



## PRESIDENT'S MESSAGE

Dear Prospective Saint:

Whether you are holding a printed copy of this publication or are looking at its online version, this Admissions Handbook is also equivalent to "The St. Clair Atlas". It has the capability of taking you on the most exciting, rewarding, adventurous journey of your life.

Like the various users of an atlas or map—or a modern GPS—some of you may be quite certain of your ultimate destination in terms of your academic interest and occupational goal. You can flip directly to the page describing the perfect St. Clair program to take you down that path. Other users might have a diversity of interests that have kept you from pinning down your definite career aspirations. For you, this publication allows you to peruse all 120-plus, full-time St. Clair programs and apprenticeships too. I'm extremely confident that every one of the "explorers" using this academic atlas will discover an ideal educational and professional pursuit.

Let me emphasize: This Handbook is just your introduction to—your "sneak peek" of—St. Clair College. If at all possible, you have to come to see us in person: to enjoy a guided campus tour, a chance to sit in on a class and or workshop, an opportunity to see all of our facilities and services and—most importantly—some time to spend in the company of our students and faculty members.

After mapping out your journey with this atlas, we will be so excited to guide you to your final destination of academic success and achievement.

I look forward to seeing you on campus.





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at time of printing.





























**SAVING MONEY:** Agreements can cover 1, 2 or more years of study and save thousands of dollars in tuition and fees.

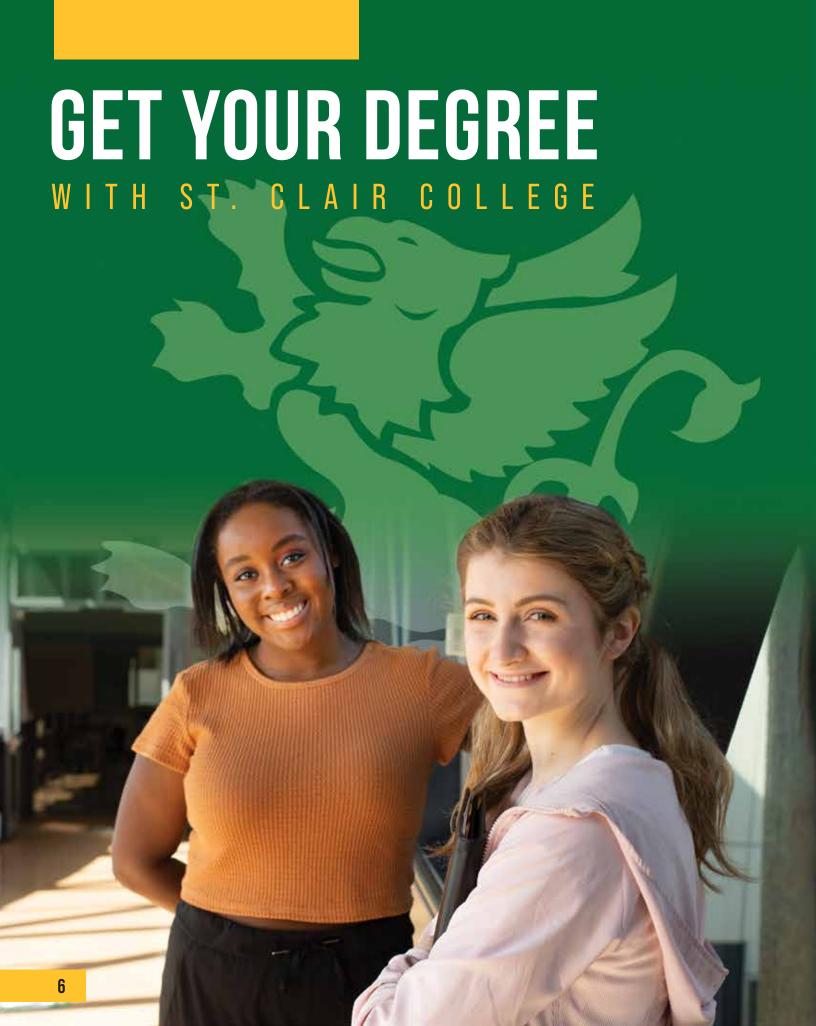


**SAVING TIME:** Transfer lets you move from college to university, so you don't have to repeat courses you've already completed.



MORE FLEXIBILITY: Transfer agreements are a way to bridge theoretical knowledge with hands-on learning or vice versa. It is a great way to continue your post-secondary education and pursue a professional designation. Post-graduate certificates also complement a degree very nicely.

St. Clair College has secured Pathway Agreements with universities in Ontario, Canada and around the world. Students can have both a solid, hands-on college credential and a university degree. Thanks to the online transfer system, students can see how their college credits can be transferred to other universities in Windsor and internationally. Visit ontransfer.ca for details.



## **WORK-READY**

St. Clair College's well-rounded programs — with a mixture of in-class lectures and hands-on experiential learning — produce knowledgeable, work-ready graduates who are able to launch their careers on the right foot.

## **AFFORDABLE TUITION**

Compared to other schools, St. Clair College offers competitive tuition fees and an affordable place to study. Students are able to learn in an environment where instructors are accessible and responsive to individual needs.

## **WORK-INTEGRATED LEARNING**

St. Clair aspires to become a leader in experiential learning for its students, offering opportunities for real work experience in nearly every one of its 120+ programs.

# HONOURS BACHELOR OF BUSINESS ADMINISTRATION [Information Communication Technology]

**TECHNOLOGY DRIVEN:** This is a 4-year undergraduate degree program that focuses on producing business leaders who can facilitate and integrate Information Communication Technology (ICT) within a highly innovative business environment. Coupled with the understanding of business principles, students will learn information technology infrastructure which will provide the ability to be a better decision maker.

Business leaders of tomorrow need to effectively use ICT to enable change and promote effective business processes. Graduates of the Honours BBA (ICT) will possess a unique skill set, giving them a competitive advantage in the job market. Employment opportunities may be found in many organizations, including IT departments within businesses, government, hospitals, manufacturing, educational and financial institutions. A sufficient level of breadth will be built into the program, opening paths to ICT leadership positions.

### HONOURS BACHELOR OF APPLIED ARTS IN SOCIAL JUSTICE & LEGAL STUDIES

**EDUCATION, ADVOCACY & ACTIVISM:** The Honours Bachelor of Applied Arts in Social Justice & Legal Studies is a 4-year honours bachelor's degree program, combining foundational knowledge in the areas of poverty law, social justice and community involvement as achieved through education, advocacy and activism.

The degree provides opportunities for students to empower themselves and others, by working in their communities on behalf of victimized and marginalized individuals and groups. The program curriculum will stimulate the development of an inquiring mind, increase sensitivity for inequalities and encourage independent judgment and critical self-awareness. Graduates will not only be equipped to assist individuals, groups, organizations and coalitions to navigate the social-legal system in pursuit of democracy, participation and inclusiveness in the design and realization of equitable laws, but also be well prepared to pursue graduate studies in social justice and related fields.

# ST. CLAIR COLLEGE?

120+
PROGRAMS

IN BURSARIES & SCHOLARSHIPS

AMAZING RESIDENCES



# **COMFORTABLE CLIMATE**

Located in the most Southerly part of Canada, our campuses align in the same latitude as Northern California, Madrid, Spain and Rome, Italy.



# INTERNATIONAL BORDER

Detroit, Michigan is just across the bridge in the USA, giving immediate access to all major league sports, the stage, shopping and nightlife.



# SAFE, CLEAN COMMUNITIES

No matter which campus you choose, you can be confident your stay here will be pleasant and secure.



# **GREAT CHOICES**

3 unique campuses with 120+ program options that provide hundreds of career opportunities!



#### Approximate Driving Time to St. Clair College: Windsor Chatham London 2 hours 1 hour Kitchener/Waterloo 3 hours 2 hours Toronto 3.5 hours 2.5 hours 3 hours Niagara Falls 4 hours Sault Ste. Marie 5 hours 6 hours North Bay 7 hours 6 hours 8 hours 7 hours Ottawa

## HERE ARE SOME OF THE GREAT REASONS TO CHOOSE WINDSOR-ESSEX/CHATHAM-KENT:

- Windsor—Canada's Gateway—shares an international border with Michigan, providing access to pro-sports, concerts, great restaurants and more, just minutes away!
- Windsor's pizza has been voted as some of the best in Canada!
- Strong post-secondary community with over 30,000 college and university students annually.
- Chatham-Kent is home to Canada's Top 100 Employers.
- Chatham-Kent has the #1 fresh water commercial fishing port in the world.





# ST.CLAIR

The Windsor Campus is home to over 9,000 students in over 100 diploma, advanced diploma, degree and graduate certificate programs. The campus has tons of amenities including the SportsPlex, student residences, high-tech labs and our Sports Park facilities. Our most recent additions, the Zekelman Centre of Business and Information Technology and the Esports Nexus arena are also located at this campus.

# 9,000 STUDENTS IN OVER 100 PROGRAMS

SPORTS
TRIPLE
GYM
FITNESS
CENTRE
ELEVATED
RUNNING
TRACK

REGISTERED NURSE ON-SITE HEALTH CARE





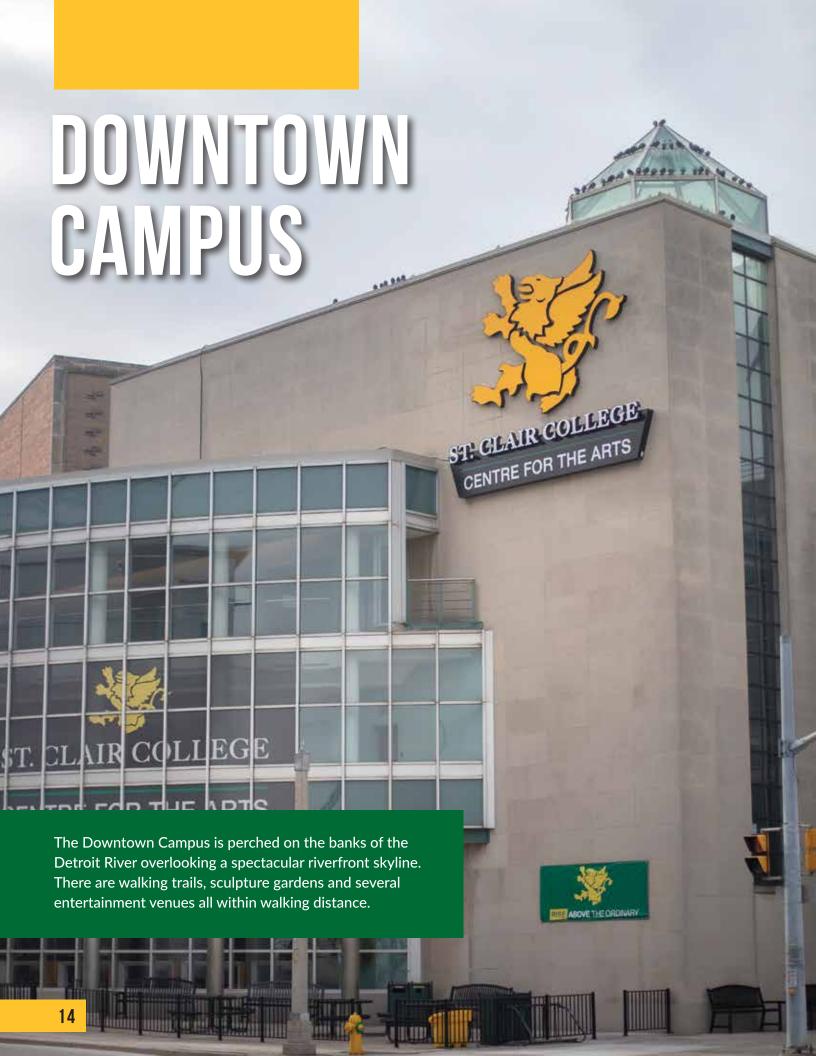


# **STATE-OF-THE-ART FACILITIES**

### Real-World Experiences

In addition to the main building, the Windsor Campus includes the Toldo Centre for Applied Health Sciences, the Ford Centre for Excellence in Manufacturing, the Centre for Construction, Innovation and Production, the SportsPlex, Sports Park, the Zekelman Centre of Business and Information Technology, Esports Nexus Arena, Don France Student Commons and 2 student residences.

The Student Life Centre (SLC), located in the main building, is an open space area where a variety of student-centered activities are hosted. Fairs focusing on health and employment opportunities are regularly hosted in the SLC and it is also the venue for concerts and other recreational activities organized by the Student Representative Council.



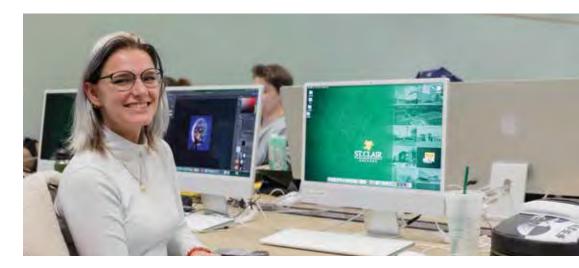
# 3,000 STUDENTS IN OVER 15 PROGRAMS









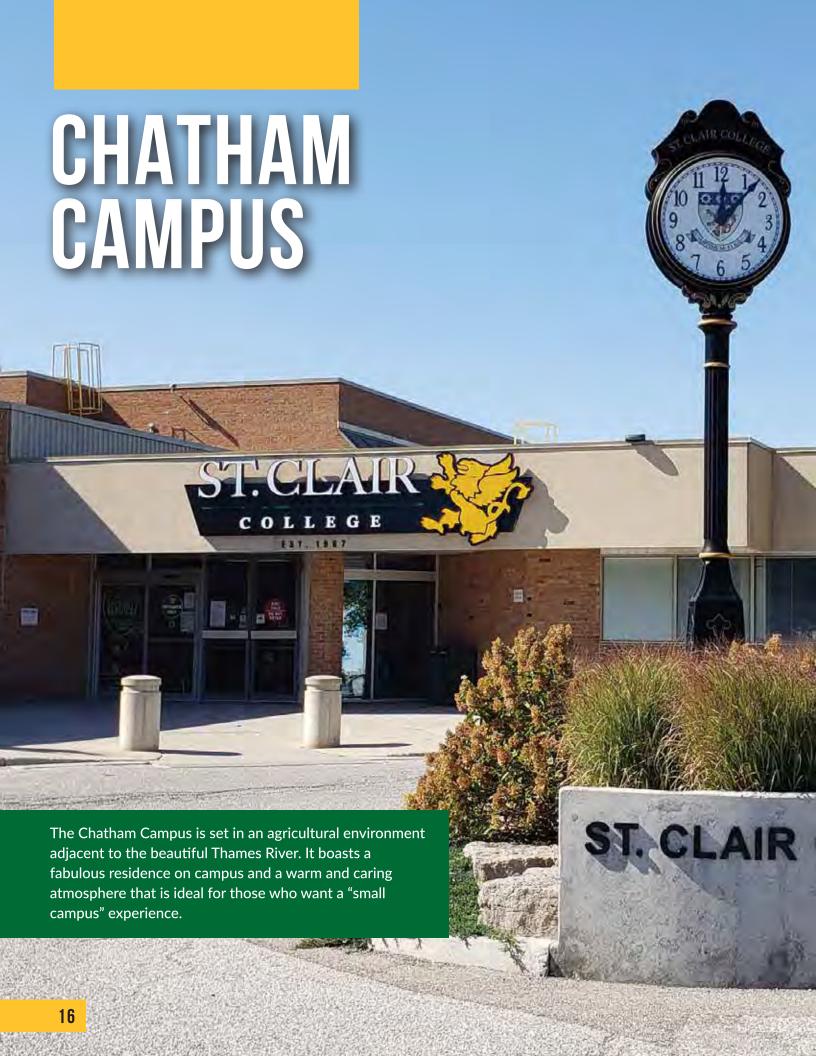


# **WORLD-CLASS PROGRAMS**

Where Your Career Takes Flight

The Downtown Campus also includes the Chrysler Theatre, a 1,200-seat venue, where student-led musicals and other events are held. In addition, the TD Student Success Centre provides students with added amenities to augment their studies, including computer labs and office space for meetings.

