar)

Tools, personal protective equipment approx.: \$250.00

For textbook prices see the Bookstore website.

For a breakdown of tuition and other compulsory fees for Canadian, U.S. and International students, see Tuition & Fees.

## WINDSOR CAMPUS (T941)

**Credential:** Ontario College  
Advanced Diploma

**Program Length:** Delivered in less than 2 years

**Starts:** September

**Contact:** Mark Gary Lambert  
519-972-2727 ext. 5580  
[mlambert@stclaircollege.ca](mailto:mlambert@stclaircollege.ca)

Dave Belanger  
519-972-2727 ext. 4757  
[dbelanger@stclaircollege.ca](mailto:dbelanger@stclaircollege.ca)

## DIPLOMA REQUIREMENTS

Course descriptions are available at [www.stclaircollege.ca](http://www.stclaircollege.ca)

### SEMESTER 1

PSE107 Facilities Maintenance I  
MTH128 Technical Math  
PSE108 Industrial Legislation & Safety  
PSE109 High Pressure Boilers  
PSE112 Feed Water Chemistry & Treatment  
PSE114 Mechanical Drawing & Administration  
PSE116 Applied Mechanics - 4th Class  
PSE117 Materials and Welding

### SEMESTER 2

ELEC1030 General Education Elective  
PSE211 Boiler Simulator  
PSE212 Introduction to Gas & Steam Turbines  
PSE213 Vapour Compression Systems & Air Conditioning Systems  
PSE214 Electrical, Controls & Instrumentation  
PSE215 Heating Boilers Operation & Auxiliary Building Systems  
PSE225 Power Engineering Practical I  
PSE216 Introduction to Thermodynamics

### SEMESTER 3

PSE315 Work Placement 4th Class

### SEMESTER 4

PSE445 Power Engineering Practical II  
PSE404 Applied Mathematics/Mechanics - 3rd Class  
PSE411 Thermodynamics-3rd Class  
PSE413 Applied Science - Chemistry, Metallurgy & Industrial Drawings  
PSE416 Electrotechnology  
PSE417 Industrial Legislation, Combustion & Plant Auxillary Systems

ELEC1030 General Education  
ELEC1030 General Education

### SEMESTER 5

PSE503 Fluid Mechanics  
PSE501 Steam Generators and Controls  
PSE504 Feedwater Treatment & Pumps  
PSE506 Welding & Pressure Vessels  
PSE508 Industrial Refrigeration & Air Comp  
PSE509 Steam & Gas Turbines Including Cogeneration  
PSE511 Simulator  
PSE515 Power Engineering Practical III  
PSE513 Wastewater Treatment and Plant Maintenance

### SEMESTER 6

PSE607 Heat Transfer  
PSE608 Applied Mechanics - 2nd Class  
PSE605 Capstone Project - 2nd Class  
PSE610 Thermodynamics - 2nd Class



# Powerline Technician

CHATHAM CAMPUS (K766)

## EMPLOYMENT OPPORTUNITIES

Graduates of the Powerline Technician Program find employment with electric power companies, public municipal utility companies, electrical construction firms and contractors, equipment suppliers, and heavy engineering and construction firms.

## ADMISSION REQUIREMENTS

OSSD with the majority of courses at the College (C), University (U), University/College (M) or Open (O) level plus:

Grade 12 English (C), (U) or (M)

Grade 12 Math (C), (U) or (M) (MCT4C is highly recommended)

It is highly recommended that applicants successfully complete Grade 12 Physics (C) or (U) to be successful in this program.

Mature students - See Admission Procedures for details.

### IMPORTANT NOTE:

This is an OVERSUBSCRIBED program. Apply by February 1 to be considered for this program. See Admission Procedures for details.

### PROGRAM OVERVIEW

The Powerline Technician program is a two year diploma that prepares students for a career in power distribution. It will provide in depth knowledge and skills that will allow students to understand the installation, operation and maintenance of the distribution system.

Some of the principles taught will be electricity fundamentals and transformer theory, with reference to the distribution standards. In addition there is an introduction to the design of distribution systems, and CAD design.

The skills required for operation of boom equipped vehicles, powerline rigging, and fall protection will be taught, with an emphasis on safety.

### YOUR INVESTMENT

Fees are subject to adjustment each year. The standard tuition and compulsory fees for the current academic year can be found on the College web site at [www.stclaircollege.ca/registrar](http://www.stclaircollege.ca/registrar)

For textbook prices see the Bookstore website.

For a breakdown of tuition and other compulsory fees for Canadian, U.S. and International students, see Tuition & Fees.

Credential: Ontario College Diploma

Program Length: Two Years

Starts:

September

Contact:

Mark Benoit

519-354-9100 ext. 3391

[mbenoit@stclaircollege.ca](mailto:mbenoit@stclaircollege.ca)

## DIPLOMA REQUIREMENTS

Course descriptions are available at [www.stclaircollege.ca](http://www.stclaircollege.ca)

### SEMESTER 1

BDT100G Environmental Awareness  
ELT101 Electricity Fundamentals I (DC/AC Circuits)  
MTH134 Math for Construction I  
PLT110 Power Line Trade Awareness & Safety  
PLT111 Climbing & Pole Framing Techniques

### SEMESTER 2

ELEC1030 Choose one general education elective.  
EET144 Introduction to Computer Aided Design  
COM210 Introduction to Technical Communication  
ELT201 Electricity Fundamentals II (AC Circuits)  
PLT210 Safety & Vehicle Operation  
PLT211 Single Phase Pole Line Construction

### SEMESTER 3

ELT304 Powerline Transmission & Distribution  
ELT402 Transformer Theory  
PLT303 Reclosures, Relays & Protective Equipment  
PLT310 Pole Line Construction Theory  
PLT412 Underground System Construction  
PLT311 Three Phase Pole Line Construction

### SEMESTER 4

PLT421 Distribution Line Design  
PLT422 Voltage Transformer and Regulation  
PLT410 Underground, Transformer Bank & Street Light Theory  
PLT411 Transformer Bank and Street Light Installation

# Practical Nursing

WINDSOR CAMPUS (H863)  
CHATHAM CAMPUS (K963)

## EMPLOYMENT OPPORTUNITIES

There are a wide variety of employment opportunities in a number of diverse settings in which a graduate can practice. This includes hospitals, long term care facilities, community health care agencies, physician offices and clinics, private homes and practice.

### IMPORTANT NOTE:

**This is an OVERSUBSCRIBED program. Apply by February 1st in order to be considered for this program.**

### ADMISSION REQUIREMENTS

OSSD with the majority of courses at the College (C), University (U), University/College (M) or Open (O) level plus:

Grade 12 English (ENG4U, ENG4C, EAE4C or EAE4U)

Grade 12 Math (C) or (U)

Senior Level Chemistry (C) or (U)

Senior Level Biology (C) or (U)

Mature students - See Admission Procedures for details.

### ENGLISH LANGUAGE PROFICIENCY

The College of Nurses of Ontario requires fluency in written and spoken English.

### PROGRAM OVERVIEW

This 2 year Practical Nursing diploma program is fully accredited by the College of Nurses of Ontario (CNO).

The curriculum is comprised of theoretical and clinical experiences utilizing the CNO conceptual framework and nursing process. This strong foundation prepares students to practice safely, competently and ethically in situations of health and illness with individuals, families, groups and communities across the lifespan.

The overall program goals and objectives are aligned with the current College Of Nurses Entry to Practice Competencies for the Registered Practical Nurse. Clinical experiences are provided throughout Windsor and Essex County/Chatham and Kent County in health care agencies such as hospitals, long term care facilities, clinics and community settings.

After successful completion of the Practical Nursing diploma program, graduates are eligible to write the Canadian Registered Practical Nurse Examination (CRPNE) which is administered by the College of Nurses of Ontario (CNO). Please visit the CNO website for more detailed information at [www.cno.org/en/](http://www.cno.org/en/).

### PROGRAM HIGHLIGHTS

Small, personal class sizes

Hands on training in a state of the art nursing lab with simulation technology

Peer mentorship and tutor support

Comprehensive, clinical placement experiences with a preceptor in hospital and/or community settings (10 weeks in total)

### HEALTH REQUIREMENT & CLINICAL PLACEMENT

**NEW!** There are a number of mandatory Immunization, Health and Clinical Placement forms to complete before you start this program. Please visit the Practical Nursing Program page on our college web site for complete information in the section entitled: Medical & Non-Medical Clinical Placement Requirements. All of the necessary forms can be accessed through this link.

### YOUR INVESTMENT

Fees are subject to adjustment each year. The standard tuition and compulsory fees for the current academic year can be found on the College web site at [www.stclaircollege.ca/registrar](http://www.stclaircollege.ca/registrar)

Uniforms and equipment approx. : \$600.00

For textbook prices see the Bookstore website.

For a breakdown of tuition and other compulsory fees for Canadian, U.S. and International students, see Tuition & Fees.

Credential: Ontario College Diploma

Program Length: Two Years (5 Semesters)

Starts: September  
(Windsor & Chatham)  
January (Windsor only)

Contact: Windsor  
Year 1 - Crystal Avolio  
519-972-2727 ext. 4892  
[cavolio@stclaircollege.ca](mailto:cavolio@stclaircollege.ca)  
Chatham  
Year 1 - Heather DeWagner  
519- 354-9714 ext.3286  
[hdewagner@stclaircollege.ca](mailto:hdewagner@stclaircollege.ca)

### DIPLOMA REQUIREMENTS

Course descriptions are available at [www.stclaircollege.ca](http://www.stclaircollege.ca)

#### SEMESTER 1

PNR116 Intro to the Practice of Nursing  
PNR125 Nursing Clinical I  
BIO126 Anatomy, Physiology & Pathophysiology  
ELEC1030 General Education Elective

#### SEMESTER 2

PNR217 Pharmacology and Therapeutics  
PNR218 Health Assessment (2+1 Lab)  
PNR220 Nursing Theory IIA  
PNR221 Nursing Theory IIB  
PNR225 Nursing Clinical II

#### SEMESTER 3

PNR308 Nursing Theory IIIA  
PNR309 Nursing Theory IIIB  
PNR315 Community Health  
PNR311 Nursing Clinical IIIA  
PNR 312 Nursing Clinical IIIB  
ELEC1030 General Education Elective  
ELEC1030 General Education Elective

#### SEMESTER 4

PNR415 Management Leadership & Research  
PNR408 Nursing Theory IVA  
PNR409 Nursing Theory IV B  
PRN411 Nursing Clinical IV

#### SEMESTER 5

PNR515 Comprehensive Clinical Experience I \*  
PNR516 Comprehensive Clinical Experience II

*\* This clinical experience will occur at the discretion of the Chair as it will occur after semester 2 in Windsor and after semester 4 in Chatham.*



# Pre-Health Science

WINDSOR CAMPUS (C900)  
CHATHAM CAMPUS (K900)

## ADMISSION REQUIREMENTS

OSSD with the majority of courses at the College (C), University (U), University/College (M) or Open (O) level qualify for admission to this program.