We provide real-world working experiences as part of the curriculum in our on-campus theatre and broadcast studios.



# **IN OVER PROGRAMS**

**EXPANDED** 











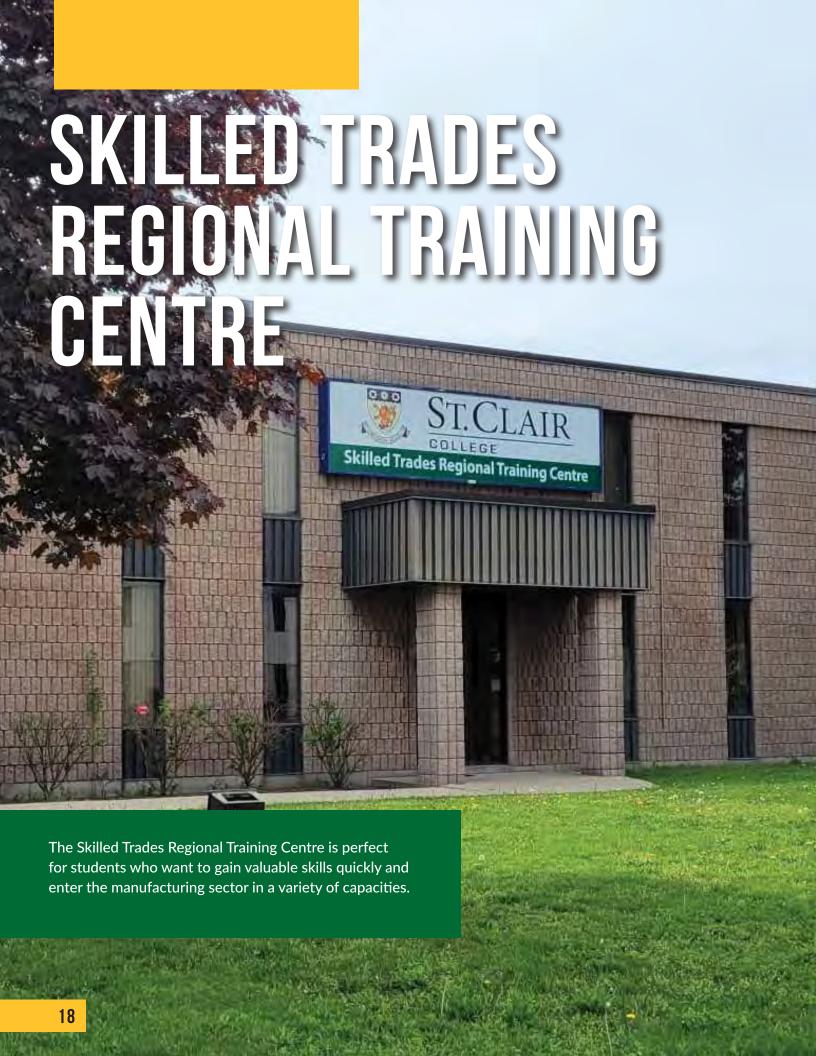
# **TOUR OUR CAMPUS**

Your Place to Learn and Grow

The Chatham Campus is a tight-knit campus of over 1,300 students who study in the School of Health Sciences, Nursing and Academic Studies. The campus provides an active student campus life, large student centre space, featuring the Bean and Barley cafeteria, pub, games room and study spaces. The HealthPlex features a large fitness and gym facility, while out of town students can stay in a townhouse style residence on campus, rounding out the campus-life experience.

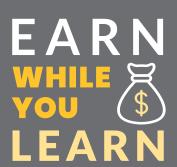
Thames Students Incorporated (TSI) is Chatham's student government. TSI acts as an alliance between students and College staff. TSI handles planning student events, supporting student life and concerns submitted by students.

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# **WORK-READY**

Real Industry Experience

St. Clair College provides you with a lot of opportunities to kick-start your career, especially in the skilled trades. If you're looking for a career as a CNC machinist, tool or mould maker, then this unique "Earn While You Learn" program is the perfect place to start. This program gives you great skills development including: math skills, safety training, blueprint reading and training on a wide variety of state-of-the-art equipment including 5-axis CNC machines.

### For more information and to apply:

Mike Ouellette 3403 St. Etienne Blvd. Windsor, ON N8W 5B1 mouellette@stclaircollege.ca 226-315-1235







Student Representative Council, Thames Students Incorporated, Saints Student Athletic Association Inc.



**JOHN A. STRASSER** STUDENT LIFE CENTRE

14 VARSITY TEAMS











+ INTRAMURAL SPORTS

ESPORTS TEAMS

**OVER STUDENT CLUBS** 



St. Clair College Saints **Football Team** 

**ESPORTS NEXUS** & DON FRANCE STUDENT COMMONS

SCC is at the of our **International Region** 







### **RESOURCES TO HELP YOU SUCCEED**

### Improve your knowledge of course materials.

- One-on-one peer tutoring.
- Group tutoring.
- Walk-in tutoring.

### Counselling-It's free and confidential.

- Academic Counselling.
- Educational Counselling.
- Career Counselling.
- Personal Counselling.
- Mental Health Counselling.

### **Accessibility Services**

- Learning Accommodations.
- Learning Strategies.
- Assistive Technology.
- Deaf & Interpreting Services.
- Testing Services.

### Library Resource Centre

- Research help.
- Print and online resources.
- Quiet and group study spaces.

### **Health Centre Services**

- Primary Health Care & First Aid.
- Social Worker.
- Mental Health Counselling.

### **Career Services**

- On-site Career Centre.
- Job search assistance.
- Employer events.
- Job fairs.
- Career Central online portal available.

For more information visit: stclaircollege.ca/student-services

# INDIGENOUS STUDENT SERVICES





St. Clair College provides Indigenous students with advising and counselling supports ranging from mainstream counselling to visiting with Elders and access to traditional medicines. Our Indigenous Student Centre is a place where you are welcome to gather, study, access computers and to socialize in an inclusive community that helps you to feel connected to each other and something bigger than ourselves.



### LAND ACKNOWLEDGEMENT

St. Clair College would like to recognize and acknowledge that it sits on the Three Fires Confederacy's traditional territory of the Ojibwe, Odawa and Potawatomi nations. We would also like to acknowledge the many other Tribes and Indigenous nations that call this beautiful land home.

We give thanks to the Land and surrounding Water for sustaining us.

### **SERVICES**

### Indigenous Counsellor & Indigenous Learner Advisor

The Indigenous Counsellor & Learner Advisor are available to provide support services through academic, career and personal counselling for First Nations, Métis & Inuit students at the Windsor, Downtown and Chatham Campuses.

### **Indigenous Education Council (IEC)**

St. Clair College has an active IEC that gathers quarterly. These community and College members are advocates and ambassadors of the vibrant and diverse First Nations, Inuit and Métis student populations that are represented on campus.

### **Indigenous Resources Library Guide**

The Indigenous Resources Library Guide was created to help St. Clair College staff and students who are researching or interested in learning more about Indigenous peoples in Canada. Explore books, databases, videos and educational links here: stclaircollege.libguides.com/IndigenousResources

### **PROGRAMS**

Indigenous programming is available in off-site campuses accredited through St. Clair College. Anishinabek Educational Institute and St. Clair College have entered into a partnership agreement to deliver Indigenous community-based programs on the Munsee-Delaware and Nipissing First Nation.

### Native Community Worker-Traditional Aboriginal Healing Methods

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 caregivers. An appreciation for Indigenous culture and the uniqueness of being an Indigenous person are combined with studies to develop specific knowledge and skills in the use of traditional healing methods in the counselling of Indigenous people.

The program utilizes existing courses of study within the General Arts and Science program, as well as some which have been specially tailored for Indigenous student's learning styles and needs to explore their heritage.

### Native Early Childhood Education-Binoojiinyag Kinoomaadwin

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.

### **Funding**

As an Indigenous student at St. Clair College, you may be eligible for funding to go towards your academic endeavours.

One such award available at St. Clair College is the **Métis Nation of Ontario Bursary** or the **First Generation/Indigenous Student Bursary**.

For a further listing of scholarships and awards offered at St. Clair College, contact the Indigenous Student Services office, go to The Financial Aid Office or contact your community's educational branch for more information.

For more information visit:

stclaircollege.ca/Indigenous

# THE CENTRE FOR ACADEMIC EXCELLENCE & QUALITY ASSURANCE

LEARN IT...

...TO EARN IT!

stclaircollege.ca/academic-integrity

### **ACADEMIC INTEGRITY AT ST. CLAIR COLLEGE**

St. Clair College is a member of the International Centre for Academic Integrity (ICAI).

All members of the St. Clair College community have a shared responsibility in ensuring honesty in academic endeavours and that the teaching-learning relationship is built in an environment based on mutual trust and respect.

St. Clair College is committed to the six fundamental values of Academic Integrity: **honesty, trust, fairness, respect, responsibility and courage.** 

Academic dishonesty, cheating, plagiarism and other forms of academic misconduct are violations of St. Clair College's Code of Student Rights and Responsibilities and can result in serious consequences.

Because academic integrity standards vary between educational institutions, the Centre for Academic Excellence & Quality Assurance (CAE) provides all new students with training on academic integrity to help ensure that students have a common understanding of the standards for academic honesty expected at St. Clair College as they embark on their program of study.

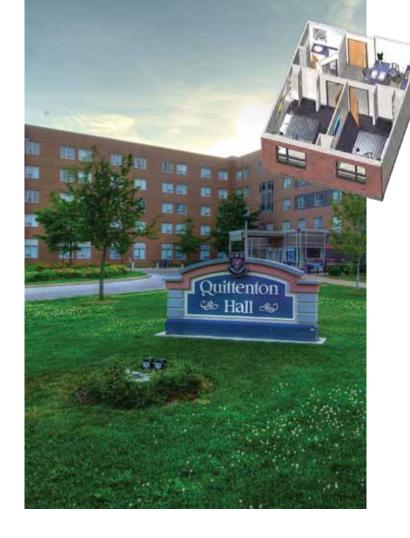
St. Clair College is committed to providing a fair learning environment for all students and ensuring that learning is the basis upon which educational credentials are earned. The Centre for Academic Excellence & Quality Assurance connects multiple departments and partners in learning. It supports teaching-learning excellence grounded in a culture of academic integrity, outcomes-based education, professional development and training, curriculum development and quality assurance processes and practices, including:

- College Educator Development Program (CEDP).
- Continuous Professional Development.
- Peer Mentoring.
- Experiential Learning.
- Integration of Educational Technologies.
- Flexible Delivery Modalities.
- Learning Management System (LMS) Support.
- Program & Curriculum Development.
- Quality Assurance and Accountability.

Excellence in all we do.







### **QUITTENTON HALL**

### Windsor Campus

Stay right on campus in 1 of our 203, 2-bedroom suites, complete with kitchenette, bathroom, individual bedrooms and a lot of residence life activities. stclairresidence.ca

Residence Room Cost-\$7,150 (2 Semesters)\*

### **Meal Options**

Windsor Residence: While you have a kitchenette in your suite, we know everyone's meal choices are different. So, we have made it flexible for you! Choose from a wide variety of food services on campus including Griff's Restaurant, Eatery 101, Subway, Capri Pizza, Hamoudi's Shawarma and Tim Hortons.

\*2023-2024 Rates



Upper Level

Lower Level

### **CHATHAM RESIDENCE**

Our 4-bedroom, 18-unit townhomes are a great way to experience living away from home. Each unit offers a full kitchen, living room area, 4 bedrooms, 2 bathrooms and in-unit laundry. Book early because they fill up fast!

stclairresidence.ca





# STUDENT REPRESENTATIVE COUNCIL (SRC)

Welcome to the voice of the students of St. Clair College's Windsor, Downtown and ACE Acumen Campuses. We have offices at the Windsor Campus in the Don France Student Commons as well as in Downtown Windsor, at the TD Student Success Centre and at the Brampton Campus.

The St. Clair experience is as much about personal development as it is about academic growth. In order to enhance the student experience; the SRC provides a wide array of services and programs to make your time at St. Clair College not only productive, but enjoyable.

All students are invited to get involved with the SRC as volunteers, class reps, campus jobs or members as a whole! Getting involved with the SRC is a great way to meet new people and have a hand in planning activities on campus.

### **GET IN TOUCH**

In-person
Windsor Campus
Don France Student Commons
Room A1223
2000 Talbot Rd. W.
Windsor, ON N9A 6S4
519-972-2716

Downtown Campus TD Student Success Centre 305 Victoria Ave. Windsor, ON N9A 2M7 519-972-2727 ext. 4823

### THAMES STUDENTS INC. (TSI)

TSI is dedicated to representing and supporting students at our Chatham campus. We provide support, social activities and advocacy services to enhance the student experience. Our services include financial aid, a food bank program, health insurance and eco-friendly initiatives. We also offer assistance with grade appeals and more. Join TSI and be part of a vibrant student community.

#### **GET IN TOUCH**

519-354-9100 ext. 3696





# WORLD-CLASS SPORTS FACILITIES

The new \$25 million St. Clair College Sports Park includes a 1,500-seat soccer field with turf, a 400-seat softball diamond, team rooms, lighted beach volleyball courts and a state-of-the-art tennis facility. As well, Acumen Stadium is home to the Saints Football program that is part of the Ontario Football Conference, which is part of the Canadian Junior Football league.

The Saints Student Athletic Association Board supports the delivery of Intramural/Extramural athletic programming to all full-time students of St. Clair College and assists in the functions of the Varsity Inter-Collegiate programs in addition to funding recreation activities to enhance student life on campus.



### **SAINTS ATHLETICS**

Saints Athletics has a history of excellence in varsity sports. With multiple Provincial and National Championships, the College's Athletics program is supported by an experienced team of coaches and staff.

### **SAINTS VARSITY SPORTS**

Women's Golf.

Women's Outdoor Soccer.

Women's Cross Country.

Women's Softball.

Women's Volleyball.

Women's Basketball.

Women's Indoor Soccer.

Men's Golf.

Men's Outdoor Soccer.

Men's Cross Country.

Men's Baseball.

Men's Volleyball.

Men's Basketball.

Men's Indoor Soccer.











ATHLETES CAN EARN

\$1500

PER SPORT SEMESTER

SAINTSATHLETICS.CA

# **ESPORTS TEAM**



St. Clair College is a destination school for gamers and esports enthusiasts looking to enhance their college experience. We are proud to be one of the first post-secondary institutions in Canada to fully recognize and embrace esports with varsity teams and campus events. Similar to traditional athletics, our players earn scholarships to compete in tournaments and leagues against colleges and universities across North America.

As a member of the St. Clair Saints varsity Esports program you will:

- Receive a scholarship to help pay for tuition.
- Earn access to dedicated training facilities and to our 15,000+ square foot Esports Nexus Arena.

Other ways you can get involved:

- Gaming lab open to all students featuring 48 high-end Alienware PC's.
- Campus events happening throughout the school year.
- Engage with other gamers on campus through our Discord and Twitch communities.
- Scholarships and work study positions also available for Shoutcasters, Broadcast Production, Content Creation and Social Media Management!

# **TEAMS**

- **FORTNITE**
- **L** LEAGUE OF LEGENDS
- **OVERWATCH**

- **6** RAINBOW SIX SIEGE
- ROCKET LEAGUE
- **VALORANT**

## STCLAIRSAINTS.CA

**☑ ☑ ⑥ ② ② ③ ② SaintsGamingCA** 



### **BRAND NEW STATE-OF-THE-ART ESPORTS FACILITIES**

Featuring 64 Gaming PC's, 6v6 high-end stage setup, Esports Classroom featuring a broadcast studio, the latest industry equipment and more!

#### THE NEXUS FEATURES:





Our new 15,000+ square foot Gaming Coliseum dedicated to esports; located at St. Clair College's Windsor Campus is NOW OPEN.

# 6V6 HIGH END STAGE SETUPS

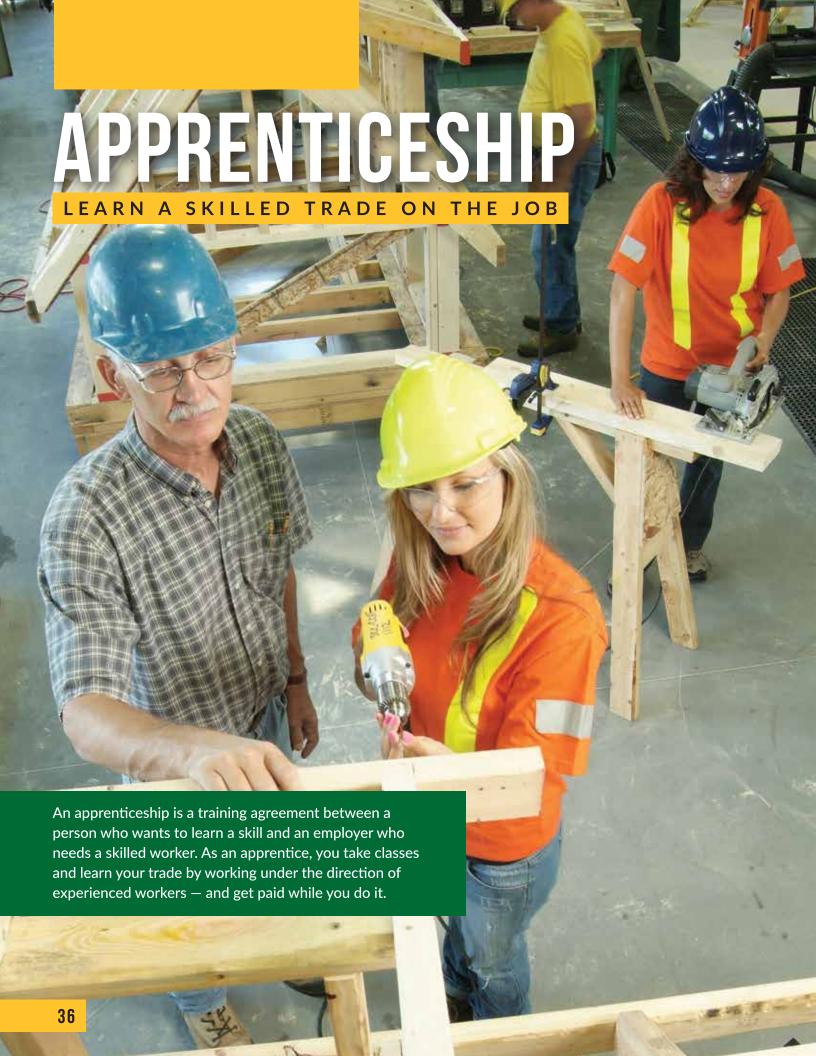






# ESPORTS ATHLETES CAN EARN SCHOLARSHIPS EACH SEMESTER

Get a chance to learn at one of the newest esports facilities in Canada!



#### **CHOOSE YOUR ROUTE**



#### WHAT YOU NEED TO UNDERSTAND

According to the Government of Ontario, a skilled trade is a career path that requires hands-on work and specialty knowledge. Skilled trades workers build and maintain infrastructure like our homes, schools, hospitals, roads, farms and parks. They keep industries running and perform many services we rely on every day, like hairstyling, food preparation or social services.

#### Benefits of a career in the skilled trades include:

- In-demand jobs and great earning potential.
- Using cutting-edge technology.
- Being paid while you learn on-the-job.
- Many paths to advance.
- Transferable skills.

For more information on Apprenticeships, visit ontario.ca/page/skilled-trades or stclaircollege.ca/programs/apprenticeship



St. Clair College collaborates with organizations to provide research-based solutions and technical services to support the evolution of industry and the community. The research projects leverage the College's state-of-the-art research and teaching facilities. These facilities provide access to in-demand technologies, as well as cutting-edge opportunities to support the continued growth and innovation capacity of our partner organizations. Together we power innovation through partnerships, research and advanced technology.

#### **RESEARCH AREAS**

Areas of expertise are summarized by the 3 thematic research areas listed below:

- Advanced Manufacturing (Smart Manufacturing, Additive Manufacturing, Robotics/Automation).
- Mobility (Connected Vehicles, Autonomous Vehicles, Electric Vehicles).
- Community Health and Social Sciences (Vulnerable Populations).

St. Clair College offers a number of opportunities for students to be involved in research, gaining practical skills and experience outside of the classroom. These can be used to enhance your resume, open up new career paths, increase employability and create an innovative mindset that will benefit any future career.



#### **GENESIS CENTRE**

The Genesis Centre aims to provide support to all individuals who walk through the doors. We will work together to address your needs and put you on the path to your own definition of success. See below for a snapshot of our many services:

#### **Entrepreneurial Mentorship**

We have several avenues for mentorship through local entrepreneurship organizations. We will work with individuals to connect them with community mentors suitable to their needs.

#### **Open Workspace**

Contact the Genesis Centre to book group meetings. The space is an ideal location to host clients, brainstorm ideas or put the finishing touches on a group project.

#### **Professional Development Workshops**

Not ready to launch that business yet? Not a problem! Sign up for our monthly workshops that are hosted by experts in their fields. New workshops are available every month! See the monthly calendar on the Genesis Centre website for further details.

#### **Resources and Access**

Through the Genesis Centre, you will have access to a workspace, workshops, community mentors and more, all for free!

#### **Student Experience**

The Genesis Centre promotes co-curricular learning for all students who wish to get involved in meaningful projects.





# WHERE BUSINESS MEETS TECHNOLOGY



RISE ABOVE THE ORDINARY

The new 40,600 square foot Zekelman Centre of Business & Information Technology is located at the Windsor Campus. In addition to modern technology and space, students are taught by faculty who are industry leaders. Students are encouraged to get involved inside and outside of the classroom to develop new skills that are critical to success.

- We are home to Canada's largest Cisco Certified Networking program.
- Our four-year Honours Bachelor of Business
   Administration Degree in Information Communication
   Technology (ICT) delivers a solid business foundation
   combined with information technology knowledge.
   This is for people who want to lead technology
   departments and grow technology businesses.
- Graduates leave with an understanding of design technology and speak the language of business.

# SCHOOL OF BUSINESS



Today's employers value the skills that come with a Business Diploma. Whether it's accounting, finance, international business management, HR, marketing or data analytics, having a solid foundation in business principles can open up doors in any business sector. ZEKELMAN SCHOOL BUSINESS

#### **BUSINESS**

Windsor Campus: **B604** Chatham Campus: **K600** 

Two Year-Ontario College Diploma

Starts: September

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 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

- Broad-based business skills including accounting, marketing, human resource administration, business communications and economics.
- Knowledgeable professors with solid industry experience giving students first-hand insight into the field.
- Smooth transition upon completion of first year to other business programs offered at the College.

#### **CAREER 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 page 111 for details.

#### **BUSINESS - ACCOUNTING**

Windsor Campus: **B010** Chatham Campus: **K150** 

Two Year-Ontario College Diploma

Starts: September and January (Windsor only)

Accounting plays a vital role in the business world and is in demand in every segment of the Canadian and global economy. The Business-Accounting 2-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**

- In-depth curriculum of accounting theory and practical applications in the areas of financial accounting, cost accounting, taxation, financial management and information systems.
- Broad-based business skills including marketing, human resource administration, business communications and economics.
- Knowledgeable professors with solid industry experience giving students first-hand insight into the field.
- Up-to-date computer labs using the latest accounting software.
- · Seamless transition to the 3-year accounting program.
- · Transfer opportunities with several Canadian universities.
- Courses may be accepted as prerequisites and/or technical course exemptions towards the Advanced Certificate in Accounting & Finance (ACAF).

#### CAREER 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.

#### **BUSINESS ADMINISTRATION - ACCOUNTING**

Windsor Campus: **B007** 

Three Year-Ontario College Advanced Diploma

Starts: September and January

The Business Administration-Accounting 3-year program provides a well-rounded curriculum of accounting theory and practical applications leading to a wide range of career possibilities. Students are given rigorous training in various accounting disciplines including cost management, financial accounting, taxation, financial management, auditing and information systems. Graduates of this program are proficient in various accounting, income tax and spreadsheet software packages. Students also gain broad-based business, communication and workplace skills that employers are looking for.

#### **PROGRAM HIGHLIGHTS**

- Knowledgeable professors with solid industry experience giving students first-hand insight into the field.
- · Up-to-date computer labs using the latest accounting software.
- Work placements for qualifying students allowing for hands-on real-world
  application of the skills and principles learned in the classroom, along with
  networking opportunities with possible future employers.
- Transfer agreements and opportunities with several Canadian and American universities.
- Opportunity for qualifying graduates to complete a Bachelor of Commerce (B. Comm.) from Nipissing University on the St. Clair College Campus.
- Courses may be accepted as prerequisites and/or technical course exemptions towards the Advanced Certificate in Accounting & Finance (ACAF).

#### **DEGREE COMPLETIONS**

- Honours Bachelor of Business Administration (Information Communication Technology).
- Honours B. Comm from the University of Windsor.
- B. Comm from Walsh College.
- B. Comm from Nipissing University (delivered on the St. Clair College Campus).
- B. Comm from Davenport University.
- MBA Lawrence Technological University.

#### **CAREER 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 page 111 for details.

#### **BUSINESS ADMINISTRATION - FINANCE**

Windsor Campus: **B851** 

Three Year-Ontario College Advanced Diploma

Starts: September and January

The financial services sector is diverse and ever-growing. Today, individuals and families are looking to financial experts to help them navigate and plan their lives in a way that is financially sound and secure. Graduates from the Business Administration-Finance program will have specialized knowledge in the field of finance. Students will be given an in-depth education on various areas of this industry, including investment products, insurance products, personal financial planning and wealth management along with the marketing skills needed to sell financial services and products. It is a field of study that leads to a wide variety of career possibilities.

#### PROGRAM HIGHLIGHTS

- Third-year work placements in a financial institution for qualifying students, which allows for practical experiential learning and networking opportunities with possible future employers.
- Provides training to write the licensing exams for the Canadian Investment Funds Course (CIFC) and the Life License Qualification Program (LLQP).
- Up-to-date computer labs using financial planning software that is similar to the programs currently used by professionals in the field of finance.
- Opportunity for qualifying graduates to complete a Bachelor of Commerce (B. Comm.) from Nipissing University on the St. Clair College campus.

#### **DEGREE COMPLETIONS**

Graduates may receive credits towards:

- Honours Bachelor of Business Administration (Information Communication Technology).
- B. Comm from Walsh College (U.S.).
- B. Comm from Nipissing University (delivered on the St. Clair College Campus).
- B. Comm from the University of Windsor.
- M.B.A. from Lawrence Technological University (U.S.).

#### **CAREER 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.

#### **BUSINESS ADMINISTRATION - HUMAN RESOURCES**

Windsor Campus: **B880** 

Three Year-Ontario College Advanced Diploma

Starts: September and January

As a graduate of this program, you will be equipped with focused knowledge and evidence-based practicum experience to assume a variety of roles within all modalities in the field of human resources and general management.