Mature students - See Admission Procedures for details.

## PROGRAM OVERVIEW

This one year certificate is designed to give students the necessary skills and course requirements to apply to health science programs at both the Windsor and Chatham campuses: Bachelor of Science Nursing (BScN), Practical Nursing, Cardiovascular Technology, Dental Assisting, Dental Hygiene, Diagnostic Medical Sonography, Medical Laboratory Science, Medical Laboratory Technician, Occupational Therapist Assistant/Physiotherapist Assistant, Paramedic, Pharmacy Technician, Respiratory Therapy and Veterinary Technician.

Notes: A number of St. Clair College programs have additional specific admission/selection criteria that must be achieved prior to acceptance. For details on program specific admission/selection criteria, please see the appropriate program page on the web and speak with the Program Coordinator.

The Pre-Health Science program provides successful graduates with consideration for admission to the Bachelor of Science Nursing program (BScN) but does not qualify students for admission to other University programs. To be considered for admission to the BScN program, the following minimum program requirements must be achieved: cumulative average of B (70%) in all courses; combined average of B (70%) in BIO 50, BIO 51, CHM 50 & CHM 51.

## YOUR INVESTMENT

Fees are subject to adjustment each year. The standard tuition and compulsory fees for the current academic year can be found on the College web site at [www.stclaircollege.ca/registrar](http://www.stclaircollege.ca/registrar)

For textbook prices see the Bookstore website.

For a breakdown of tuition and other compulsory fees for Canadian, U.S. and International students, see Tuition & Fees.

Credential: Ontario College Certificate

Program Length: One Year

Starts:

September and January

Contact:

Windsor - Joanna Pitcher  
519-972-2727 ext. 4763  
[jpitcher@stclaircollege.ca](mailto:jpitcher@stclaircollege.ca)

Brian Fitzgerald  
519-972-2727 ext. 5446  
[bfitzgerald@stclaircollege.ca](mailto:bfitzgerald@stclaircollege.ca)

Chatham - Cindy Goens  
519- 354-9714 ext.3294  
[cgoens@stclaircollege.ca](mailto:cgoens@stclaircollege.ca)

## CERTIFICATE REQUIREMENTS

Course descriptions are available at [www.stclaircollege.ca](http://www.stclaircollege.ca)

### SEMESTER 1

ENG107	College Writing
BIO50	Biology I
CHM50	Preparatory Chemistry I
LAB50	Science Laboratory Fundamentals I
MTH63	Math Foundations for Health Care
SSC164	Intro to Sociology

### Optional

GAS83	(Pre-Technical Math)*
PHY17	(Physics Principles)**

### SEMESTER 2

COM40	Communications for Health Care Professionals
BIO51	Biology II
CHM51	Preparatory Chemistry II
LAB51	Science Laboratory Fundamentals II
GAS93	Introductory Statistics
SSC160	Basic Psychology

\* *Medical Laboratory Science applicants are required to take GAS 83 in place of MTH 63. Please see the program coordinator to make this change after your schedule has been issued. (Thames Campus Students - please consult Continuing Education course offerings to determine GAS 83 options as this course is not presently offered at Thames Campus)*

\*\* *Cardiovascular Technology, Diagnostic Medical Sonography, Medical Laboratory Science and Respiratory Therapy applicants are required to take PHY 17 in place of SSC 164. Please see the program coordinator to make this change after your schedule has been issued.*

# Pre-Service Firefighter

## Education and Training

### EMPLOYMENT OPPORTUNITIES

Successful graduates may find employment opportunities in a variety of areas such as Professional Firefighting, Fire Inspection, Fire Prevention and Public Education, Private Fire Service, Ministry of Natural Resources or Volunteer Firefighter.

### ADMISSION REQUIREMENTS

OSSD with the majority of courses at the College (C), University (U), University/College (M) or Open (O) level plus:

Grade 12 English (ENG4U, ENG4C, EAE4C, or EAE4U)

Grade 12 Mathematics (MCT4C, MAP4C, MHF4U, or MCV4U)

Senior level Biology (C) or (U)

Senior level Chemistry (C) or (U)

Mature students - See Admission Procedures for details.

### PROGRAM OVERVIEW

The Ontario Certificate program provides students with the knowledge and skills in scientific principles of Education and Fire Prevention in the Community, Fire Behaviour, Fire Ground Operations, Firefighter Emergency Patient Care, Environmental Protection and Rescue Operations as well as Introduction to the Fire Service.

Upon successful completion of the program, graduates will be eligible to undertake provincial testing to meet the requirements of the Office of the Fire Marshal for certification as a firefighter under the NFPA 1001, NFPA 472, and NFPA 1006 Standards.

This is an approved, Ontario College Certificate, and as such students may qualify for financial assistance including OSAP.

### PROGRAM HIGHLIGHTS

The Canadian Armed Forces (CAF) recognizes graduates of the Pre Service Firefighter program as candidates for employment into the CAF.

### PROGRAM/EMPLOYMENT REQUIREMENTS

Students will require the following prior to the Pre-Graduate Experience. Students may choose to complete these requirements prior to the start of the program.

Target Responder level C CPR and a Standard First Aid Certificate.

Ability to meet a bona fide job physical fitness test.

No conviction for a criminal offence for which a pardon has not been granted.

Ability to communicate in English, both written and verbal.

There will be a mandatory orientation session for all students prior to the start of the program.

### YOUR INVESTMENT

Fees are subject to adjustment each year. The standard tuition and compulsory fees for the current academic year can be found on the College web site at [www.stclaircollege.ca/registrar](http://www.stclaircollege.ca/registrar)

Uniforms & Equipment, Safety Boots approx.: \$800.00

Certification fees: \$100.00

For textbook prices see the Bookstore website.

For a breakdown of tuition and other compulsory fees for Canadian, U.S. and International students, see Tuition & Fees.

## WINDSOR CAMPUS (T876)

Credential: Ontario College Certificate

Program Length: One Year

Starts: September

Contact: Jeff Pulleyblank

519-972-2727 ext. 5660

[jpulleyblank@stclaircollege.ca](mailto:jpulleyblank@stclaircollege.ca)

### CERTIFICATE REQUIREMENTS

Course descriptions are available at [www.stclaircollege.ca](http://www.stclaircollege.ca)

#### SEMESTER 1 (15 WEEKS)

PSF103 Professional Communications for Firefighters

PSF124 Introduction to Fire and Fire Service

PSF117 Fire Service Operations

PSF118 Truck Company Operations

PSF119 Rescue Company Operations

PSF129 Engine Company Operations

PSF213 Physical Fitness and Personal Health

#### SEMESTER 2 (15 WEEKS)

PSF116 Red Cross First Responder

PSF201 Environmental Protection and Rescue Operations

PSF204 Physical Fitness Preparations II

PSF229 Engine Company Operations II

PSF217 Fire Service Operations II

PSF230 Engine Company Operations II

PSF219 Rescue Company Operations II

#### SEMESTER 3 (6 WEEKS)

PSF303 Technical Rescue I

PSF304 Technical Rescue II

PSF305 Apparatus Operations

PSF306 Fire Prevention and Inspection





# Pre-Technology

WINDSOR CAMPUS (C922)

## ADMISSION REQUIREMENTS

OSSD with the majority of courses at the College (C), University (U), University/College (M) or Open (O) level qualify for admission to this program.

Mature students - See Admission Procedures for details.

## PROGRAM OVERVIEW

Pre-Technology is designed to give students the basics necessary to apply to and excel in a number of St. Clair College programs including:

## ENGINEERING TECHNOLOGY

Architectural Technology  
Biomedical Engineering Technology - Equipment and Devices  
Chemical Laboratory Technology  
Civil Engineering Technology  
Construction Engineering Technician - Civil  
Electromechanical Engineering Technician - Robotics  
Electronics Engineering Technology - Industrial Automation  
Energy Systems Design Technology  
Entertainment Technology  
Mechanical Engineering Technology - Automotive Product Design  
Power Engineering Technology - Mechanical (Fast Track)  
Powerline Technician  
Sustainable Energy Technician

## SKILLED TRADES

Heating Refrigeration & Air Conditioning  
Mechanical Engineering Technician - Industrial  
Mechanical Technician - CAD/CAM (Fast Track)  
Motive Power Technician

Please note that a number of St. Clair College programs have additional specific admission/selection criteria that must be achieved prior to acceptance. For details on program specific admission/selection criteria, please see appropriate program pages on the web and speak with the Program Coordinator identified.

## YOUR INVESTMENT

Fees are subject to adjustment each year. The standard tuition and compulsory fees for the current academic year can be found on the College web site at [www.stclaircollege.ca/registrar](http://www.stclaircollege.ca/registrar)

For textbook prices see the Bookstore website.

For a breakdown of tuition and other compulsory fees for Canadian, U.S. and International students, see Tuition & Fees.