#### PROGRAM HIGHLIGHTS

- Professional preparation for ensuring policies, programs and procedures are in place for an organization's employees and that they are aligned with the overall business strategy for success.
- Applied learning opportunities in coursework through the use of evidence-based projects with local employers.
- Practical work placement opportunities for qualified third-year students in their final semester of 260 hours.
- Preparation through completed program courses for the Certified Human Resources Professional (CHRP) and Certified Human Resources Professional (CHRL) designations. See www.hrpao.org.

#### **DEGREE COMPLETIONS**

Opportunities for qualified students to complete further degree studies at a variety of institutions exist through a multitude of existing and new transfer agreements. Please consult with the Program Coordinator for more information.

#### **CAREER OPPORTUNITIES**

Graduates may find positions in a number of industries in organizational recruiting, training, labour relations, conflict management, payroll, health and safety and 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 page 111 for details.

#### **BUSINESS ADMINISTRATION - MARKETING**

Windsor Campus: **B009** 

Three Year-Ontario College Advanced Diploma

Starts: September and January

Much of a business' or organization's success is due to marketing strategies. Marketing is an ever-changing and diverse field with a wide array of career opportunities. The Business Administration-Marketing program enables students to learn about key management skills and the promotion of products, companies and businesses. Students will gain a clear understanding of consumer behaviour, market research, sales promotional tactics and the importance of using data to drive marketing strategies. This 3-year marketing program prepares students for various types of management positions. If you are a strategic and creative thinker with fresh, forward-thinking ideas and strong analytical skills and are comfortable as a team leader, this program and field may be just right for you!

#### PROGRAM HIGHLIGHTS

- Marketing research courses allow for hands-on practical and experiential learning.
- Second and third-year students have an opportunity to participate in the Ontario Colleges Marketing Competition (OCMC).
- Work placements for qualified third-year students in their final semester.
- Articulation agreements so students can obtain a degree with a variety of universities including Nipissing University (offered on the St. Clair College campus), Wayne State University, Walsh College and Davenport University. Students can also obtain their degrees overseas in Ireland and Australia.
- Continuously updated curriculum based on current trends including digital marketing, data and social media marketing content.
- Program and Event Planning allows students to organize and stage a real marketing event which is an important component of marketing today.

#### **DEGREE COMPLETIONS**

- Honours Bachelor of Business Administration (Information Communication Technology).
- Honours B. Comm from the University of Windsor.
- B. Comm from Walsh College.
- B. Comm from Nipissing University (delivered on the St. Clair College campus).
- · B. Comm from Davenport University.

#### **CAREER OPPORTUNITIES**

Marketing management opportunities exist in a number of broad-based firms including sales, retail and insurance companies. Many students go on to start their own entrepreneurial companies, assisting other small businesses with their marketing efforts. Opportunities also exist in public relations or communications. Graduates have found employment in sports marketing, event marketing, market research and with media outlets.

#### 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.

#### **BUSINESS - MARKETING**

Windsor Campus: **B012** Two Year–Ontario College Diploma Starts: September and January

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. 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

- Marketing research courses allow for hands-on practical and experiential learning.
- Students will become proficient in social media marketing techniques.
- The program's curriculum is consistently updated to keep up with current trends and techniques in the dynamic and ever-changing field of marketing.
- Marketing design technologies teaches students how to create content and build websites.
- Program and event planning course provides students with the opportunity to learn various aspects of staging and marketing events, by developing and launching a promotional event.
- Students will gain an understanding in banking, merchandising, consumer finance and payroll.

#### **CAREER OPPORTUNITIES**

Marketing management opportunities exist in a number of broad-based firms including sales, retail and insurance companies. Many students go on to start their own entrepreneurial companies, assisting other small businesses with their marketing efforts. Opportunities also exist in public relations or communications. Graduates have found employment in sports marketing, event marketing, market research and with media outlets.

#### 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 page 111 for details.

#### **ESPORTS ADMINISTRATION AND ENTREPRENEURSHIP**

Windsor Campus: **B906** 

Two Year-Ontario College Diploma

Starts: September

The Esports Administration and Entrepreneurship Program equips students with the necessary skills and knowledge to thrive in the dynamic and fast-paced world of esports. With a focus on both business and entrepreneurship, students will gain a deep understanding of the intricacies of organized multiplayer video game competitions.

Courses cover a range of topics including sports management, media production, event management, entrepreneurship, team and league administration and marketing.

In addition to traditional classroom learning, students will have ample opportunities to apply their knowledge through hands-on experiences. From planning and organizing large-scale esports events to getting a taste of what it's like to work in the industry, students will gain real-world insights and valuable skills. This program is designed to provide students with a comprehensive education in esports administration and entrepreneurship, positioning them for success in the rapidly growing esports industry.

#### PROGRAM HIGHLIGHTS

- The Nexus: A state-of-the-art esports facility featuring an esports broadcast lab, open gaming lab and varsity training rooms. It also has a competition stage equipped with industry-standard broadcasting equipment, providing students with access to the latest technology and tools to refine their skills.
- Work Integrated Learning: Collaborate with the St. Clair Saints varsity
  esports program and industry partners to gain real-world experience
  and make industry connections.
- Hands-on Content Creation: Learn to create engaging content for platforms like Twitch and YouTube through hands-on training and gain the skills to continue broadcasting even after graduation.
- Career-Oriented Curriculum: Our program is designed with a strong focus
  on preparing students for successful careers in the esports industry, with
  courses covering a wide range of topics, including esports administration,
  entrepreneurship, media production and event management.
- Experiential Learning Opportunities: Participate in various relevant and practical learning experiences, such as planning and executing large-scale competitive esports events, to apply your knowledge and gain valuable skills.
- Strong Industry Connections: Our program has established relationships with leading companies in the esports industry, providing students with a direct path to career opportunities and growth.

#### DEGREE COMPLETIONS

B. Comm from Nipissing University (delivered on the St. Clair College campus).

#### **CAREER OPPORTUNITIES**

A diploma in Esports Administration and Entrepreneurship can open up a wealth of exciting career opportunities in the rapidly growing esports industry. Graduates may find roles as esports administrators, event managers, media producers, marketing specialists or entrepreneurs. The industry is in high demand for professionals who have a deep understanding of both the technical and business aspects of esports and a diploma in this field can demonstrate expertise in both areas. Graduates may work for esports teams, game publishers and event management companies or start their own esports businesses. With the industry projected to continue its exponential growth, the job market for esports professionals is expected to remain robust, providing a wealth of opportunities for those with the skills and knowledge gained through a diploma in Esports Administration and Entrepreneurship.

#### ADMISSION REQUIREMENTS

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

#### **HUMAN RESOURCES MANAGEMENT**

Downtown Campus: **B804** 

One Year-Ontario College Graduate Certificate

Starts: September, January and May

This graduate (post-diploma or post-degree) certificate program is intended for those seeking employment in Human Resources or for individuals already in the field who wish to update and expand their skills in order to pursue a career in Human Resources Management and secure the CHRP designation. For further information go to www.hrpa.org or call 1-800-387-1311.

Students who meet the graduate certificate admissions criteria and successfully complete the required courses will qualify for a graduate certificate in Human Resources Management from St. Clair College. At the time of application for the graduate certificate, they will be required to show proof of a previous diploma or degree from an approved post-secondary institution or the equivalent in years of professional experience in the Human Resources field.

In addition, the courses will be accredited by the Human Resources Professional Association of Ontario for the Comprehensive Knowledge Exam. Students who have completed the Human Resources Studies Certificate will be able to further their studies through this program.

#### ADMISSION REQUIREMENTS

2 or 3-year college diploma or university degree.

Ontario College Diploma, Ontario College Advanced Diploma, Degree, or equivalent.

## INTERNATIONAL BUSINESS MANAGEMENT - LOGISTICS SYSTEMS

Downtown Campus: **B999** 

Two Year-Ontario College Graduate Certificate

Starts: September, January and May

This 2-year post-graduate program in International Business Management-Logistics systems enables graduates to enter the industry as business professionals, capable of investigating target market demands and determining the best opportunities for import and export. The program builds the necessary skills to understand, monitor and influence the effective and efficient movement of goods and services across international borders. Employers are looking for graduates who can analyze financial statements, manage cash flow and apply the most appropriate International Commercial Terms to transfer the cost and risk when moving goods from the seller to the buyer. Graduates will be well prepared to develop viable market entry strategies for foreign markets and to create project management plans for international ventures. Graduates will also have a working knowledge of both data analytics and enterprise systems related to supply chain management as well as the ability to prepare customs documentation to satisfy Canada Border Services. These capabilities will offer graduates the competitive advantage that today's global organizations need.

#### **CAREER OPPORTUNITIES**

Graduates will qualify for entry positions including international trade research assistant, international marketing manager, account manager, freight dispatcher, transport logistics controller, supply chain analyst, inventory control specialist, warehouse manager, purchasing officer, supply chain consultant and customs brokerage employee.

#### **ADMISSION REQUIREMENTS**

Ontario College Diploma, Ontario College Advanced Diploma, Degree, or equivalent.

International students-See page 112 for details.

#### **OFFICE ADMINISTRATION - EXECUTIVE**

Windsor Campus: **B226**Chatham Campus: **K231**(Delivered in less than 1 year)
Two Year–Ontario College Diploma
Including Office Administration General

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. Students will learn how to do effective presentations and be well-rounded in all office duties. With experience, graduates also are capable of assuming the role of office manager providing leadership to other staff.

This program targets students who want to develop strong computer and keyboarding abilities. They should enjoy working in a team environment and have excellent interpersonal and critical thinking skills. Good communication skills, both written and oral are also important.

#### **PROGRAM HIGHLIGHTS**

Starts: September

- Latest computer software for office applications.
- The curriculum includes Advanced Microsoft Office Suite, desktop publishing, webpage design, online apps, Simply Accounting, human resource management, in-class simulation labs, oral presentations, office suite integration with the internet and world cultures.
- Students who have successfully completed the 2-year Office Administration-Executive (OAE) Diploma Program may continue their education towards a Bachelor of Commerce Degree with Davenport University or Walsh College.
- Work placement could be in a financial institution, social service agency, retail office, government office or a school setting (elementary, secondary or post-secondary). A major capstone project may be substituted if appropriate placements are not available.
- These internships allow students to network with possible future employers and gain valuable hands-on experience.

#### **DEGREE COMPLETIONS**

Students who have successfully completed the 2-year OAE Diploma Program may continue their education towards a Bachelor of Commerce Degree with Davenport University or Walsh College. This may include an additional 1.5-2 years of study, at either of the respective campuses or online.

#### **CAREER 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, social service agencies and insurance offices

#### **ADMISSION REQUIREMENTS**

Successful completion of the Office Administration-General with a GPA of 2.0 or better.

Mature students-See page 111 for details.

**PLUS:** For important placement information, please refer to your program webpage online & click "*Placement Tab*" for details.

#### **OFFICE ADMINISTRATION - GENERAL**

Windsor Campus: **B227** 

One Year–Ontario College Certificate Starts: September and January

This program provides a comprehensive foundation for your career as an office administrator. Graduates of the 1-year Office Administration program, are able to perform a wide variety of office tasks and gain an understanding of Canadian business fundamentals, including business writing. Students will be taught basic computer skills, keyboarding, editing and revising skills, as well as administrative procedures. Those with good organizational skills, an interest in computers, the ability to follow directions and strong communication skills should definitely consider this career choice.

#### **PROGRAM HIGHLIGHTS**

- · Word, PowerPoint, Access, Excel and Outlook.
- Office Administration-General shares a common first year with the
  Office Administration Executive and Health Services programs. This
  allows graduates to launch their careers in a variety of diverse fields and
  industries through a seamless transition into second-year in any of these
  2 professional programs. In completing the Office Administration Executive
  or Health Services program, graduates earn an Ontario College Diploma.
- Students will gain an understanding via simulation labs and applications in banking, accounting and business documents.

#### **CAREER OPPORTUNITIES**

Most businesses, schools, government agencies, banks and social service agencies 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.

#### **OFFICE ADMINISTRATION - HEALTH SERVICES**

Windsor Campus: **B228** Chatham Campus: **K238** (Delivered in less than 1 year) Two Year–Ontario College Diploma Including Office Administration–General

Starts: September

Office administrators in the health services field are vital members of the healthcare team, often the first person to interact with clients in a physician's office. Graduates are able to work within and manage any health services office with the required comprehensive knowledge and specialized skills. Accuracy and confidentiality are paramount and students should have excellent critical thinking skills, be organized and know how to prioritize. Students must have solid interpersonal skills and work effectively in a multicultural environment. Good communication skills, both written and oral and excellent keyboarding skills, are assets.

#### **PROGRAM HIGHLIGHTS**

- Training includes client care, appointment scheduling, manual and electronic charting, transcription of a wide range of medical data and reports and communication techniques.
- Strict emphasis is placed on confidentiality following PHIPA (Personal Health Information Protection Act) guidelines.
- Graduates will have an understanding of healthcare billing through MOHLTC (Ministry of Health and Long-Term Care-OHIP), along with third-party and private billing with a hands-on approach in an electronic healthcare software setting.
- Work Placement in the final semester in a variety of private and government-funded medical clinics, general and specialized healthcare offices, hospitals or alternative healthcare facilities. A major capstone project may be substituted if appropriate placements are not available.
- Advanced computer software including EMR (Electronic Medical Records) training using Accuro, typing training using Typist, as well as advanced Microsoft Suite.

#### **DEGREE COMPLETIONS**

Students who have successfully completed the 2-year Office Administration-Health Services (OAH) diploma program may continue their education towards a Bachelor of Health Services Administration Degree from Davenport University or a Bachelor of Business Administration, Major in General Business from Walsh College.

#### **CAREER OPPORTUNITIES**

Opportunities in the healthcare field are diverse and include physician's 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 page 111 for details.

**PLUS:** Check the College website for important field/clinical placement information.

#### SPORT & RECREATION MANAGEMENT

Windsor Campus: **B904** 

Three Year-Ontario College Advanced Diploma

Starts: September

The Sport and Recreation Management program prepares students to work in the exciting and interactive business of sport management, sport marketing and recreation-related industries. Courses of study cover sport and recreation management and marketing; sport economics; recreation programming; legal aspects of sport; sport governance; project management; community sport and recreation supervision. Students will participate in a variety of relevant, practical learning experiences which will culminate in the final semesters of the program with work placement. Students will experience, first-hand, what it is like to be involved in the world of sport and recreation management.

#### PROGRAM HIGHLIGHTS

- Graduates will have the relevant skills and knowledge suitable for positions within a wide range of sport management and supervisory activities.
- Courses of study include sport event planning, sales and marketing, facility management and business administrative positions within professional sport.
- Understand the interaction between sport governing bodies, public agencies and other regulatory bodies involved in the business of sport management.

#### **DEGREE COMPLETIONS**

#### International Transfer Agreements

- Transfer Agreement Davenport University-Grand Rapids Campus or Online.
  - Contact: twilliamson@davenport.edu
- Transfer Agreement South-East Technological University SETU-Carlow Ireland Campus.
  - Contact: Martin Kelly-KOM Consultants mkelly@komconsultants.com

#### Domestic: University of Windsor

· Sport Management and Leadership Program.

#### **CAREER 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).

# ZEKELMAN SCHOOL OF INFORMATION TECHNOLOGY ST. CLAIR COLLEGE You will be involved in some of the most important work that allows a company to thrive in the field of Information Technology, supporting an organization's SCHOOL computers, IT infrastructure, system services, INFORMATION TECHNOLOGY web services, telecommunication services and the

emerging field of cybersecurity.

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#### COMPUTER PROGRAMMING

Windsor Campus: **T850** 

Two Year-Ontario College Diploma Starts: September and January

Increasingly, individuals and organizations look to computers, be they standalone or networked, to optimize workflow, establish a presence in global markets, improve communication and just generally improve productivity. Graduates of computer programming have honed their abilities, acquiring the expertise to develop, test and deploy program code. As such, graduates are able to work individually or as part of a team to gather requirements and support the recommendations for the improvement or automation of organizational workflow that correspond to the day-to-day requirements of individuals and organizations.

#### **CAREER OPPORTUNITIES**

Graduates of this program will fall under the classification of NOC 2174 and 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.

Based on Canada Job Bank Job Prospects analysis in 2021, the employment outlook for computer programmers and interactive media developers is good in Ontario over the next 3 years. This is largely due to technological changes, employment growth and retirements. 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 in the private or public sectors.

#### **LADDERING OPPORTUNITIES**

Graduates from this program will have the opportunity to continue into an advanced program, such as Mobile Application Development, which will allow them to achieve an Advanced Diploma. Graduates will also have the opportunity to pursue post-graduate certificates after graduation.

#### ADMISSION REQUIREMENTS

Ontario Secondary School Diploma (OSSD) or equivalent, mature student status. Mature students-See page 111 for details.

#### COMPUTER SYSTEMS TECHNICIAN - NETWORKING

Windsor Campus: T860

Two Year–Ontario College Diploma Starts: September and January

Computer systems technicians have the skills to plan, administer, configure and maintain individual and networked computer systems. Graduates are 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. Students 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), MCSA Administering Windows Server, CompTIA A+ and Security+ certifications (Comp TIA A+ allows for personal computer repair, maintenance and installation).
- · Cisco networking lab.
- Students perform extremely well at Skills Competitions:
  - Skills Ontario-IT Network Systems Administration (2023)-Gold medal.
  - Skills Ontario-IT Network Systems Administration (2018)-Gold medal also receiving an award for having the highest score in a technology competition.
  - Skills Ontario-IT Network Systems Administration (2018)-Silver medal.
  - Skills Ontario-IT Network Systems Administration (2017)-Bronze medal.
- · Active students run the Information Technology Club.

#### **CAREER OPPORTUNITIES**

Graduates will have good advancement potential and opportunities for entry-level positions including technical support analyst, network/system administrator and computer network technologist 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).

#### COMPUTER SYSTEMS TECHNOLOGY - NETWORKING

Windsor Campus: **T861** 

Three Year-Ontario College Advanced Diploma

Starts: September

This 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. Students must have good communication and analytical skills, enjoy problem-solving and be well organized.

#### PROGRAM HIGHLIGHTS

- St. Clair is an official Cisco Networking Academy and prepares students to take the Cisco Certified Network Associate (CCNA), Implementing Cisco Wireless Network Fundamentals (WIFUND), MCSA Administering Windows Server, 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 an industry partner.
- Number one program in the province against all competitors in Student Satisfaction, Knowledge and Skills and Program Quality.
- Students perform extremely well at Skills Competitions:
  - Skills Ontario IT Network Systems Administration (2023)-Gold medal.
  - Skills Ontario IT Network Systems Administration (2018)
     Gold medal also receiving an award for having the highest score in a technology competition.
  - Skills Ontario IT Network Systems Administration (2018) Silver medal.
  - Skills Ontario IT Network Systems Administration (2017) Bronze medal.

#### CAREER OPPORTUNITIES

Graduates will have good advancement potential and opportunities for entry-level positions including technical support analyst, network/system administrator and computer network technologist 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 page 111 for details.

#### **CYBERSECURITY**

Windsor Campus: T890

One Year-Ontario College Graduate Certificate

Starts: September

This 1-year graduate certificate program is designed to equip students with cybersecurity knowledge and skills necessary in the public and private sectors. Students will learn cybersecurity concepts of cryptography, cyber forensics and network security, in addition to topics such as mobile network security, cloud security and ethical hacking techniques and tools. Coursework in this program also addresses social, legal and ethical considerations of cybersecurity. The program is designed as a blend of theoretical and practical learning opportunities.

#### **CAREER OPPORTUNITIES**

While incidents of cyber-attacks in the manufacturing sector have notably increased in recent years, companies are working toward developing and implementing processes to identify and/or respond to security breaches. This will lead to an increased demand for cybersecurity specialists in various sectors. The growth in job opportunities in the cybersecurity field is driven by technological innovation and infrastructure upgrades to increase data security. These job opportunities require workers with skills in blockchain technologies, cybersecurity, predictive analytics, machine learning and artificial intelligence. Windsor-Essex has positioned itself to be able to lead the way in automotive, and manufacturing cybersecurity and to become a hub within the industry.

Graduates of this program may typically find employment in the cybersecurity category of manufacturing and supply chain cybersecurity fields. Graduates may also find employment in the utilities and finance sectors.

#### **LADDERING OPPORTUNITIES**

Laddering opportunities into the Cybersecurity program exist for graduates of Information Technology, Computer Systems Technology-Networking, Computer Systems Technician-Networking, Computer Science, Web Development and Internet Applications or Engineering Programs from a recognized college or university or from those possessing a degree/diploma from a related field of study.

Graduates may be able to receive credit toward further education in related post-secondary diplomas, advanced diplomas or degree programs.

#### LAPTOP REQUIREMENTS

#### MINIMUM RECOMMENDED HARDWARE

- Intel I7 or AMD A10 processor or better with a chipset that must support virtualization.
- 16 GB of RAM.
- 1 TR hard drive
- Fthernet Network Card.
- Wireless Network Card.
- 1 USB 3.0 port (2 preferred).
- 3 Year comprehensive parts and labour (recommended).

#### SOFTWARE REQUIREMENTS

· Windows 10 Professional Edition.

#### **ADMISSION REQUIREMENTS**

Ontario College Diploma, Ontario College Advanced Diploma, Degree, or equivalent.

Successful applicants will have a background in Information Technology, Computer Systems Technology-Networking, Computer Systems Technician-Networking, Computer Science, Web Development and Internet Applications, or Engineering Programs.

#### CYBERSECURITY - AUTOMOBILITY

Windsor Campus: **T891** 

Two Year-Ontario College Graduate Certificate

Starts: September

This program provides students with key concepts of information security, technical and practical job skills necessary to secure, protect and defend network infrastructures and an organization's valuable data assets.

The curriculum provides a broad understanding of cybersecurity concepts, industry best practices for information security and key security, concepts that will protect an organization against fraud, data breaches and other vulnerabilities. The program is designed to prepare information and digital security professionals with the ability to manage, provide policies, standards, procedures, guidelines, policy framework and assess and mitigate risk and integrate advanced security solutions.

#### CAREER OPPORTUNITIES

Information or system security analysts analyze and test systems requirements, develop and implement information systems development plans, policies and procedures and provide advice on a wide range of information systems issues. They are employed in information technology consulting firms and in information technology units throughout the public and private sectors, or they may be self-employed.

Graduates of this program may typically find employment in both the automotive cybersecurity field as well as the broader category of manufacturing and supply chain cybersecurity field. Graduates may also find employment in the utilities and finance sectors.

#### **LADDERING OPPORTUNITIES**

Laddering opportunities into the Cybersecurity-Automobility Program exist for graduates of Information Technology, Computer Systems Technology-Networking, Computer Systems Technician-Networking, Computer Science, Web Development and Internet Applications, Mobile Applications Development, Computer Programming or Engineering Programs from a recognized college or university or from those possessing a degree/diploma from a related field of study. Graduates may be able to receive credit toward further education in related post-secondary diplomas, advanced diplomas or degree programs.

#### LAPTOP REQUIREMENTS

#### MINIMUM RECOMMENDED HARDWARE

- Intel I7 or AMD A10 processor or better with a chipset that must support virtualization.
- 16 GB of RAM.
- 1 TB hard drive.
- Ethernet Network Card.
- · Wireless Network Card.
- 1 USB 3.0 port (2 preferred).
- 3 Year comprehensive parts and labour (recommended).

#### SOFTWARE REQUIREMENTS

• Windows 10 Professional Edition.

#### **ADMISSION REQUIREMENTS**

Ontario College Diploma, Ontario College Advanced Diploma, Degree or equivalent.

Successful applicants will have a background in Information Technology, Computer Systems Technology-Networking, Computer Systems Technician-Networking, Computer Science, Web Development and Internet Applications or Engineering Programs.

International Students-See page 112 for details.

#### CYBERSECURITY ANALYTICS - AUTOMOBILITY

Windsor Campus: **T895** 

One Year-Ontario College Graduate Certificate

Starts: September

This 1-year graduate certificate will equip students with automotive cybersecurity knowledge and skills to address vulnerabilities and security issues found in Electronic Control Units (ECUs) of Connected and Autonomous Vehicles (CAVs). Students will learn about strategies to protect automotive organizations against cybersecurity attacks on the CAVs eco-system. Graduates will develop highly marketable skills required in the cybersecurity field, especially with automotive firms.

#### **CAREER OPPORTUNITIES**

While incidents of cyber-attacks in the automotive manufacturing sector have notably increased in recent years, many companies are working toward developing and implementing processes to identify and/or respond to security breaches. It has been determined that ISO/SAE 21434 will be the international industry standard used as the baseline for vehicle manufacturers and suppliers to ensure cybersecurity risks are managed. This will lead to an increased demand for cybersecurity specialists in the automotive manufacturing sector. Windsor-Essex has positioned itself to be able to lead the way in automotive and manufacturing cybersecurity and to become a hub within the industry.

Graduates of this program may typically find employment in both the automotive cybersecurity field as well as the broader category of manufacturing and supply chain cybersecurity fields. Graduates may also find employment in the utilities and finance sectors.

#### LADDERING OPPORTUNITIES

Laddering opportunities into the Cybersecurity Program exist for graduates of Information Technology, Computer Systems Technology-Networking, Computer Systems Technician-Networking, Computer Science, Web Development and Internet Applications or Engineering Programs from a recognized college or university or from those possessing a degree/diploma from a related field of study.

Graduates may be able to receive credit toward further education in related post-secondary diplomas, advanced diplomas or degree programs.

#### LAPTOP REQUIREMENTS

#### MINIMUM RECOMMENDED HARDWARE

- Intel I7 or AMD A10 processor or better with a chipset that must support virtualization.
- 16 GB of RAM.
- 1 TB hard drive.
- Ethernet Network Card.
- Wireless Network Card.
- 1 USB 3.0 port (2 preferred).
- 3 Year comprehensive parts and labour (recommended).

#### SOFTWARE REQUIREMENTS

• Windows 10 Professional Edition.

#### **ADMISSION REQUIREMENTS**

Ontario College Diploma, Ontario College Advanced Diploma, Degree or equivalent.

Successful applicants will have a background in Information Technology, Computer Systems Technology-Networking, Computer Systems Technician-Networking, Computer Science, Web Development and Internet Applications or Engineering Programs.

#### DATA ANALYTICS FOR BUSINESS

Downtown Campus: **B018** 

Two Year-Ontario College Graduate Certificate

Starts: September and January

The Data Analytics for Business program prepares students to visualize past, present and future patterns by linking and presenting information in meaningful ways. The area of data analytics offers deeper insight and meaning of data sets for users by telling the story behind the information. This type of detailed and defined information enables graduates to effectively predict trends, understand the needs of customers, as well as make more informed business decisions.

Students will learn a unique blend of theoretical knowledge and advanced applicable skills. Students will also learn large scale data manipulation, how to collect, curate, encode and store data sets, which can be analyzed and mined in ways that can be reused and repurposed to solve challenges and predict future patterns for business decision making. Students will gain critical thinking skills that demonstrate the ability to use existing and discoverable data to solve business problems.

#### **CAREER OPPORTUNITIES**

Graduates may find employment across almost all public or private sectors. Positions within these sectors include data analyst, business analyst, quantitative analyst, digital marketing, project manager, operations analyst, transportation logistics and systems analyst. Those with an entrepreneurial spirit may prefer self-employment opportunities within the field such as data analytics consultants or design of data management solutions.

#### **LAPTOP REQUIREMENTS**

#### MINIMUM RECOMMENDED HARDWARE

- 64-bit current generation Intel i5 or i7 (preferred) or AMD equivalent.
- 8 GB (16 GB of RAM Preferred).
- 1 TB hard drive.
- · Ethernet Network Card.
- · Wireless Network Card.
- 1 USB 3.0 port (2 preferred).
- 3 Year comprehensive parts and labour (recommended).

#### SOFTWARE REQUIREMENTS

• Windows 10 Professional Edition or newer.

#### **ADMISSION REQUIREMENTS**

Diploma or degree in a relevant field from a recognized college or university or demonstrated competence through related work.

International Students-See page 112 for details.





# HONOURS BACHELOR OF BUSINESS ADMINISTRATION (INFORMATION COMMUNICATION TECHNOLOGY)

Windsor Campus: **B699** | Four Year-Honours Bachelor Degree | Starts: September

The Honours Bachelor of Business Administration (Information Communication Technology) BBA (ICT) is an undergraduate degree program that focuses on producing business leaders who can facilitate and integrate information communication technology within a highly innovative business environment.