Credential: Ontario College Certificate

Program Length: One Year

Starts: September

Contact: Jeff McGuire

519-972-2727 ext. 4610

[jmcguire@stclaircollege.ca](mailto:jmcguire@stclaircollege.ca)

## CERTIFICATE REQUIREMENTS

Course descriptions are available at [www.stclaircollege.ca](http://www.stclaircollege.ca)

### SEMESTER 1

GAS83 Pre-Tech/Math I  
CHM50 Preparatory Chemistry I  
PHY35 Prep Physics  
MIC101 Introduction to Word Processing  
COM210 Intro to Technical Communications  
MAJR1040  
GAS27 Career Exploration for Technology  
OR  
BIO50 Biology I

### SEMESTER 2

MTH55 Pre-Tech Math II  
PHY45 Prep Physics II  
CHM51 Preparatory Chemistry II  
MIC103 Windows Computer Application  
ELEC1030 Open Elective  
MAJR1040  
GAS93 Introductory Statistics  
OR  
BIO51 Biology II

*\*BIO50 and BIO51 are recommended for students planning to enter Biomedical Engineering Technology.*

# Protection Security & Investigation

WINDSOR CAMPUS (B803)

## EMPLOYMENT OPPORTUNITIES

Job opportunities are very good and continue to grow with security related positions increasing in the gaming industry and in the corporate and retail sector. Entry level positions are also available in corrections, customs operations, private investigation, bylaw enforcement and the armed forces.

## ADMISSION REQUIREMENTS

OSSD with the majority of courses at the College (C), University (U), University/College (M) or Open (O) level plus:

Grade 12 English - ENG4U, ENG4C, EAE4C or EAE4U

Mature students - See Admission Procedures for details.

## PROGRAM OVERVIEW

This program provides general training for work in the various areas of private security, Canadian Border Services, Immigration, federal and provincial correctional services, by-law enforcement, Ministry of Transportation Enforcement Officers, Military Policing as well as other areas of policing.

This program will appeal to students who are self disciplined, with a high moral character. They must have good written and oral communication skills and the ability to analyze and apply legal principles. Students must also be willing to work in diverse communities and have good health and fitness.

## HEALTH REQUIREMENTS

Students will be required to complete 2 physical fitness courses (PFP108-Lifestyle & Management I and PFP208 - Lifestyle & Management II) which require the applicant to assess their ability to participate.

## CRITERIA

Because all law enforcement agencies have designated hiring criteria (that may include physical and medical restrictions) prospective students are expected to investigate the specific qualifications to determine their eligibility for potential employment. Students should be aware that persons with a criminal record might be precluded from employment within these areas.

## YOUR INVESTMENT

Fees are subject to adjustment each year. The standard tuition and compulsory fees for the current academic year can be found on the College web site at [www.stclaircollege.ca/registrar](http://www.stclaircollege.ca/registrar)

For textbook prices see the Bookstore website.

For a breakdown of tuition and other compulsory fees for Canadian, U.S. and International students, see Tuition & Fees.

Credential: Ontario College Diploma  
Program Length: Two Years  
Starts: September  
Contact: Pat LeBlanc  
519-972-2727 ext. 4396  
[pleblanc@stclaircollege.ca](mailto:pleblanc@stclaircollege.ca)

## DIPLOMA REQUIREMENTS

Course descriptions are available at [www.stclaircollege.ca](http://www.stclaircollege.ca)

### SEMESTER 1

JUS104 Psychology for Law and Justice  
JUS100 Communications I  
JUS103 Issues in Canadian Criminal Justice  
JUS105 Ethics and Professionalism  
JUS101 Lifestyle & Fitness Management I  
JUS102 Interpersonal and Group Dynamics  
ELEC1030 General Education Elective

### SEMESTER 2

ELEC1030 General Education Elective  
JUS202 Conflict Management  
JUS203 Criminology  
JUS201 Lifestyle & Fitness Management II  
JUS200 Law and Justice Communications II  
ELEC1030 General Education Elective  
JUS204 Interviewing & Investigation

### SEMESTER 3

LSA310 Customs  
PFP109 Political Science  
PFP302 Criminal Code  
LSA411 Security Guard Training  
LSA420 Law Enforcement Placement & Strategies  
MIC101 Introduction to Word-Processing Software  
MIC102 Introduction to Presentation Software

### SEMESTER 4

LSA425 Corrections  
MIC103 Introduction to Spreadsheet Software  
PFP404 Investigation & Evidence  
LSA313 Private Investigator Training  
PFP316 Mathematics for Law Enforcement  
PFP301 Criminal and Civil Law  
LSA305 Electronic Security System & Technology



# Protection Security & Investigation

## FAST TRACK

CHATHAM CAMPUS (K813)

### EMPLOYMENT OPPORTUNITIES

Job opportunities are very good and continue to grow with security related positions increasing in the gaming industry and in the corporate and retail sector. Entry level positions are also available in corrections, customs operations, private investigation, bylaw enforcement and the armed forces.

### ADMISSION REQUIREMENTS

OSSD with the majority of courses at the College (C), University (U), University/College (M) or Open (O) level plus:

Grade 12 English - ENG4U, ENG4C, EAE4C or EAE4U

Mature students - See Admission Procedures for details.

### PROGRAM OVERVIEW

This program provides general training for work in the various areas of private security, Canadian Border Services, Immigration, federal and provincial correctional services, by-law enforcement, Ministry of Transportation Enforcement Officers, Military Policing as well as other areas of policing.

This program will appeal to students who are self disciplined, with a high moral character. They must have good written and oral communication skills and the ability to analyze and apply legal principles. Students must also be willing to work in diverse communities and have good health and fitness.

### HEALTH REQUIREMENTS

Students will be required to complete 2 physical fitness courses (PFP108- Lifestyle & Management I and PFP208 - Lifestyle & Management II) which require the applicant to assess their ability to participate.

### CRITERIA

Because all law enforcement agencies have designated hiring criteria (that may include physical and medical restrictions) prospective students are expected to investigate the specific qualifications to determine their eligibility for potential employment. Students should be aware that persons with a criminal record might be precluded from employment within these areas.

### YOUR INVESTMENT

Fees are subject to adjustment each year. The standard tuition and compulsory fees for the current academic year can be found on the College web site at [www.stclaircollege.ca/registrar](http://www.stclaircollege.ca/registrar)

For textbook prices see the Bookstore website.

For a breakdown of tuition and other compulsory fees for Canadian, U.S. and International students, see Tuition & Fees.

Credential: Ontario College Diploma  
Program Length: Delivered in less than 1 year  
Starts: September  
Contact: Randy Hamelin  
519-354-9714 ext. 3289  
[rhamelin@stclaircollege.ca](mailto:rhamelin@stclaircollege.ca)

### DIPLOMA REQUIREMENTS

Course descriptions are available at [www.stclaircollege.ca](http://www.stclaircollege.ca)

#### SEMESTER 1

JUS100 Law and Justice Communication I  
JUS103 Issues in Canadian Criminal Justice  
JUS101 Lifestyle & Fitness Management I  
PFP301 Criminal & Civil Law  
PFP302 Criminal Code  
JUS105 Ethics & Professionalism  
ELEC1030 General Education Elective  
JUS104 Psychology for Law and Justice  
JUS102 Interpersonal & Group Dynamics

#### SEMESTER 2

ELEC1030 General Education Elective  
LSA411 Security Guard Training  
MIC101 Introduction To Word-Processing  
MIC102 Introduction To Presentation Software  
JUS203 Criminology  
JUS202 Conflict Management  
JUS201 Lifestyle & Fitness Management II  
JUS204 Interviewing & Investigations  
JUS200 Law and Justice Communications II  
PFP404 Investigations & Evidence

#### SEMESTER 3

LSA305 Electronic Security System & Technology  
LSA310 Customs Enforcement  
LSA313 Private Investigator Training  
LSA420 Law Enforcement & Placement Strategies  
LSA425 Corrections  
PFP316 Mathematics for Law Enforcement  
PFP109 Political Science  
MIC103 Introduction To Spreadsheet Software  
ELEC1030 General Education Elective

## EMPLOYMENT OPPORTUNITIES

The public relations specialist will be employable in a wide variety of industries including government, private business, not-for profit agencies, hospitals, educational institutions, political parties and media.

## ADMISSION REQUIREMENTS

OSSD with the majority of courses at the College (C), University (U), University/College (M) or Open (O) level plus:

Grade 12 English(C) or (U)

Mature students - See Admission Procedures for details.

## PROGRAM OVERVIEW

This two year program will prepare students to enter the professional world of public relations. The knowledge and skills that will be covered include writing for presentations, newspapers, development of internal and external corporate communications plans, event planning, sponsorship development, crisis response, marketing, advertising and working with media. Graduates will be expected to hone their skills in the following areas:

Select and utilize current and emerging information technologies to support the public relations function.

Develop and execute communication strategies and public relations plans, write and produce clear, targeted communication materials and publications.

Develop, coordinate and participate in the delivery of a variety of presentations.

Work and communicate in a manner consistent with professional ethics, practice, standards and relevant law.

Establish and maintain professional relationships with internal external publics.

## YOUR INVESTMENT

Fees are subject to adjustment each year. The standard tuition and compulsory fees for the current academic year can be found on the College web site at [www.stclaircollege.ca/registrar](http://www.stclaircollege.ca/registrar)

Students will require a Digital SLR camera with video capability.

For textbook prices see the Bookstore website.

For a breakdown of tuition and other compulsory fees for Canadian, U.S. and International students, see Tuition & Fees.

Credential: Ontario College Diploma

Program Length: Two Years

Starts: September

Contact: Veronique Mandal

519-972-2727 ext. 4292

[vmandal@stclaircollege.ca](mailto:vmandal@stclaircollege.ca)

## DIPLOMA REQUIREMENTS

Course descriptions are available at [www.stclaircollege.ca](http://www.stclaircollege.ca)

### SEMESTER 1

PBR101	Computer Skills I
PBR102	Visual Design with Computers
PBR103	Introduction to Public Relations Writing
PBR104	Intro To Public Relations
PBR105	Explorations in Mass Communication
ELEC1030	General Education Elective
PBR207	Public Relations Research Skills

### SEMESTER 2

PBR201	Computer Skills 2
PBR202	Multi Media Convergence
PBR203	Writing for Newspapers and Features
PBR204	Media Relations
PBR206	Introduction to Marketing
ECE205G	Anti-Oppression in Canadian Society
PBR405	Public Relations Presentation Skills

### SEMESTER 3

PBR300	Applied Internship
PBR302	Writing for Corporate Communications
PBR303	Organizations Communications
PBR304	Event Planning and Sponsorship
PBR307	Fundraising & Donor Relations
PBR308	Public Relations Advertising
BUS600	Mediation and Conflict Resolution

### SEMESTER 4

PBR400	Applied Internship II
PBR401	Issues Management and Crisis Response
PBR402	Event Production and Management
PBR403	Ethics and the Media
PBR404	Public Relations Management
ELEC1030	General Education Elective
PBR301	Entrepreneurship Business Practices

# Respiratory Therapy

WINDSOR CAMPUS (H795)

## EMPLOYMENT OPPORTUNITIES

There are a wide variety of employment opportunities in a number of diverse settings in which graduates may practice. This includes hospital settings such as ICU, operating and emergency rooms, community agencies, long term care agencies, medical sales and services, educational institutions, patient education, rehabilitation, and research.

### IMPORTANT NOTE:

**This is an OVERSUBSCRIBED program. Apply by February 1st to be considered for this program.**

### ADMISSION REQUIREMENTS

OSSD with the majority of courses at the College (C), University (U), University/College (M) or Open (O) level plus successful completion of:

Grade 12 English (ENG4U, ENG4C, EAE4C or EAE4U)  
Grade 12 Mathematics (MCT4C, MAP4C, MHF4U, or MCV4U)  
Senior Level Physics (C) or (U)  
Senior Level Biology (C) or (U)  
Senior Level Chemistry (C) or (U)

Mature students - See Admission Procedures for details.

**PRE ADMISSION TEST:** The Health Occupations Aptitude Exam (HOAE) test is required for entrance into this program. There is a fee associated with this test. Information will be provided to applicants.

### PROGRAM OVERVIEW

This three year advanced diploma program is fully accredited by the Council on Accreditation for Respiratory Therapy Education (CoARTE) and will prepare the graduate to work in the field of respiratory therapy. Curriculum will provide a strong foundation in equipment principles of operation, chemistry, biology, anatomy, physiology and pathophysiology, critical thinking and analysis. Simulation labs and clinical placement settings will expose the student to practical learning. The overall program goals and objectives are aligned with the College of Respiratory Therapists of Ontario Standards of Practice and the current National Competency Profile. Graduates of the program must meet the requirements of the jurisdiction in which they wish to practice.

Students admitted to the respiratory therapy program should note that the right to practice as a respiratory therapist is granted only through the appropriate authority of the province concerned through a process of licensure to practice. Graduates of the program must meet the requirements of the jurisdiction in which they wish to practice. For information on licensure, please see the National Alliance of Respiratory Regulatory Bodies (NARTRB) website at [www.nartrb.ca](http://www.nartrb.ca).

New graduate Respiratory Therapists are eligible to apply to write the national certification examination in respiratory therapy administered by the Canadian Board for Respiratory Care (CBRC). For more information about the national certification examination in Respiratory Therapy, please see the CBRC website at [www.cbrc.ca](http://www.cbrc.ca).

### CLINICAL PLACEMENT

Applicants are required to have the following completed prior to clinical placement. You are responsible for the associated costs.

Employer requirement for up-to-date CLEAR POLICE CLEARANCE (vulnerable sector screening).

- MUST be obtained by you, the student.
- Obtain Police Clearance (vulnerable sector screening) prior to beginning semester three.
- Clinical placements may be on day, afternoon or weekend shifts ANYWHERE within Ontario.
- You are responsible for travel and accommodation costs.

Applicants accepted to the program will receive appropriate medical forms and instructions for completion/submission. Students in the program are expected to keep immunizations up-to-date as required by our clinical partners i.e. TB testing and associated documentation will be required yearly.

### HEALTH REQUIREMENTS

A satisfactory medical exam.

An up-to-date immunization record including tetanus and diphtheria, polio, measles, mumps, rubella, varicella (chicken pox), Hepatitis B (incl. Hep B titre within the last 24 months) and TB skin test.

Applicants are required to have the following completed prior to the end of the first semester (proof/documentation must be submitted):

First Aid.

Heart & Stroke Foundation Cardiopulmonary Resuscitation (CPR) BCLS Level C/AED or Level HCP.  
NIOSH N95 Respirator Fit Test.

NOTE: It is the responsibility of the student to maintain/renew before expiry certification in First Aid, CPR and N95 Fit Testing throughout the length of the program, including during clinical placements.

### YOUR INVESTMENT

Fees are subject to adjustment each year. The standard tuition and compulsory fees for the current academic year can be found on the College web site at [www.stclaircollege.ca/registrar](http://www.stclaircollege.ca/registrar)

Other Expenses: Students are expected to be dressed in scrubs with appropriate footwear and have a stethoscope for all laboratory courses and clinical placements.

For textbook prices see the Bookstore website.

For a breakdown of tuition and other compulsory fees for Canadian, U.S. and International students, see Tuition & Fees.

Credential: Ontario College  
Advanced Diploma

Program Length: Three Years

Starts: September

Contact: Connie Sivyer  
519-972-2727 ext. 4934  
[csivyer@stclaircollege.ca](mailto:csivyer@stclaircollege.ca)

## DIPLOMA REQUIREMENTS

Course descriptions are available at [www.stclaircollege.ca](http://www.stclaircollege.ca)

### SEMESTER 1

SON105 Medical Terminology  
RES100 Psychosociology  
RES106 Administration, Acts and Legalities  
RES102 Medical Gas Therapy - Theory  
RES107 Anatomy and Physiology I  
RES104 Medical Gas Therapy - Laboratory  
RES105 Applied Basic Sciences  
ELEC1030 General Education Elective

### SEMESTER 2

RES125 Pathophysiology I  
RES200 Basic Respiratory Protocols Theory  
RES207 Anatomy and Physiology  
RES201 Principles of Mechanical Ventilation Theory  
RES202 Principles of Mechanical Ventilation Lab  
RES206 Pulmonary Diagnostics - Theory  
RES204 Pharmacology  
RES205 Basic Respiratory Protocols - Laboratory

### SEMESTER 3

RES225 Pathophysiology II  
RES301 Advanced Respiratory Protocols - Theory  
RES302 Advanced Respiratory Protocols - Laboratory  
RES303 Applied Mechanical Ventilation - Theory  
RES304 Pulmonary Diagnostics - Laboratory  
RES305 Clinical Practicum I  
RES306 Principles of Blood Analysis  
RES307 Applied Mechanical Ventilation - Laboratory I  
ELEC1030 General Education Elective

### SEMESTER 4

RES403 Professional Communication for Respiratory Therapists  
RES406 Neonatal and Paediatric Care - Theory & Lab  
RES408 Applied Mechanical Ventilation - Lab II  
RES404 Anesthesia  
ELEC1030 General Education Elective - ON LINE  
RES400 Cardiopulmonary Management - Theory  
RES401 Cardiopulmonary Management - Lab  
RES405 Clinical Practicum II  
RES402 Patient Care Lab

### SEMESTER 5

RES505 Clinical Practicum III - Hospital Training  
RES506 Comprehensive Examination I

### SEMESTER 6

RES600 Medical Research Application  
RES605 Clinical Practicum IV - Hospital Training  
RES606 Comprehensive Examination II

For the most up-to-date program information visit our web site at [www.stclaircollege.ca](http://www.stclaircollege.ca)

# Social Service Worker - Gerontology

WINDSOR CAMPUS (B895)  
CHATHAM CAMPUS (K384)

## EMPLOYMENT OPPORTUNITIES

As our population ages, new and emerging job opportunities in the field of gerontology are on the horizon. Graduates may work in a range of settings that provide services to seniors such as retirement and long term care facilities, health and recreation programs, private home support services, adult day programs, dementia programs, elder abuse services, seniors' centres, and entrepreneurial initiatives.

## ADMISSION REQUIREMENTS

OSSD with the majority of courses at the College (C), University (U), University/College (M) or Open (O) level plus:

Grade 12 English - ENG4U, ENG4C, EAE4U or EAE4C

Mature students - See Admission Procedures for details.

## PROGRAM OVERVIEW

The Social Service Worker Gerontology Program at St. Clair College was established in recognition of the need to educate and train professionals to provide frontline services and supports to older adults and their families. The program falls within the scope of practice of the profession of Social Service Work, governed by the Social Work and Social Services Act (1998). The SSWG program promotes the values, ethics, practice and conduct standards for Social Service Work set out in the Ontario College of Social Work and Social Service Worker's Code of Ethics and Standards of Practice.

This two year diploma prepares students with the foundational knowledge and core skills required to work in the diverse and challenging field of eldercare. Theories relevant to understanding the aging process and the needs of seniors are emphasized. Program content includes interpersonal communication, case management, interviewing, group work intervention, diversity, advocacy, social justice, and community practice. In addition, a number of specialized courses such as Activation and Restorative Care, Recreation, Leisure and Therapeutic Program Planning, Dementia Care, Death, Dying, Grief and Bereavement and Volunteer Management expand the knowledge and skill base of students beyond traditional social service worker roles. Students who successfully complete the Social Services Worker Gerontology diploma and the block field placement are eligible for registration with the Ontario College of Social Workers and Social Service Workers (OCSWSSW).

## FIELD PLACEMENT

Employers who provide our field placement settings require a CLEAR POLICE RECORD CHECK for criminal offenses with vulnerable sector screening before accepting a student into the field placement setting. The record check MUST be obtained by the student at the student's expense prior to the commencement of field placement in *semester four*. Information and details about applying for a police clearance will be provided to the student prior to placement.

## HEALTH REQUIREMENTS

Students must submit proof of a satisfactory medical examination and up-to-date immunization records prior to beginning clinical/field placement in *semester four*. Lack of documented health records and immunizations may result in the restriction of clinical/field placement and therefore may delay and/or prevent completion of the program.

Flu shots are strongly recommended. Students without flu shots may be temporarily prohibited from participating in placement in residential and long term care settings should flu outbreaks occur.

## YOUR INVESTMENT

Fees are subject to adjustment each year. The standard tuition and compulsory fees for the current academic year can be found on the College web site at [www.stclaircollege.ca/registrar](http://www.stclaircollege.ca/registrar)

For textbook prices see the Bookstore website.

For a breakdown of tuition and other compulsory fees for Canadian, U.S. and International students, see Tuition & Fees.