This multi-disciplinary program combines mainstream business management areas with a relevant level of technical literacy and skill. Information Communication Technology is a dynamic and progressive discipline that is the core of many sectors of business. This area is experiencing exciting growth and has become embedded in the global corporate landscape.

Business leaders of tomorrow need to know how to effectively use information communication technologies to enable change and promote effective business processes. Graduates of the Honours BBA (ICT) will possess a unique skill set giving them a competitive advantage in the job market. Employment opportunities may be found in many organizations including IT departments within businesses, government, hospitals, manufacturing, educational institutions and financial institutions. Starting positions may include roles such as systems analyst, business analyst, business architect, project team leader or project manager. A sufficient level of breadth will be built into the program opening paths to ICT leadership positions.

The Honours BBA (ICT) program is a unique blend of business and information technology courses seasoned with leadership and management foundations. Students will participate in paid work integrated learning after the successful completion of the sixth semester. This internship will integrate academic studies with valuable industry work experience and will support the application of classroom theory.

St. Clair College diploma graduates from the Zekelman School of Business and the Zekelman School of Information Technology are able to transfer into the Honours Bachelor of Business Administration (Information Communication Technology) degree program through advanced standing.

#### **PROGRAM HIGHLIGHTS**

This program is strongly supported by the positive result from the market feasibility research, as well as endorsements from major companies representing the information technology sector. These industry representatives cited four key trends impacting the fields of Business and Information Communication Technology:

#### • Data Analytics and Specific Software Tools

Computer technology allows organizations to examine large sets of data to obtain valuable business information and insights. Newer classes of technologies are emerging to collect, process and analyze big data resulting in a skills shortage related to data analytics and the associated software tools.

#### • Mobile Applications and Wireless Technology

The role of wireless Internet and Mobile Internet Protocol (IP) is expanding in all aspects of our lives. Business models continue to focus on wireless mobile applications and services in the emerging mobile application value chain.

#### · Security and Privacy

Protecting privacy and ensuring the security of personal and business data is becoming more challenging as organizations migrate into the digital realm of mobile, web and cloud computing.

#### Cloud Computing

Cloud computing involves centralized data storage and online access to computer services encompassing infrastructure, platforms and software. Cloud computing promises several attractive benefits for end-users and is changing how most companies manage their business.

The Honours BBA (ICT) program addresses these trends through a well-organized and balanced suite of courses, work experience and an emphasis on professional practice. The industry representatives felt that the proposed Honours BBA (ICT) program was timely given an ongoing lack of skilled workers that are able to handle these major trends. Canada's Information and Communications Technology Council (ICTC) has extensively documented skills shortages in the sector, as well as increasing labour shortages.

The 14-week mandatory work term occurs during the summer after successfully completing the semester. Student internships will be available in many organizations and sectors including public, private, government and non-profit organizations. Students may undertake a work term in such positions as:

- · Research Assistant.
- · Assistant Manager.
- · Communications Assistant.
- IT Assistant.

#### Available Pathways:

- · Accounting Bridge-BA99.
- Finance Bridge-BF99.
- · HR Bridge-BH99.
- · Marketing Bridge-BM99.
- Networking Bridge-BN99.

#### **CAREER OPPORTUNITIES**

Graduates will have a broad knowledge of business principles 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**

Admission to the bachelor program requires at a minimum, an Ontario Secondary School Diploma or equivalent, six university or university/college courses at the Grade 12 level and a minimum average of 65%. Program-specific admission requirements are noted below:

- English, Grade 12 (ENG4U or equivalent).
- Grade 12 Mathematics of Data Management (MDM4U or equivalent)
   OR Grade 12 Advanced Functions (MHF4U or equivalent) OR Grade 12
   Calculus and Vectors (MCV4U or equivalent).
- Four other Grade 12 credits (U or M or equivalent).
- The applicant must achieve an overall average grade of at least 65% in the above requirements. In addition, the applicant must achieve a grade of least 65% in ENG4U (or equivalent), with no grade less than 60% in the remaining courses used to qualify for admission.

#### MOBILE APPLICATIONS DEVELOPMENT

Windsor Campus: **B990** 

Three Year-Ontario College Advanced Diploma

Starts: September

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 website and mobile applications.
- 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.

#### PROGRAM HIGHLIGHTS

- Create apps that are in high demand today and in the future.
- Develop high quality apps for smartphones, tablets, desktop and the web.
- Gain valuable experience designing User Experiences (UX UI).
- Learn to build agile projects and properly designed databases.
- · Learn the fundamentals of mobile game development.

#### **CAREER 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.

Mature students-See page 111 for details.

#### **WEB DEVELOPMENT AND INTERNET APPLICATIONS**

Windsor Campus: **B950** 

Two Year-Ontario College Diploma

Starts: September

A Full Stack Web Developer combines the knowledge and skill sets of a dedicated front-end developer, who can manipulate information presented on a website to make it appealing and effective, with the expertise of a back-end developer who can write code and scripts to "serve up" websites from on-premises infrastructures or cloud-based platforms. In this 2-year diploma program, students will learn the foundations of programming (e.g., Object Oriented), practice with a variety of popular platforms, explore core languages and design web applications. Students will develop skills across a wide breadth of languages (e.g., HTML5, CSS, JavaScript, PHP, C#) and technologies including ASP.NET. The program offers ample opportunities for practical experience. This program also includes a final capstone project where students will have the opportunity to demonstrate mastery of the crucial skills employers are seeking while building the confidence to potentially start a business of their own.

#### PROGRAM HIGHLIGHTS

- Create websites using modern, in demand languages and technologies.
- · Develop high quality responsive websites.
- Gain valuable experience designing User Experiences (UX UI).
- Learn to build agile projects and properly designed databases.

#### **CAREER OPPORTUNITIES**

Graduates can be expected to find employment as a webmaster, web developer, internet site designer, internet site developer, intranet site designer, website developer, e-business website developer or self-employed.

#### **LADDERING OPPORTUNITIES**

Some potential laddering of courses into the Mobile Applications Development (B990) program.

#### **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.



#### ACADEMIC & CAREER ENTRANCE (A.C.E.)

Windsor Campus: **C772** Chatham Campus: **K972** (Delivered in 15 weeks per level) Starts: September, January and May

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:

- · Biology.
- · Chemistry.
- Computer Skills.
- · English.
- Physics.
- · Self-Management.
- · Technical Math.

Opportunity to be assessed at intake, then placed in the appropriate course and level that you need to reach your goals. College Employment Preparation (CEP) or Academic Career Entrance (ACE).

A.C.E. is recognized throughout the Ontario College system and a learner's certificate is available.

#### **APPLICATION PROCESS**

To apply for this program, call 519-972-2727 ext. 4952 or email jroberts@stclaircollege.ca.

#### ADMISSION REQUIREMENTS

- · Placement testing.
- Age 19 and older.
- A permanent resident of Ontario.
- Fluency in English with a minimum of Level 6 completed in speaking and listening skills with Canadian Benchmarks Test.

#### **AUTISM & BEHAVIOURAL SCIENCE**

Windsor Campus: **B935** 

One Year-Ontario College Graduate Certificate

Starts: September

Students entering this graduate program will be able to build on their related background of study, obtaining a higher level of specialized knowledge, skill and independence in the areas of assessment and treatment of autism spectrum disorder. This full-time program will take 1-year to complete and combines both academic and practical experience. It provides students with a well-rounded opportunity to further their undergraduate studies in order to work effectively as an integral member of a services delivery team who supports individuals with autism and autism spectrum disorders.

#### PROGRAM HIGHLIGHTS

- The program is standardized across the province to deliver identical curriculum and protocol.
- 2 field placements allow students to gain valuable practical experience working with individuals with autism.
- Graduates will demonstrate leadership in guiding the activities of others and will have the knowledge and skills necessary to develop practical solutions.
- Comprehensive training in the area of Applied Behaviour Analysis principles and practices including Intensive Behavioural Intervention Techniques.

#### **CAREER OPPORTUNITIES**

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

#### **HEALTH REQUIREMENTS**

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

• Medical Requirements Form.

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.

#### ADMISSION REQUIREMENTS

Post-secondary graduates from a related discipline such as college diploma, college advanced diploma or applied degree in a related discipline.

#### **BORDER SERVICES**

Downtown Campus: **B961** Two Year–Ontario College Diploma

Starts: September

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 communication, dispute resolution and critical thinking skills. The program is designed to provide graduates with foundational 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.

#### **PROGRAM HIGHLIGHTS**

- Students utilize a variety of methods, including role playing and hands-on activities to demonstrate their understating and ability to combine the material covered in the core courses of this program: border service; immigration; brokerage; food, plant and animal import requirements; counterfeit documents and fraud detection; investigation, interviewing and evidence as well as criminal code and federal statutes.
- The focus of the control and defensive techniques course enables students
  to gain an understanding of the authority and the importance of being able
  to articulate why a particular use of force was exercised.
- In the extremism & fundamentalism in canadian society course students examine the complexity and dynamics of political and religious fundamentalism using an integrated and interdisciplinary perspective.

#### **CAREER OPPORTUNITIES**

Graduates from this program will be prepared for the demands of being on the front line of global trade; seek careers in the many industries and government agencies responsible for facilitating the movement of persons and goods across the borders as well as careers in law enforcement.

#### **HEALTH & FITNESS REQUIREMENTS**

Applicants must be able to physically perform the duties of this position. Students will complete occupational requirements for border, correctional and police services via PARE, FITCO and PREP. Any student seeking entry into this program should evaluate their physical readiness in anticipation of a rigorous fitness routine.

#### **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 page 111 for details.

#### **BORDER SERVICES (FAST TRACK)**

Chatham Campus: **K967** Two Year–Ontario College Diploma (Delivered in less than 1 year) Starts: September

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 communication, dispute resolution and critical thinking skills. The program is designed to provide graduates with foundational 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.

#### **PROGRAM HIGHLIGHTS**

- Students utilize a variety of methods, including role playing and hands-on activities to demonstrate their understanding and ability to combine the material covered in the core courses of this program: border service; immigration; brokerage; food, plant and animal import requirements; counterfeit documents and fraud detection; investigation, interviewing and evidence as well as criminal code and federal statutes.
- The focus of the control and defensive techniques course enables students to gain an understanding of the authority and the importance of being able to articulate why a particular use of force was exercised.
- In the extremism & fundamentalism in canadian society course students examine the complexity and dynamics of political and religious fundamentalism using an integrated and interdisciplinary perspective.
- Because the program is delivered in 12 straight months, many students return and take a second "fast track" law enforcement program, providing them with 2 relevant 2-year diplomas in just 2 years. This makes them even better candidates for hire in the field of law enforcement.

#### **CAREER OPPORTUNITIES**

Graduates from this program will be prepared for the demands of being on the front line of global trade; seek careers in the many industries and government agencies responsible for facilitating the movement of persons and goods across the borders as well as careers in law enforcement.

#### **HEALTH & FITNESS REQUIREMENTS**

Applicants must be able to physically perform the duties of this position. Students will complete occupational requirements for border, correctional and police services via PARE, FITCO and PREP. Any student seeking entry into this program should evaluate their physical readiness in anticipation of a rigorous fitness routine.

#### **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.

#### CHILD AND YOUTH CARE

Windsor Campus: **B992** 

Three Year-Ontario College Advanced Diploma

Starts: September

Students are provided with the skills and knowledge necessary to build therapeutic relationships and facilitate change with children, youth and families experiencing a wide range of often complex social, emotional, behavioural and mental health challenges. 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

- Learn to implement and evaluate a range of prevention, intervention and treatment strategies for children, youth and their families with complex needs and challenges.
- · Interactive classroom work.
- Extensive field placement experience in each year of study.

#### **DEGREE COMPLETIONS**

Graduates of the Child and Youth Care (CYC) program with a minimum GPA of 3.0 may be eligible to block transfer into Year 3 of Degrees in Disability Studies, Psychology and Social Work at the University of Windsor. Graduates may be admitted into the third year of the Bachelor of CYC at Toronto Metropolitan University and Humber College and the third year of the Bachelor of Justice Studies Degree at Royal Roads University.

#### **CAREER OPPORTUNITIES**

Child and Youth Care graduates can expect to work across a variety of settings, such as education, mental health agencies, child welfare and community based programs.

#### FIELD PLACEMENT

Field placements require a clear POLICE RECORD CHECK for criminal offences with vulnerable sector screening. Some agencies may require a driver's license, additional liability insurance and a clean driving abstract. CPR and First Aid are also required.

**NOTE:** Placement hours may include days, evenings and weekends. Placements may begin in the Fall and continue throughout the school year. Block placements are 40 hours per week.

#### 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 page 111 for details.

#### **IMPORTANT INFORMATION**

This is a high-interest program and has the potential to become oversubscribed. Applicants are advised to apply before February 1.

**PLUS:** For important placement information, please refer to your program webpage online & click "*Placement Tab*" for details.

#### CHILD AND YOUTH CARE - ACCELERATED

Chatham Campus: **K994** 

Three Year-Ontario College Advanced Diploma

(Delivered in less than 1 year)

Starts: September

This post-graduate program provides individuals with an opportunity to complete the 3-year Child and Youth Care 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 Care specialist facilitates growth and 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 Care specialists facilitate change, provide support and apply a variety of evidence-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 Windsor, Chatham, Sarnia and London.

#### **DEGREE COMPLETIONS**

- Graduates are eligible to apply to the 3rd year of the Child and Youth Care Degree Programs at Ryerson University and Humber College.
- Graduates are able to apply to the 3rd year of the Bachelor of Social Work, B.A. in Psychology and the B.A. in Disability Studies Programs at the University of Windsor. See the Program Coordinator for details.
- Graduates are eligible to apply for DSW Accelerated, ECE Accelerated as well as Autism and Behavioural Science. Please see the Coordinator for details.

#### TRANSFER AGREEMENT

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

#### **CAREER OPPORTUNITIES**

With 2 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 1 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 who have graduated prior to 2018 and other BA 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.

#### **COMMUNITY & JUSTICE SERVICES**

Downtown Campus: **B603** Two Year–Ontario College Diploma

Starts: September

The Community and Justice Services program focuses on at-risk and high-risk client groups in both community and institutional settings. The nature of these environments and the diversity of clients demand a highly trained workforce 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. This program is designed to prepare students for front-line careers in the justice system with attention to custody, risk assessment, case management, intervention strategies and reintegration.