Credential: Ontario College Diploma

Program Length: Two Years

Starts:

September

Contact:

Windsor - Alice Barron  
519-972-2727 ext. 4936  
[asbarron@stclaircollege.ca](mailto:asbarron@stclaircollege.ca)

Chatham - Jane Rance  
519-972-2727  
[jrance@stclaircollege.ca](mailto:jrance@stclaircollege.ca)

## DIPLOMA REQUIREMENTS

Course descriptions are available at [www.stclaircollege.ca](http://www.stclaircollege.ca)

### SEMESTER 1

ENG107 College English  
SSW102 Introduction to Aging  
SSW103 Introduction to Social Work  
MIC101 Introduction to Word-Processing Software  
MIC102 Introduction to Presentation Software  
SSC160 Basic Psychology  
SSC145 Issues in Diversity  
SSW105 Interpersonal Communications

### SEMESTER 2

SSW207 Activation and Restorative Care  
SSW206 Gerontology Field Work Seminar I  
SSW402 Death, Dying, Grief and Bereavement  
SSW204 Interviewing for Human Services  
SSW208 Group Dynamics for Social Service  
SSC174G Interpersonal Violence in Canadian Society  
SSW303 Dementia: Family and Caregiving Issues

### SEMESTER 3

ELEC1030 Choose TWO General Education Elective courses  
SSW301 Case Management  
SSW307 Volunteer Program Management  
SSW403 Community Practice  
SSW304 Recreation, Leisure and Therapeutic Program Planning

SSW308 Gerontology Field Work Seminar II

### SEMESTER 4

SSW410 Gerontology Field Work  
SSW408 Gerontology Field Work Seminar III

# Sport & Recreation Management

 NEW!

WINDSOR CAMPUS (B904)

## EMPLOYMENT OPPORTUNITIES

Sport and Recreation Management Graduates will find career opportunities in the public, private and commercial sports and recreation industry sectors. These positions include amateur and professional sports, community sport and sport and recreation facilities management, college and university athletics and recreation departments as well as sporting goods and event management.

## ADMISSION REQUIREMENTS

OSSD with the majority of courses at the College (C), University (U), University/College (M) or Open (O) level plus:

Grade 12 English (C), (U) or (M)

Mature students - See Admission Procedures for details.

## PROGRAM OVERVIEW

The Sport and Recreation Management program prepares students to work in the business of sport management, sport marketing and recreation related industries. Courses of study cover sport and recreation management and marketing; sport economics; customer service; legal aspects of sport; sport governance; project management; community sport and recreation supervision.

Students graduate with relevant skills and knowledge suitable for entry level positions within a wide range of sport management and supervisory activities. Graduates may find employment in sport event planning; sales and marketing; facility management; and business administrative positions within professional sport, sport governing bodies, public agencies, community recreation departments, sporting goods companies, sport marketing agencies, sport agent operations and athletic service organizations.

## YOUR INVESTMENT

Fees are subject to adjustment each year. The standard tuition and compulsory fees for the current academic year can be found on the College web site at [www.stclaircollege.ca/registrar](http://www.stclaircollege.ca/registrar)

For textbook prices see the Bookstore website.

For a breakdown of tuition and other compulsory fees for Canadian, U.S. and International students, see Tuition & Fees.

Credential: Ontario College  
Advanced Diploma

Program Length: Three Years

Starts: September

Contact: Kevin Corriveau  
(519) 972-2727 ext. 4548  
[kcorriveau@stclaircollege.ca](mailto:kcorriveau@stclaircollege.ca)

## DIPLOMA REQUIREMENTS

Course descriptions are available at [www.stclaircollege.ca](http://www.stclaircollege.ca)

### SEMESTER 1

ACC110 Accounting Concepts I  
BUS108 Introduction to Canadian Business  
MIC101 Introduction to Word Processing Software  
MIC102 Introduction to Presentation Software  
SRM100 Sport History  
SRM101 Program and Event Management  
SRM102 Introduction to Sport Marketing  
SRM103 Introduction to Sport Management

### SEMESTER 2

ACC210 Accounting Concepts II  
BUS207 Basic Spreadsheets  
SRM200 Communication in Sport  
ELEC1030 General Education Course  
SRM201 Sport Organization in Canada  
SRM202 Introduction to Recreation and Leisure  
SRM203 Sport Research

### SEMESTER 3

ELEC1030 General Education Course  
ECN303 Economics  
SRM301 Facility Management  
SRM302 Team and League Management  
SRM303 Sporting Goods Management  
MRK340 Techno Marketing

### SEMESTER 4

ENT500 Entrepreneurship  
MGN340 Human Resource Management  
SRM400 Public and Media Relations  
SRM401 Sport Tourism  
MRK672 Sports & Events Marketing  
ELEC1030 General Education Elective

### SEMESTER 5

MIC240 Computer Applications  
SRM501 Sales  
SRM502 Leadership  
SRM505 Fieldwork I  
SRM503 Sport and the Law  
SRM504 Sport Finance

### SEMESTER 6

COM606 Corporate Communication  
SRM605 Fieldwork II  
SRM601 Global Sport  
SRM602 Sport Sponsorship  
BUS606 Management Information Systems  
SRM603 Organizational Behaviour in Sport

# Sustainable Energy Technician

CHATHAM CAMPUS (K789)

## EMPLOYMENT OPPORTUNITIES

Graduates from this program have a range of skills enabling them to work in a variety of occupational settings including energy consulting firms, heating, ventilation, air conditioning and refrigeration industries or building owners.

## ADMISSION REQUIREMENTS

OSSD with the majority of courses at the College (C), University (U), University/College (M) or Open (O) level plus:

Grade 12 English (C), (U) or (M)

Grade 12 Math (C), (U) or (M) (MCT4C is highly recommended)

To be successful in this program Senior Level Physics (C) or (U) and Chemistry (C) or (U), are highly recommended.

Mature students - See Admission Procedures for details.

## PROGRAM OVERVIEW

The Sustainable Energy Technician program prepares graduates to work in both residential and light commercial occupational settings. By completion of the program, students will have gained experience and knowledge enabling them to perform site assessments with the ability to integrate renewable electrical and thermal systems with current existing energy sources. The technician will have an understanding of photovoltaic and wind turbine generating systems as well as solar thermal, geothermal and biomass systems making it possible for graduates to work in sales, marketing or installation and maintenance of these technologies. Students will also graduate with a working knowledge of 'green' building concepts and energy efficient design principles allowing for more efficiency and sustainable systems.

## YOUR INVESTMENT

Fees are subject to adjustment each year. The standard tuition and compulsory fees for the current academic year can be found on the College web site at [www.stclaircollege.ca/registrar](http://www.stclaircollege.ca/registrar)

For textbook prices see the Bookstore website.

For a breakdown of tuition and other compulsory fees for Canadian, U.S. and International students, see Tuition & Fees.

Credential: Ontario College Diploma

Program Length: Two Years

Starts: September

Contact: Daniel Bittman

519-354-9100 ext. 3377  
dbittman@stclaircollege.ca

## DIPLOMA REQUIREMENTS

Course descriptions are available at [www.stclaircollege.ca](http://www.stclaircollege.ca)

### SEMESTER 1

BDT100G Environmental Awareness  
MTH134 Math for Construction I  
EET141 Electricity  
RET103 Intro to Fluid Mechanics & Heat Transfer  
RET104 Intro to Heating & Cooling Systems

### SEMESTER 2

ELEC1030 General Education Elective  
RET201 Introduction to Renewable Electricity Systems  
RET202 Introduction to Renewable Thermal Systems  
RET203 Introduction to Energy Efficiency and Management  
RET205 Electric Machines  
RET206 Building Envelope Analysis & Heat Load Estimation

### SEMESTER 3

ELEC1030 General Education Elective  
RET302 Wind Turbine Site Assessment & Installation  
ELC103B Canadian Electrical Code - Level I  
EET144 Intro to Computer Aided Design  
RET305 Photovoltaic/Solar Thermal Site Assessment & Installation  
RET306 Energy Use Tracking & Monitoring  
RET307 Identifying & Evaluating Energy Efficiency Projects

### SEMESTER 4

COM210 Introduction to Technical Communication  
MGN320 Management Principles  
RET405 Alternative Energy Systems  
RET406 Isolated & Grid-Tied Renewable Electricity Systems  
RET407 Summarizing & Implementing Energy Efficiency Projects  
RET303 Geothermal Systems



## EMPLOYMENT OPPORTUNITIES

Tourism is one of the largest economic generators worldwide; employment opportunities are endless. Graduate job opportunities exist with airlines, airports, attractions, car rental companies, convention and meeting centres, cruise lines, government tourism offices, hotels and resorts, on-line travel providers, rail lines, travel agencies, tour operators and visitor information centres, among others.

## ADMISSION REQUIREMENTS

OSSD with the majority of courses at the College (C), University (U), University/College (M) or Open (O) level qualify for admission to this program.

Mature students - See Admission Procedures for details.

## PROGRAM OVERVIEW

If you are interested in working in the dynamic and ever-changing tourism industry, this program will assist you in achieving your goals. The two year diploma program will help develop those skills employers are looking for in a new employee, such as, communication, teamwork, computer, and customer service skills. Students that earn their diploma are prepared to begin entry level positions in a number of the travel industry sectors. If you are interested in a career as an airline/tour reservationist, flight attendant, cruise ship employee, tour guide, tour manager, event planner, travel counselor, hotel/ resort concierge, or any other facet of the tourism industry, this program is for you.

## PROGRAM HIGHLIGHTS

Students can apply to work and earn credits through the Disney College at Disney World in Orlando, Florida, working, living and earning St. Clair College and Central Michigan University credits.

Graduates have the opportunity to obtain a Bachelor of Arts in Travel and Tourism Management at the Institute of Technology Tralee in Ireland by completing 2 semesters abroad.

Optional yearly field trip abroad (past trips include Mexico, Caribbean, Cruises, Europe).

Active Tourism and Travel Club offers student the opportunity to earn money for annual field trip.

Mid-program work placement experience tailored to individual interests.

SABRE computer airline reservation system training.

Travel Industry Council of Ontario (TICO) Minimum Standards Exam administered as part of the program.

Tourism Photography gives students the opportunity to create travel brochures and effectively produce images suitable for publication in travel magazines.

Create destination travel websites.

Volunteer opportunities exist at major events throughout the city of Windsor, including the annual St. Clair College Wine Gala hosted in part by the Tourism and Travel students.

Student Work Experience Program recruitment opportunities exist with Fairmont Hotels and Resorts located in Western Canada.

## YOUR INVESTMENT

Fees are subject to adjustment each year. The standard tuition and compulsory fees for the current academic year can be found on the College web site at [www.stclaircollege.ca/registrar](http://www.stclaircollege.ca/registrar)

Opportunities for field trips that will enhance the overall curriculum are made available to students on a voluntary basis. Students who choose their semester 3 work experience away from home are responsible for all related living expenses.

For textbook prices see the Bookstore website.

For a breakdown of tuition and other compulsory fees for Canadian, U.S. and International students, see Tuition & Fees.

Credential: Ontario College Diploma

Program Length: Two Years

Starts: September

Contact: Debbie LaSelva

519-972-2727 ext. 4588  
dlaSelva@stclaircollege.ca

## DIPLOMA REQUIREMENTS

Course descriptions are available at [www.stclaircollege.ca](http://www.stclaircollege.ca)

### SEMESTER 1

TOR109	Introduction to Tourism
TOR142	Destinations I
TOR113	Professional Travel Presentations
TOR115	Tourism Service Excellence
TOR212	Communications in Tourism
MIC101	Microsoft Word
MIC102	Microsoft Powerpoint
MIC103	Microsoft Excel

### SEMESTER 2

TOR218	Professional Development and Career Planning
TOR242	Destinations II
TOR319	Resorts and Leisure Travel
TOR203	Tourism Finance
TOR325	Information Technology in Tourism
ELEC1030	General Education Elective
TOR118G	Cultural Diversity in Travel

### SEMESTER 3

TOR500	Work Practicum
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### SEMESTER 4

TOR333	Destinations III
TOR309	Adventure Tourism
ELEC1030	General Education Elective
TOR316	Event Management
TOR425	Professional Tour Guiding
TOR305	Tourism Marketing

### SEMESTER 5

TOR408	Ecotourism
ELEC1030	General Education Elective
TOR442	Destinations IV
TOR404	International Tourism
TOR308	Tourism Photography
TOR419	Cultural Heritage Tourism
PLUS:	
TOR145	Cruise Specialty
OR	
TOR143	Sabre Part II

# Veterinary Technician

WINDSOR CAMPUS (H258)

## EMPLOYMENT OPPORTUNITIES

Numerous positions are available in private veterinary clinics for graduates. Opportunities also exist in research, meat inspection and with Humane Societies, pharmaceutical firms and in the care of animals in zoological parks.

### IMPORTANT NOTE:

**This is an OVERSUBSCRIBED program. Apply by February 1st in order to be considered for this program.**

## ADMISSION REQUIREMENTS

OSSD with the majority of courses at the College (C), University (U), University/College (M) or Open (O) level plus:

Grade 12 English (ENG4U, ENG4C, EAE4C or EAE4U)

Grade 12 Math (C) or (U)

Senior Level Chemistry (C) or (U)

Senior Level Biology (C) or (U)

Mature students - See Admission Procedures for details.

**PRE ADMISSION TEST:** The Health Occupations Aptitude Exam (HOAE) test is required. Details will be provided to applicants.

For more information, see the Admission Procedures document on the Registrar's Office page.

## RECOMMENDED

Because of the unique nature of this program it is recommended that before applying for the program you:

Interview a Registered Veterinary Technician.

Obtain experience in a veterinary clinic.

## PROGRAM OVERVIEW

Veterinary Technicians assist the Veterinarian in the medical care of animals. Duties include assisting in radiography (taking x-rays), nursing, dentistry, nutritional support, minor surgery and laboratory procedures for animals.

This program will appeal to students with experience related to animals. They must have a strong background in science and math and good communication skills. Due to the physical demands of the job they should also have the ability to lift and carry up to 25 kg

## PROGRAM HIGHLIGHTS

Accredited by the Canadian Veterinary Medical Association.

Teaching hospital accredited by the xCollege of Veterinarians of Ontario.

Facilities and animal use approved by the Canadian Council on Animal Care.

Accredited by the Ontario Association of Veterinary Technicians.

Work experience during year two and externship in the 4th semester (Note: You will be required to perform your placement or internship duties on off hours, which may include evenings and weekends).

Graduates are eligible to write the North American Veterinary Technician exam to qualify for registration with the Ontario Association of Veterinary Technicians.

## CLINICAL PLACEMENT

Clinical placements may be on day, afternoon or weekend shifts anywhere in Ontario. Students are required to provide their own transportation to the clinical area. The College is not able to guarantee placements in Windsor-Essex or on a bus route.

## HEALTH REQUIREMENTS

Prophylactic rabies immunization, strongly recommended, should be arranged through your Family Physician, local Public Health office, or can be obtained at the College. The cost is approximately \$700 and is usually recovered through most drug plans.

## YOUR INVESTMENT

Fees are subject to adjustment each year. The standard tuition and compulsory fees for the current academic year can be found on the College web site at [www.stclaircollege.ca/registrar](http://www.stclaircollege.ca/registrar)

For textbook prices see the Bookstore website.

For a breakdown of tuition and other compulsory fees for Canadian, U.S. and International students, see Tuition & Fees.

Credential: Ontario College Diploma

Program Length: Two Years

Starts: September

Contact: Monica Tighe

519-972-2727 ext. 4364

[mtighe@stclaircollege.ca](mailto:mtighe@stclaircollege.ca)

## DIPLOMA REQUIREMENTS

Course descriptions are available at [www.stclaircollege.ca](http://www.stclaircollege.ca)

### SEMESTER 1

VET112 Laboratory Procedures I  
VET115 Introduction to Veterinary Technology  
VET116 Animal Anatomy & Physiology I  
VET118 Veterinary Computer Applications  
VET124 Clinical Calculations  
ELEC1030 General Education Elective

### SEMESTER 2

VET209 Introduction to Veterinary Radiography  
VET216 Clinical Principles I  
VET210 Animal Anatomy and Physiology II  
VET212 Laboratory Procedures II  
VET223 Clinical Exercises I  
VET211 Veterinary Technician Pharmacology  
VET214 Veterinary Technician Anesthesia

### SEMESTER 3

VET304 Clinical Principles II  
VET307 Veterinary Clinical Radiography  
VET310 Laboratory Procedures III  
VET316 Livestock Principles  
VET327 Clinical Exercises II  
ELEC1030 General Education Elective  
VET308 Veterinary Technician Dentistry

### SEMESTER 4

VET406 Externship/Placement  
VET416 Exotic Pet Care  
VET410 Laboratory Animal Care  
VET414 Clinical Principles III  
VET415 Laboratory Procedures IV  
PNR160G Ethics and Professionalism  
VET424 Clinical Exercises III  
VET417 National Examination Review

*\*A questionnaire is a mandatory requirement for consideration into this program. Only applicants who return the questionnaire will be considered for admission.*

# Welding Techniques

WINDSOR CAMPUS (T949)

## EMPLOYMENT OPPORTUNITIES

Graduates are prepared for positions such as welder, service technician, inspector or an apprentice in several trades such as welder, boiler maker, pipefitter, steamfitter and sheet metal worker.

## ADMISSION REQUIREMENTS

OSSD with the majority of courses at the College (C), University (U), University/College (M) or Open (O) level, plus:

Grade 11 Math (C) or (U)

Mature students - See Admission Procedures for details.

## PROGRAM OVERVIEW

The goal of the Welding program is to provide graduates with comprehensive theoretical knowledge and extensive practical hands-on skills to find employment in small and large organizations.

## YOUR INVESTMENT

Fees are subject to adjustment each year. The standard tuition and compulsory fees for the current academic year can be found on the College web site at [www.stclaircollege.ca/registrar](http://www.stclaircollege.ca/registrar)

Tools and safety equipment approximately: \$150.00

Welding helmets and other tools are provided, but many students prefer their own helmets and tools.

For textbook prices see the Bookstore website.

For a breakdown of tuition and other compulsory fees for Canadian, U.S. and International students, see Tuition & Fees.

Credential: Ontario College Certificate

Program Length: One Year

Starts:

September and February

Contact:

Thomas McWhinnie

519-972-2727 ext. 4669

[tmcwhinnie@stclaircollege.ca](mailto:tmcwhinnie@stclaircollege.ca)

## CERTIFICATE REQUIREMENTS

Course descriptions are available at [www.stclaircollege.ca](http://www.stclaircollege.ca)

### SEMESTER 1

WLD134 Welding & Cutting I

WLD136 Shielded Metal Arc Welding

WLD144 Gas Metal Arc Welding

WLD137 Welding Math

WLD145 Welding Drafting

### SEMESTER 2

WLD201 Welding Layout & Fabrication

WLD203 Welding Quality Control

WLD211 Welding Applications

WLD236 Shielded Metal Arc Welding II

WLD204 Ready To Work As a Welder

# Woodworking Technician

WINDSOR CAMPUS (T805)

## EMPLOYMENT OPPORTUNITIES

Woodworking technicians fit well into any environment such as large and small cabinet, furniture and millwork companies, kitchen and bath design centres and commercial and residential construction companies.

## ADMISSION REQUIREMENTS

OSSD with the majority of courses at the College (C), University (U), University/College (M) or Open (O) level qualify for admission to this program.

Mature students - See Admission Procedures for details.

## PROGRAM OVERVIEW

This program focuses on both theory and technical skills in materials recognition and selection, machining, finishing, manufacturing and construction to meet a variety of goals in processing wood products. A woodworking technician learns a wide range of skills including cabinet making and kitchen design, trim and construction carpentry, architectural millwork (doors and windows) and furniture making. A woodworking technician is also able to program and operate CNC (computer numeric control) machines for repetitive work.

## PROGRAM HIGHLIGHTS

Work placement

Strong industry support

Up-to-date labs and equipment

Hands-on projects

Curriculum parallels apprenticeship standards

Opportunities in the manufacturing, design and construction areas

## YOUR INVESTMENT

Fees are subject to adjustment each year. The standard tuition and compulsory fees for the current academic year can be found on the College web site at [www.stclaircollege.ca/registrar](http://www.stclaircollege.ca/registrar)

Safety shoes and glasses approx.: \$150.00

For textbook prices see the Bookstore website.

For a breakdown of tuition and other compulsory fees for Canadian, U.S. and International students, see Tuition & Fees.