#### PROGRAM HIGHLIGHTS

- The comprehensive curriculum involves both theory and hands-on learning and prepares students for a wide variety of careers related to institutional and community-based services as well as other areas of law enforcement.
- Specialized courses such as youth in conflict with the law, institutional
  correctional practices and restorative justice are taught by field experts
  providing first-hand expertise about existing issues and current trends.
- Students obtain invaluable experience working with at-risk client groups through an intensive work placement experience. This connects students to the community and many employment opportunities.
- Students will complete occupational requirements for border, correctional and police services via PARE, FITCO and PREP fitness assessments.

#### **CAREER OPPORTUNITIES**

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

#### **HEALTH REQUIREMENTS**

Applicants must be able to physically perform the duties of this position. Students will complete occupational requirements for border, correctional and police services via PARE, FITCO and PREP fitness assessments. Any student seeking entry into this program should evaluate their physical readiness in anticipation of a rigorous fitness routine.

#### **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 page 111 for details.

#### IMPORTANT INFORMATION

Some correctional agencies have minimum hearing and vision standards.

**PLUS:** For important placement information, please refer to your program webpage online & click "*Placement Tab*" for details.

# COMMUNITY INTEGRATION THROUGH COOPERATIVE EDUCATION (CICE)

Windsor Campus: C365

Two Year-Ontario College Certificate

Starts: September

This program is designed to provide individuals with developmental disabilities and other significant learning challenges with the opportunity to experience college life, pursue a post-secondary education and develop skills that 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.
- 3 field placement experiences.

#### 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.
- Supplementary Application Package for Community Integration through Cooperative Education (CICE).

#### IMPORTANT INFORMATION

This is a high-interest program and has the potential to become oversubscribed. Applicants are advised to apply before February 1.

#### **DEVELOPMENTAL SERVICES WORKER**

Chatham Campus: **K200** 

Two Year-Ontario College Diploma

Starts: September

Developmental Services Worker graduates specialize in supporting people with developmental and intellectual disabilities of all ages, in all aspects of life in their communities. Courses focus on community involvement, interpersonal and counselling skills, teaching positive behavioural support and life skills, mental health intervention and pharmacology.

#### PROGRAM HIGHLIGHTS

- Mock apartment and lab facilities.
- Work integrated learning offered through engagement with community agencies through activities and coursework.
- Curriculum that includes community capacity building and entrepreneurial studies.
- · Excellent student satisfaction ratings.
- · Field placement experience.
- · Student home community placements where possible.

#### **DEGREE COMPLETIONS**

Graduates can be granted credit toward Bachelor of Arts or Bachelor of Social Work at the University of Windsor and admission to the Bachelor of Applied Arts Degree in Disability Studies at Toronto Metropolitan University.

#### **CAREER OPPORTUNITIES**

Typical entry-level positions include community agencies, educational assistants 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 page 111 for details.

**PLUS:** For important placement information, please refer to your program webpage online & click "*Placement Tab*" for details.

## DEVELOPMENTAL SERVICES WORKER - ACCELERATED

Chatham Campus: **K824** 

Two Year – Ontario College Diploma (Delivered in less than 1 year)

Starts: September

Developmental Services Worker graduates specialize in supporting people with developmental and intellectual disabilities of all ages, in all aspects of life in their communities. Courses focus on community involvement, interpersonal and counseling skills, teaching positive behavioural support and life skills, mental health intervention and pharmacology.

#### **PROGRAM HIGHLIGHTS**

- · Mock apartment and lab facilities.
- Work integrated learning offered through engagement with community agencies through activities and coursework.
- Curriculum that includes community capacity building and entrepreneurial studies.
- · Excellent student satisfaction ratings.
- · Field placement experience.
- · Student home community placements where possible.

#### TRANSFER AGREEMENT

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

#### **CAREER OPPORTUNITIES**

Typical entry-level positions include community agencies, educational assistants 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 1 course in Introductory Psychology and Developmental Psychology or a Diploma in Early Childhood Education, Child and Youth Care, Educational Support or Liberal Arts.

#### EARLY CHILDHOOD EDUCATION

Windsor Campus: **B101** Chatham Campus: **K240** 

Two Year-Ontario College Diploma

Starts: September and January (Windsor only)

Graduates of this program can be part of the licensed childcare team supporting young children in infant, toddler, preschool or school age classrooms in developing thinking, learning, communication, physical, social and emotional skills. Registered Early Childhood Educators (ECE) design and provide a curriculum that is based on the interests and the developmental level of each child. 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

- Placements can be completed in a variety of places and locations.
   Placements within a variety of settings such as Francophone or Indigenous settings and also extended hours settings.
- 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.
- Registered ECE professionals design and provide a curriculum that is based on the interests and development level of each child.

#### TRANSFER AGREEMENT

ECE graduates are eligible to participate in a Transfer Agreement between the child and youth care or the developmental service worker (DSW) programs and take an "accelerated" 1-year program to earn their CYC or DSW diploma. Contact the Program Coordinator for details.

#### **CAREER OPPORTUNITIES**

Positions are available in community-based childcare; EarlyON Child and Family Centres and in-home care. There are also positions available in Boards of Education as Registered Early Childhood Educators in Kindergarten classes as well as international opportunities for working with young children.

#### **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 page 111 for details.

#### IMPORTANT INFORMATION

This is a high-interest program and has the potential to become oversubscribed. Applicants are advised to apply before February 1.

**PLUS:** For important placement information, please refer to your program webpage online & click "*Placement Tab*" for details.

#### **EARLY CHILDHOOD EDUCATION - ACCELERATED**

Windsor Campus: **B820** 

Two Year–Ontario College Diploma (Delivered in less than 1 year)

Starts: September

Graduates of this program can be part of the licensed childcare team supporting young children in infant, toddler, preschool or school age classrooms in developing thinking, learning, communication, physical, social and emotional skills. Registered Early Childhood Educators (ECE) design and provide curriculum that is based on the interests and the developmental level of each child. 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

- Placements can be completed in a variety of places and locations.
   Placements within a variety of settings such as Francophone or Indigenous settings and also extended hours settings.
- 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.
- Registered ECE professionals design and provide curriculum that is based on the interests and development level of each child.

#### **CAREER OPPORTUNITIES**

Positions are available in community based childcare; EarlyON Child and Family Centres and in-home care. There are also positions available in Boards of Education as Registered Early Childhood Educators in Kindergarten classes as well as international opportunities for working with young children.

#### **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.

#### **EDUCATIONAL SUPPORT**

Windsor Campus: **B899** 

Two Year-Ontario College Diploma

Starts: September

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

#### PROGRAM HIGHLIGHTS

- Highly experienced instructors who have several years of involvement in the field of special/inclusive education provide instruction and professional development.
- Placement opportunities in a variety of educational settings where you will further develop your workplace skills under the supervision of experienced professionals.
- Use the most up-to-date assistive and augmentative technologies to assist in supporting students' needs.
- Learning to construct and apply knowledge on a variety of topics related to special/inclusive education.
- Opportunity to obtain relevant certificates within the program (e.g., lifting, feeding, Behaviour Management Systems Training, etc.)

#### **CAREER 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 page 111 for details.

**PLUS:** For important placement information, please refer to your program webpage online & click "*Placement Tab*" for details.

#### **ENGLISH FOR ACADEMIC PURPOSES**

Windsor Campus: **EAP** 7 Weeks Per Level

(EAP1, EAP2, EAP3, EAP4, EAP5, EAP6, EAP7, EAP8) Starts: September, October, January, March, May, July

St. Clair College's English for Academic Purposes (EAP) certificate program is an intensive, full-time academic pathway program. The program integrates reading, writing, listening and speaking skills with an academic focus. The curriculum is geared toward non-native speakers of English who want to improve their writing, communication and critical thinking skills as well as cultural competency.

Incoming students take a Level Placement Test to see which level they should start in. Students then progress through the levels (5 through 8), adding to their reading, writing, listening, speaking and grammar skills. Levels 5 through 8 are each 7 weeks long.

English for Academic Purposes is a preparatory program that will offer learners direct entry to most post-secondary programs at St. Clair College if they successfully complete Levels 7 and 8 with a 70% average, provided that they meet all other admission requirements. No additional tests of English language proficiency will be required.

#### PROGRAM HIGHLIGHTS

- Focus is on conversation, reading, writing, grammar, pronunciation and listening skills.
- Small class sizes: students given ample opportunity for individual attention and participation.
- Highly trained professors and technicians who provide supportive, personal instruction.
- Interaction with English-speaking people.
- · Computer lab and audio-language lab.
- Access to the library, tutoring, student services, pool, state-of-the-art Sportsplex and more.
- · Accredited by Languages Canada.

#### **ADMISSION REQUIREMENTS**

Prospective students must undergo placement testing to determine their level of English proficiency.

#### **GENERAL ARTS & SCIENCE**

Windsor Campus: C862

One Year-Ontario College Certificate

Starts: September

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 by offering courses that may be used as electives, as students' progress through their chosen post-secondary education.

#### PROGRAM HIGHLIGHTS

- Exploring a variety of courses to discover what other programs or areas of study you may be interested in.
- Smaller class sizes which provide an opportunity to build rapport with fellow classmates and your professor.
- Gain valuable tools and essential employability skills needed to be successful at the college level.
- The freedom to select from a variety of elective courses that interest you the most.

#### **CAREER OPPORTUNITIES**

Graduates of this program often continue their studies in areas of education such as Liberal Arts, Early Childhood Education, Business and many more.

#### **ADMISSION REQUIREMENTS**

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





#### HONOURS BACHELOR OF APPLIED ARTS IN SOCIAL JUSTICE & LEGAL STUDIES

Windsor Campus: C999 | Four Year-Honours Bachelor Degree | Starts: September

The Honours Bachelor of Applied Arts in Social Justice & Legal Studies 4-year bachelor degree program combines the foundational knowledge and strengths of 3 pillars instrumental in bringing about socio-political development and positive change: poverty law, social justice and community capacity building as achieved through education, advocacy and activism. This multifaceted and interdisciplinary program, delivered primarily face-to-face with online support and some hybrid delivery, also includes curriculum providing a strong foundation of both the theoretical underpinnings as well as established practices in criminology, sociology, social work, philosophy, political science, Canadian law, community capacity building and the study of under-represented and/or vulnerable populations.

Graduates will acquire strong problem-solving and analytical skills together with the interpersonal skills required of one seeking a leadership position in advocating for the reconstruction of societal constructs and practices on behalf of victimized and/or marginalized individuals and groups. Students will learn to critically analyze, formulate and develop strategies to address situations brought about through the withholding of full and equitable distribution of economic advantage, educational opportunity, sociopolitical power and/or physical resources from those without a political and/or social voice.

The program will also include practical components, such as case studies inviting creative programming, mock mediations bringing about affordable resolutions, simulations reflective of addressing social injustice, a capstone project geared toward finding strategies to address real-world problems and an internship with a social justice, community, not-for-profit, governmental or legal organization.

The program curriculum will stimulate the development of an inquiring mind, increase sensitivity for inequalities and encourage independent judgment and critical self-awareness. Graduates will not only be equipped to assist individuals, groups, organizations and coalitions to navigate the social-legal system in pursuit of democracy, participation and inclusiveness in the design and realization of equitable laws, but also be well prepared to pursue graduate studies in social justice and related fields

#### **PROGRAM HIGHLIGHTS**

Students must complete a mandatory 14-week Work Integrated Learning (WIL) placement to qualify for graduation. This work term takes place between semesters 6 and 7 and serves as an opportunity for students to build upon previous experiential and theoretical knowledge and apply newfound knowledge and skills to major projects in their last 2 semesters of study.

#### **CAREER OPPORTUNITIES**

Graduates of the program will be able to gain employment in various roles focused on advocacy, public service, law enforcement, labour relations and/or in the creation and development of programs and services for community organizations, not-for-profit groups and/or government departments. Specific careers could include community and social service workers, community and/or political liaison/ombudspersons, mediators, labour representatives, court officials, probation and parole officers, police officers, correctional service officers, by-law enforcement officials and other regulatory roles.

#### **SELECTION PROCEDURE**

Eligible applicants will be selected by calculating the average of their top 6 Grade 12 U/M credits, including ENG4U.

#### ADMISSION REQUIREMENTS

Admission to the bachelor program requires at a minimum, an Ontario Secondary School Diploma or equivalent, 6 university or university/college courses at the Grade 12 level and a minimum average of 65%. Program-specific admission requirements include:

#### Required:

- English, Grade 12 (ENG4U or equivalent).
- Five other Grade 12 credits (U or M or equivalent).
- The applicant must achieve an overall average grade of at least 65% in the above requirements. In addition, the applicant must achieve a grade of at least 65% in ENG4U (or equivalent), with no grade less than 60% in the remaining courses used to qualify for admission.

#### Recommended:

· Grade 12 Math (MDM4U or equivalent).

#### IMPORTANT INFORMATION

Applicants who do not meet the admission requirements for this program will be assessed and advised individually and may be considered for other related programs.

This is a high-interest program and has the potential to become oversubscribed. Applicants are advised to apply before February 1. See Admission Procedures for details.

#### LIBERAL ARTS

Windsor Campus: **C623** 

Two Year-Ontario College Diploma

Starts: September

The Liberal Arts program begins with broad foundational courses in 3 main fields: psychology, sociology and philosophy. From there, we delve deeper into each field and then branch outward into areas like humanities, politics and criminology. Students learn to integrate knowledge across disciplines in order to gain a larger picture of what's going on in the world. Critical thinking, writing, research and other professional skills are built and refined along the way. This is also a great pathway for students who are exploring their options for further post-secondary education.

#### PROGRAM HIGHLIGHTS

- Explore a variety of courses to find which area sparks your interest.
- Through specific agreements with University of Windsor and other universities, Liberal Arts graduates may be granted 10 or more credits toward a university degree.
- Liberal Arts graduates may also apply to accelerated College Diploma programs (e.g., Autism and Behavioural Science, Early Childhood Education-Accelerated) allowing the graduate to gain additional diplomas in a shorter time frame.

#### CAREER OPPORTUNITIES

The 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. 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. Students 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 page 111 for details.

#### **PARALEGAL**

Downtown Campus: **B897** 

Two Year-Ontario College Diploma

Starts: September

As a P-1 Licensee with the Law Society of Ontario, a Paralegal provides legal services to clients within the permitted scope of practice. This includes representing clients in provincial offences court, such as, 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.