Credential: Ontario College Diploma

Program Length: Two Years

Starts: September

Contact: Roy Bottoset

519-972-2727 ext. 4407

[rbottoset@stclaircollege.ca](mailto:rbottoset@stclaircollege.ca)

## DIPLOMA REQUIREMENTS

Course descriptions are available at [www.stclaircollege.ca](http://www.stclaircollege.ca)

### SEMESTER 1

BDT106	Carpentry Calculations
BDT117	Print Reading & Estimating
BDT115	Construction Health & Safety
BDT116	Machining Theory I
BDT125	Machining Practice I
BDT302	Materials I

### SEMESTER 2

ARC125	Building CAD 1
BDT100G	Environmental Awareness
BDT218	Wood Finishing
BDT219	Renovation Carpentry
BDT221	Custom Cabinetry
CRP211	Outdoor Structures

### SEMESTER 3

ARC204	Building CAD II
BDT303	Machining Theory II
BDT308	Design Studio
BDT309	Architectural Millwork
ELEC1030	General Education Elective

### SEMESTER 4

BDT404WP	Computerized Kitchen Design
BDT406	Millwork Installation Mechanics
BDT407	Computerized Numerical Control
BDT410	Stair Design/Manufacturing
ELEC1030	General Education Elective

# It's easy to apply to St. Clair College.

1

Go to **www.ontariocolleges.ca**  
Click on: Find your program

Remember that the Equal consideration dates are  
Fall Term: **FEBRUARY 1st**  
Winter Term: **SEPT. 15th**

Fill out the on-line application form. Make the \$95 application payment to OCAS (either on-line using VISA or M/C) or send a cheque to:

**OCAS**

60 Corporate Court, Guelph , ON N1G 5J3  
1-888-892-2228

The College will continue to accept applications after the Equal Consideration Date on a first-come first-served basis. If the number of qualified applicants exceeds the number of available seats (Oversubscribed), completed applications received at ontariocolleges.ca by the Equal Consideration Date will receive first consideration.

2

After February 1st you will receive your decision letter from St. Clair College.

For most programs you will receive your decision letter from St. Clair College during the first week of February.

If you applied to one of our **OVERSUBSCRIBED** programs (Cardiovascular Technology, Dental Hygiene, Diagnostic Medical Sonography, Medical Laboratory Science, Nursing BScN, Paramedic, Practical Nursing, Respiratory Therapy, and Veterinary Technician) or to Animation-Tradigital, Graphic Design or Music Theatre Performance, your decision letter will come out in the middle of March.

3

Read your DECISION LETTER from St. Clair College very carefully. It will give you the next steps you should take to CONFIRM to ST. CLAIR COLLEGE.

Go to **www.ontariocolleges.ca** web site and **CONFIRM** your program choice with St. Clair College. Remember to have your login and password with you for easy access to the Ontario Colleges web site. If you have a problem call **ontariocolleges.ca** at **1-888-892-2228** and they will confirm your choice for you.

# Admission Procedures

## Applicants who started High School in Ontario in September 1999 or later (OSS):

Ontario Secondary School Diploma (OSSD) with a majority of credits at the College (C), University (U), College/University (M), or Open (O) level or equivalent.

### OR

Mature Student status (nineteen years of age or older as of the first day of classes and do not have an OSSD or equivalent).

## Applicants who started High School in Ontario prior to September 1999 (OSIS):

Ontario Secondary Diploma (OSSD) with a majority of credits at the General or Advanced level or equivalent.

### OR

Mature student status (nineteen years of age or older as of the first day of classes and do not have an OSSD or equivalent).

## Mature Students

If you are a Mature Student, you will be required to write an Admissions Test (Math and/or English) for all programs **EXCEPT** those that are oversubscribed **OR** if you can demonstrate the competency of the established required courses.

## GED Holders

If you have GED (General Education Development) certificate, it is equivalent to (for admission purposes) an OSSD with Grade 12 English and Grade 11 Mathematics at the general level. You will also be required to complete the program specific subjects for admission.

## Program Specific Requirements

All applicants must meet program specific requirements. Please consult individual program descriptions for the specific subjects required for admission and details of any selection process.

## Oversubscribed Programs (Apply before February 1)

The oversubscribed programs are: Biomedical Engineering Technology, Cardiovascular Technology, Child & Youth Care, CICE, Dental Hygiene, Diagnostic Medical Sonography, ECE, Fitness & Health Promotion, Medical Laboratory Science, Medical Laboratory Technician, Nursing BScN, OTA/PTA, Paramedic, Power Engineering Technology, Powerline Technician, Practical Nursing, Respiratory Therapy, and Veterinary Technician

Applicants will be conditionally accepted into oversubscribed programs according to the following order:

- 1) Resident of Ontario
- 2) Resident of Provinces and Territories of Canada
- 3) All other applicants

For applicants to oversubscribed programs currently in high school, please note that all of your Grade 11 courses and the first semester of your Grade 12 courses will be averaged and ranked in order to make the selection for acceptance into the program.

When final grades are released, applicants must meet the minimum requirement in mandatory courses.

## Nursing BScN

For ranking purposes St. Clair College will use the average of your final first semester Grade 12 required (U) courses. If you have not taken the required Chemistry or Biology in your first semester of Grade 12, your Grade 11 (U) science marks will be used.

See page 109 for additional information.

## Physical Demands Requirements

All programs have a “physical demands” requirement that needs to be met in order to be employable in the related industry sector. Please refer to each program’s web page for the list of physical demands related to each program.

## Wait List

You may be waitlisted for a program if there are more acceptable candidates than available seats. If any of the accepted applicants decline the offer of admission, or fail to register, you may be taken from the waitlist. The waitlist is for the term to which you applied; it is not carried over from one term or one application year to another.

## International Students

If you are not a Canadian citizen or landed immigrant, you will need a Canadian Study Permit to study in Canada and a Letter of Acceptance - issued by the College - in order to apply for the permit. General diploma programs admission requirement for international students are as follows:

Canada & USA: High school diploma and transcript, or equivalent.

British education system: General Certificate of Education showing passes in six (6) academic subjects (including English) at the Ordinary level.

Caribbean countries (English): High school diploma and transcript, or equivalent.

West Africa (Nigeria, Ghana, etc.): WAEC (or NECO) transcript with online verifying scratch card number and PIN required.

South Asia (India, Pakistan, Bangladesh, Nepal, Sri Lanka, etc.): High school diploma and Grade 12 transcript. IELTS 5.5 with no band lower than 5.0, or TOEFL paper-based test (PBT) score of 500, or internet-based test (iBT) score of 61, or computer-based test (CBT) score of 173.

Other regions (English proficiency test required)

- High school diploma/graduation certificate and transcript or equivalent in original language and English translation.
- English proficiency requirement:

TOEFL iBT 61 with no band lower than 15, or PBT score of 500, or CBT score of 173 / IELTS 5.5 with no band lower than 5.0

### Note:

In addition to other requirements, students wishing to benefit from the Student Partners Program (SPP), will need to provide English proficiency scores of: IELTS 6.0 with no band lower than 5.5. All English proficiency tests must have been taken within the previous two years.

Applicants who do not have the minimum TOEFL or IELTS score will be required to write the English Proficiency Test (CanTEST) after arrival at the College. Students who do not pass the CanTEST will need to register in the St. Clair College English as a Second Language (ESL) program prior to entering post-secondary programs.

Please contact the International Development Office for details:

Email: [ido@stclaircollege.ca](mailto:ido@stclaircollege.ca)

Website: [www.stclaircollege.ca/international](http://www.stclaircollege.ca/international)

## REGISTRATION FEES

For additional information about how to qualify for our programs and for information regarding application processes visit [www.ontariocolleges.ca](http://www.ontariocolleges.ca) and go to APPLY, then Information for International Application.

# Collaborative Nursing Admission Guidelines

Please note that the Collaborative Nursing program is considered oversubscribed. This means that there are more applications than there are available seats. For admission purposes all applications will be ranked. The highest average applicants will receive first consideration.

## **1. Students Currently in High School**

Admission Criteria for Collaborative Nursing for students currently in high school:

1. Students applying directly out of Grade 12 must have:
  - 6 OAC courses or 6 U/M courses with an OSSD (or combination of both).
  - Minimum 70% overall average, including a 70% average in English and a combined average of 70% in Biology and Chemistry.
  - Former High School graduates with above criteria with no post secondary education.

## **2. Students currently attending St. Clair College's Pre-Health Science program (Fall Intake)**

Admission Criteria for Collaborative Nursing for students currently attending the Pre-Health Science program:

1. Students must successfully complete the St. Clair College Pre-Nursing program with a minimum cumulative 2.7% G.P.A. and a minimum 2.7% G.P.A. in Biology and Chemistry and if any previous University post-secondary education, must be in good standing.

## **3. Students Currently not in High School (Mature Student)**

Admission Criteria for Collaborative Nursing for students currently not in High School:

1. For 'Mature Admission Status' students must be:
  - A minimum of 20 years of age.
  - Out of formal full-time education for two calendar years.
  - Must have an OSSD with no post secondary education.
  - Must have Grade 12U (OAC) Biology/Chemistry with a combined minimum average of 70%.
  - Must be a Canadian or Permanent resident.

**NOTE: For students applying to the Nursing BScN program for FALL 2017, Grade 12 Math (C) or (U) will be a requirement for Admissions.**

## **Students Currently not in High School (Mature Student) continued**

However, if an applicant has not been out of full-time attendance for two calendar years and has satisfied all other mature requirements, the 'out of formal full time education for two calendar years' rule will be waived under the following two conditions:

1. The student has been attending a CAAT and has maintained a minimum G.P.A. of 2.7%.
2. The student has been out of full time attendance at some point in time but has recently returned to secondary school to complete their OSSD.
3. All two-year diploma graduates with a minimum cumulative average of 2.7% G.P.A. and with a minimum 70% average in 12U (OAC) Biology/Chemistry or equivalent approved by the University.
4. All three year diploma graduates with a cumulative minimum 2.7% G.P.A. and with a minimum 70% average in 12U (OAC) Biology/Chemistry or equivalent determined by the University.
5. Anyone having a university background with an overall B average and a C- average in Biology and Chemistry at the University level will be considered. (These courses are referred to University departments at the University to determine possible advanced standing. Equivalencies are not determined by the colleges).
6. Any student who has been placed on 'Probation' at any university must clear their academic status prior to being eligible for admissions.
7. Any student who has been 'Required to Withdraw' from any university must contact the University of Windsor at (519) 253-3000.

# Tuition Fees

## 2015/2016 FEE SCHEDULE

Fees are subject to adjustment each year. The standard tuition and compulsory fees for 2015/2016 are indicated below. All fees are per year, unless otherwise indicated.

### STANDARD TUITION:

	YEAR 1	CONTINUING
Full-time Domestic	\$2,768.42	\$2,617.09
Full-time International	\$10,438.00	\$10,438.00
Full-time USA	\$6,900.00	\$6,900.00

### HIGH DEMAND PROGRAM TUITION:

Tuition for these programs is higher than the standard tuition. The high demand tuition fees are as follows:

	DOMESTIC	INTERNATIONAL
BScN Nursing (H850/K950)	\$6,072.81	N/A
Cardiovascular Technology (H794)	\$3,556.28	N/A
Dental Hygiene (H847)	\$10,915.85	N/A
Diagnostic Med. Sonography (H796)	\$5,478.34	N/A
Medical Lab Science (H837)	\$3,565.19	N/A
Paramedic (H840/K940)	\$3,055.88	N/A
Practical Nursing (H863/K963)	\$4,238.72	N/A
Respiratory Therapy (H795)	\$3,556.30	N/A
Veterinary Technician (H258)	\$3,055.88	N/A

### PLUS COMPULSORY FEES (DOMESTIC):

	WINDSOR	CHATHAM
Activity Fee	\$366.39	\$366.39
Graduation Fee	\$33.00	\$33.00
Health Insurance	\$260.89	\$260.89
Recreation/Fitness Centre Fee	\$150.00	\$150.00
Student Card Fee	\$7.00	\$7.00
Student Centre Fee	\$50.00	N/A
Technology Fee	\$90.00	\$90.00
Transcript Fee	\$8.00	\$8.00
Enhanced Student Success Fee	\$10.00	\$10.00

### FEE DESCRIPTIONS

#### ACTIVITY FEE

Distributed and noted as the Alumni Association, Student Representative Council, the Student Athletic Association, and Thames Students Inc.

#### GRADUATION FEE

Covers graduation and Convocation expenses.

#### STUDENT CARD FEE

Required for access to the library, computer labs, and certain photocopy machines.

#### HEALTH INSURANCE FEE

Covers the cost of student insurance plans for Windsor/Chatham and all international students.

#### LOCKER FEE

Lockers at all campuses are optional. Lockers will be randomly assigned on a "first request-first served" basis.

#### MATERIALS FEE

Offsets any program specific materials, equipment, or clothing that are retained by the student.

#### STUDENT CENTRE FEE

Assists with the cost of the Student Centre.

#### TECHNOLOGY ACCESS FEE

Assists with the cost of providing students with up-to-date information, instructional technologies, software and maintenance.

#### TRANSCRIPT FEE

Covers the cost of transcript and certification letters requested by current and former students.

#### RECREATION/FITNESS CENTRE FEE

Beginning Fall 2008, a Recreation Centre Fee of \$150.00 will be assessed to all full time students registered at the Windsor Campus and Thames Campus for a period of ten (10) years to offset capital construction costs. Tuition Short students will be assessed on a pro-rated, semester basis.

#### ENHANCED STUDENT SUCCESS FEE

Assist with costs for enhanced early intervention and prevention strategies to support academic success while promoting student wellness and connections.

### COMPULSORY FEES (INTERNATIONAL):

Health Insurance (Intl/USA)	\$600.00
Service Fee (Intl/USA)	\$500.00

### PROGRAM SPECIFIC MATERIAL FEES:

Architectural Technology	\$100.00
Cardiovascular Technology	\$30.00
Carpentry Techniques	\$130.00
Chemical Laboratory Technology	\$200.00
Civil Eng. Tech	\$100.00
Collaborative Nursing	\$100.00
Construction Engineering Technician	\$100.00
Culinary Management	\$500.00
Diagnostic Med Sonography	\$30.00
Esthetician	\$132.00
Hairstylist	\$90.00
Landscape Horticulture	\$30.00
Interior Design	\$200.00
Journalism	\$10.00
Mechanical Eng. Techn- Industrial	\$50.00
Mechanical Technician – CAD/CAM	\$205.00
Media Convergence	\$10.00
Practical Nursing	\$54.00
Public Relations	\$10.00
Respiratory Therapy	\$30.00
Welding Techniques	\$100.00
Woodworking Technician	\$130.00

#### NOTES:

Students enrolled in programs longer than two semesters/ one year may be required to pay additional tuition and related fees. Other optional fees such as parking, books, late fees and deferrals are not shown.

The College reserves the right to change, amend or alter fees as necessary without notice or prejudice.

Please check the website for the most current tuition and related fees.

### ADDITIONAL INFORMATION

#### REFUNDS

Students who officially withdraw within ten class days of the beginning of a term will receive a refund of all tuition and tuition-related fees for that term less an administrative fee of \$100.00 (domestic)/\$1,885.19 (International AND U.S.) if your withdrawal is received by the Registrar's Office up to and including the tenth day of classes in the semester. The appropriate form is available from the Registrar's Office. It is the student's responsibility to ensure its completion and submission.



# TABLE OF CONTENTS

## WINDSOR PROGRAMS

4	A.C.E. (Academic & Career Entrance)
5	Advertising & Marketing Communications Management.*
6	Animation - 2D/3D
7	Apprenticeship
8	Architectural Technology
9	Autism and Behavioural Science
10	Autism and Behavioural Science (Alternate Delivery)
11	Biomedical Engineering Technology - Equipment & Devices <b>NEW</b>
12	Border Services*
15	Business - Accounting
16	Business Administration - Accounting
17	Business Administration - Finance
18	Business Administration - Human Resources
19	Business Administration - International
20	Business Administration - Marketing
21	Business - Marketing
22	Cardiovascular Technology
23	Carpentry Techniques
24	Chemical Laboratory Technology
25	Child & Youth Care
27	Civil Engineering Technology
28	Community and Justice Services*
29	Community Integration through Cooperative Education <b>NEW</b>
30	Computer Systems Technician - Networking
31	Computer Systems Technology - Networking
32	Construction Engineering Technician - Civil
33	Culinary Management
34	Dental Assisting Level I & II
35	Dental Hygiene
38	Diagnostic Medical Sonography
39	Early Childhood Education
40	Early Childhood Education - Accelerated
41	Educational Support
43	Electrical Techniques
44	Electromechanical Engineering Technician - Robotics <b>NEW</b>
45	Electronics Engineering Technology - Industrial Automation
46	English as a Second Language
47	Entertainment Technology
48	Esthetician <i>FAST TRACK</i>
49	Fashion Design Technician <b>NEW</b>
50	Fitness and Health Promotion <b>NEW</b>
52	General Arts & Science
53	Graphic Design*
54	Hairstylist <i>FAST TRACK</i>
55	Heating, Refrigeration & Air Conditioning Technician
56	Hospitality - Hotel & Restaurant*
57	Interior Design
58	International Business Management
59	Internet Applications & Web Development
60	Journalism**
61	Landscape Horticulture
62	Liberal Arts
63	Mechanical Engineering Technician - Industrial
64	Mechanical Engineering Technology - Automotive Product Design
65	Mechanical Technician - CAD/CAM <i>FAST TRACK</i>
66	Media Convergence**
67	Medical Laboratory Science
68	Medical Laboratory Technician
69	Mobile Applications Development <b>NEW</b>
70	Motive Power Technician
71	Music Theatre Performance
74	Nursing BScN
76	Office Administration - Executive
78	Office Administration - General
79	Office Administration - Legal
80	Office Administration - Medical
82	Paralegal*
83	Paralegal - Accelerated*

84	Paramedic
85	Personal Support Worker
86	Pharmacy Technician
87	Plumbing Techniques
88	Police Foundations
90	Power Engineering Technology - Mechanical
92	Practical Nursing
93	Pre-Health Science
94	Pre-Service Firefighter Education and Training
95	Pre-Technology
96	Protection Security & Investigation
98	Public Relations**
99	Respiratory Therapy
100	Social Service Worker - Gerontology
101	Sport and Recreation Management <b>NEW</b>
103	Tourism - Travel**
104	Veterinary Technician
105	Welding Techniques
106	Woodworking Technician

## CHATHAM PROGRAMS

4	A.C.E. (Academic & Career Entrance)
13	Border Services <i>FAST TRACK</i>
14	Business
15	Business - Accounting
26	Child & Youth Care - Accelerated
36	Developmental Services Worker
37	Developmental Services Worker - Accelerated
39	Early Childhood Education
42	Electrical Engineering Technician
43	Electrical Techniques
48	Esthetician <i>FAST TRACK</i>
51	Fitness and Health Training <b>NEW</b>
72	Native Community Worker***
73	Native Early Childhood Education***
74	Nursing - BScN
75	Occupational Therapist Assistant/Physiotherapist Assistant
77	Office Administration - Executive <i>FAST TRACK</i>
81	Office Administration - Medical <i>FAST TRACK</i>
84	Paramedic
85	Personal Support Worker
89	Police Foundations <i>FAST TRACK</i>
91	Powerline Technician
92	Practical Nursing
93	Pre-Health Science
97	Protection Security & Investigation <i>FAST TRACK</i>
100	Social Service Worker - Gerontology
102	Sustainable Energy Technician

\*St. Clair College Centre for the Arts (Downtown Windsor)

\*\*MediaPlex (Downtown Windsor)

\*\*\*First Nations Site

## GENERAL INFORMATION

107	Apply Here
108	Admissions Procedures
109	Collaborative Nursing Admissions Guidelines
110	Tuition & Fees



**ST. CLAIR**  
COLLEGE

**Windsor Campus**

2000 Talbot Rd. W.  
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**519.972.2727**

**St. Clair College MediaPlex**

275 Victoria Ave.  
Windsor, ON  
N9A 6Z8  
**519.972.2727**

**Thames Campus**

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Chatham, ON  
N7M 5W4  
**519.354.9714**

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**SAT. APRIL 2, 2016 - 10AM - 1PM**

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