#### PROGRAM HIGHLIGHTS

- The program is set-up, in part, as an office simulation and includes mock hearings and trials.
- In addition to a 140-hour work placement, students have the opportunity to work in the St. Clair College Forms Completion Clinic to gain valuable real-life experience working with clients while offering an invaluable service to the community.
- The Paralegal program has been accredited in accordance with the standards established by the Law Society of Upper Canada's Paralegal Education Program Accreditation Policy (PEPA).

#### **CAREER 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 page 111 for details.

Applicants with a college diploma or substantial completion of a university degree may apply to Paralegal-Accelerated.

#### PARALEGAL - ACCELERATED

Downtown Campus: **B959** Two Year–Ontario College Diploma (Delivered in 15 months) Starts: September

As a P-1 Licensee with the Law Society of Ontario, 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.

#### **PROGRAM HIGHLIGHTS**

- The program is set-up, in part, as an office simulation and includes mock hearings and trials.
- In addition to a 140-hour work placement, students have the opportunity to work in the St. Clair College Forms Completion Clinic to gain valuable real-life experience working with clients while offering an invaluable service to the community.
- The Paralegal Program has been accredited in accordance with the standards established by the Law Society of Upper Canada's Paralegal Education Program Accreditation Policy (PEPA).

#### **CAREER 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 the non-accelerated program, see Paralegal program.

**PLUS:** For important placement information, please refer to your program webpage online & click "*Placement Tab*" for details.

#### POLICE FOUNDATIONS

Windsor Campus: **B819** 

Two Year-Ontario College Diploma

Starts: September

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. Students must have good written and oral communication skills and be able to deal with stressful situations. Being physically fit is also important.

#### **PROGRAM HIGHLIGHTS**

• Preparation for the Physical Readiness Evaluation for Police (PREP).

#### **CAREER OPPORTUNITIES**

Graduates work in municipal, provincial and federal police services, in private security and as special constables and campus police.

#### **HEALTH & FITNESS REQUIREMENTS**

Applicants must be able to physically perform the duties of this position. In Police Foundations, students will train to attain the minimum standards of the PREP Test and Ontario Police Fitness Award. Any student seeking entry into this program should evaluate their physical readiness in anticipation of a rigorous fitness routine.

#### **ADMISSION REQUIREMENTS**

Successful completion of 2 consecutive semesters of the Protection, Security and Investigation program OR a Protection, Security and Investigation Diploma. See the Program Coordinator for details.

#### POLICE FOUNDATIONS (FAST TRACK)

Chatham Campus: **K919**Two Year–Ontario College Diploma
(Delivered in less than 1 year)
Starts: September

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. Students must have good written and oral communication skills and be able to deal with stressful situations. Being physically fit is also important.

#### PROGRAM HIGHLIGHTS

- During the year, students will have opportunities to attempt and improve their results in the following law enforcement fitness tests: PREP-Ontario Police Services; Police Fitness Pin-Ontario Police Services; PARE-RCMP & CBSA; and the FITCO-Corrections Ontario.
- Because the program is delivered in 12 straight months, many students return and take a second "fast track" law enforcement program, providing them with 2 relevant 2-year diplomas in just 2 years. This makes them even better candidates for hire in the field of law enforcement.

#### **CAREER OPPORTUNITIES**

Graduates work in municipal, provincial and federal police services, in private security and as special constables and campus police.

#### **HEALTH & FITNESS REQUIREMENTS**

Any student seeking entry into this program should evaluate their physical readiness in anticipation of a rigorous fitness routine. Suitability for job opportunities with law enforcement agencies is partially assessed through demanding physical fitness tests prior to being hired. During the program, students will be exposed to those tests and will be responsible for building and maintaining their own high level of personal fitness.

#### **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 page 111 for details.

#### PROTECTION, SECURITY AND INVESTIGATION

Windsor Campus: **B803** 

Two Year-Ontario College Diploma

Starts: September

This program provides general training for work in the various areas of private security, Canadian Border Services, immigration, federal and provincial correctional services, bylaw 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.

#### **CAREER 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.

#### **HEALTH REQUIREMENTS**

Students will be required to complete 2 physical fitness courses (JUS 101-Lifestyle and Fitness Management I and JUS 201-Lifestyle and Fitness 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.

#### **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.

# PROTECTION, SECURITY AND INVESTIGATION (FAST TRACK)

Chatham Campus: **K813** 

Two Year–Ontario College Diploma (Delivered in less than 1 year)

Starts: September

This program provides general training for work in the various areas of private security, Canadian Border Services, immigration, federal and provincial correctional services, bylaw 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.

#### **PROGRAM HIGHLIGHTS**

Because the program is delivered in 12 straight months, many students return and take a second "fast track" law enforcement program, providing them with 2 relevant 2-year diplomas in just 2 years. This makes them even better candidates for hire in the field of law enforcement.

#### **CAREER 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 sectors. Entry-level positions are also available in corrections, customs operations, private investigation, bylaw enforcement and the armed forces.

#### **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.

#### **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 page 111 for details.

#### **SOCIAL SERVICE WORKER - GERONTOLOGY**

Windsor Campus: **B895** 

Two Year-Ontario College Diploma Starts: September and January

This program prepares students with the foundational knowledge and core skills required to work in the diverse and challenging field of eldercare. Theories relevant to the social service worker profession, its ethics, values and practice standards, the aging process and the needs of seniors are emphasized. Program content includes essential social service worker training in 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, adult development, death, dying, grief and bereavement and volunteer management expand the knowledge and skill base of students beyond traditional social service worker roles.

#### PROGRAM HIGHLIGHTS

- Students who successfully complete the Social Service Worker-Gerontology diploma and the block field placement are eligible for registration with the Ontario College of Social Workers and Social Service Workers (OCSWSSW) and may then use the title of Registered Social Service Worker (RSSW).
- Field placement experience, a 510-hour block field placement arranged with agencies providing services to older adults.
- Faculty teaching in the program come with extensive experience in the social work and community sectors.
- Future pathways to success upon completion, students may gain advanced standing towards a Bachelor of Social Work, a Bachelor in Gerontology, a Bachelor in Disabilities Studies or an Honours Therapeutic Recreation Degree at specific universities.

#### **CAREER 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 page 111 for details.



# ARCHITECTURAL TECHNOLOGY

Windsor Campus: T020

Three Year-Ontario College Advanced Diploma

Starts: September and January

An architectural technologist assists the architect or engineer in the assembly of drawings and documents for residential, commercial and industrial projects. The graduate is involved with building design, construction drawings, project estimating and construction specifications. As a detailer, they help develop drawings for the assembly of a building's structure. As a worker on site, their duties may include quality control and job site supervision. This program is designed for creative individuals with a strong interest in building design, construction and planning. An aptitude for math and strong technical skills are important along with the ability to work effectively in a team environment.

#### PROGRAM HIGHLIGHTS

- Practical application of employable construction skills (e.g. residential framing).
- Real-world experiences with educational field trips to different cities such as Chicago, Pittsburgh and others to study the built environment and tour buildings under construction.
- Integration of Door's Open Ontario (Windsor), Habitat for Humanity (Windsor Chapter) and industry-related conferences.
- · Courses in urban studies and planning.
- Further integration of BIM modelling.
- Dedicated resource room for architectural technology students.
- Optional Ontario Building Code certification towards a registered BCIN number
- As one of the original programs offered at St. Clair College, with over 45
  years of rich history tied to the program, we benefit from a diverse alumni
  group which keeps us linked to the industry's current and emerging trends.

## **DEGREE COMPLETIONS**

Graduates of this program that meet our partnering institutions' criteria may elect to pursue a professional degree in architecture, leading to licensure at the following universities:

- Lawrence Technological University-Students receive credit towards an undergraduate degree and a Master's of Architecture at LTU.
- Boston Architectural College-Students receive direct entry into a Master's
  of Architecture Program and are eligible for full participation in the work
  placement components of the curriculum at the BAC.
- ARCHIP Prague-Eligible students have an opportunity to take a 2-week summer workshop at ARCHIP in Prague, Czech Republic.

For detailed information on either of these articulation agreements, please contact the Architectural Technology Department at St. Clair College.

# **CAREER OPPORTUNITIES**

Typical entry-level positions include junior designer or draftsperson, junior estimator and 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).

Highly recommended courses (not a formal requirement):

- · Technical Drafting.
- · Construction.
- Physics (C) or (U).
- English (C) or (U).
- Art.

# BIOMEDICAL ENGINEERING TECHNOLOGY - EQUIPMENT AND DEVICES

Windsor Campus: **T755** 

Three Year-Ontario College Advanced Diploma

Starts: September

The management of healthcare technology is a vital part of every healthcare system, which has led to a large demand for those coming into the profession and a constantly growing field of branching career options for biomedical engineering technologists. This program is a great place for those who want to help others, have an interest in technology and enjoy a career where no two days are the same. As an interdisciplinary program, Biomedical Engineering Technology-Equipment and Devices (BMET) teaches students the principles of engineering and how to integrate them with healthcare concepts. Students can expect to learn about various pieces of hospital equipment including how to troubleshoot, repair and maintain that equipment. This will be reinforced by providing students with ample hands-on opportunities and virtual reality training sessions.

## **PROGRAM HIGHLIGHTS**

- Biomedical engineering leads all engineering disciplines in the percentage of degrees awarded to women at all levels: according to the American Society for Engineering Education.
- Over the next 10 years, the biomedical engineering technology profession is expected to grow 61.7% (source: Bureau of Labor Statistics).
- Students will be given opportunities to perform work on a wide array of medical ranging from CT Scanning equipment to dialysis equipment and everything in between via hands-on learning as well as virtual reality.

#### **DEGREE COMPLETIONS**

St. Clair College graduates from the Biomedical Engineering Technology Equipment and Devices Program (T755) (MTCU 61303) are eligible for entry into the Bachelor of Engineering Technology-Biomedical Engineering Stream program at the University of Windsor with an expected completion time of 12 months (3 semesters).

#### **CAREER OPPORTUNITIES**

Students who graduate from the BMET program can expect to be ready for any position within the healthcare field that integrates medical technology, financial stewardship and patient safety. The expected entry-level positions are biomedical engineering technologist (Level I-IV), renal biomedical engineering technologist, diagnostic imaging biomedical engineering technologist, healthcare technology management, human factors engineer, biomedical it specialist and biomedical project manager.

# **OPTIONAL COURSES**

All students will be eligible to apply for BME 605-Work Placement. This is a 200-hour course, which is completed at a partnering company's site during the month following semester 6. These may be paid or unpaid positions and all placement "hiring" is at the discretion of the partner organization's hiring manager. St. Clair staff will work to assist students in resume building and interview skills and provide potential placement locations. This course is NOT mandatory, but highly encouraged. Students in their 5th/6th semester will need to express interest to the biomedical staff in order to be eligible.

#### **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).

# CHEMICAL LABORATORY TECHNOLOGY

Windsor Campus: T836

Three Year-Ontario College Advanced Diploma

Starts: September

Chemical Laboratory Technology provides fundamental learning in chemistry, biochemistry, physics and math at a level beyond any other college program. This advanced diploma places the graduate in an exclusive position to choose their preferred career path or continue to university education. The range of employment and salaries are extensive in many industries such as pharmaceutical, biotechnology, environmental, geological, nuclear, petroleum, materials and alternative energy. The transfer towards university degrees includes two organic chemistry courses and two calculus-based physical chemistry (thermodynamic) courses, which are unique to this program. This is the best program choice for those who want to keep the largest number of options and pathways open.

#### **PROGRAM HIGHLIGHTS**

Chemical Laboratory Technology is a unique science program in Ontario that results in the largest number of pathways to employment and further education options. Key Points:

- Each student will complete a technical project in their final year.
- Biochemistry and microbiology courses to broaden the capabilities of graduates.
- Graduates get a hands-on learning experience in cutting edge scientific instrumentation, including; Nuclear Magnetic Resonance (NMR), High-Performance Liquid Chromatography (HPLC), Ion-Chromatography (IC), Gas Chromatography (GC), Atomic Absorption Spectroscopy (AA), Ultraviolet and Visible Spectroscopy (UV-VIS), Infrared Spectroscopy (IR), Calorimetry and Polarimetry.

## **DEGREE COMPLETIONS**

We have very good pathways to the University of Windsor, Atlantic Technological University (Ireland) and significant transfer options without a specified agreement with most universities.

#### CAREER OPPORTUNITIES

Career opportunities include pharmaceuticals, food, ethanol, wine/spirits, agricultural, biochemical, forensics, petroleum, mining, electroplating, paints, polymers, plastics, computer materials, manufacturing, geological, environmental, water treatment, pulp and paper, automotive, nuclear technology, government agencies, new materials, solar energy, wind energy, fuel cell technology, optics, nanotechnology, consulting and more. These are broad categories of industries where job opportunities can be found in quality control, process, sales, research and development, supervision and management.

# **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).
- Grade 12 Math (C) or (U).
- Grade 12 English (C) or (U).

Mature students-See page 111 for details.

# CIVIL ENGINEERING TECHNOLOGY

Windsor Campus: T154

Three Year-Ontario College Advanced Diploma

Starts: September and January

Civil engineering technologists, as members of the engineering design team, may be involved in various phases of a construction project, including the planning, design, construction and maintenance of buildings and infrastructure such as roads, bridges, sewers and water distribution systems. Technologists can prepare CAD drawings and bids, collect and compile data, perform survey work and participate in the inspection and quality control processes. This program will appeal to those with an aptitude for assembly, who are analytical, enjoy problem-solving and are strong in math.

#### PROGRAM HIGHLIGHTS

- Over \$300,000 invested in new equipment for surveying and material testing classes.
- Students receive a solid foundation in core civil engineering subjects with a balance of theory and practical knowledge.
- Recognized by the Ontario Association of Certified Engineering Technicians and Technologists (OACETT), allowing certification and increased employability in both Canada and the US.
- Common first-year classes between Construction Engineering Technician and Architectural Technology allows for easy transfer between the 3 programs.
- Students have the opportunity to participate in extra-curricular activities such as the Canadian National Concrete Canoe Competition and Habitat for Humanity build projects.

# **DEGREE COMPLETIONS**

Graduates seeking to further their education and attain the P.Eng designation, have the option of pursuing a Bachelor of Applied Science Degree at the University of Windsor, Lakehead University (Thunder Bay), Lawrence Technological University (Southfield Michigan), IT Carlow (Ireland).

#### **CAREER 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 or the Ministry of Transportation. Typical entry positions include civil engineering technologist, draftsperson/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).

# **CONSTRUCTION ENGINEERING TECHNICIAN**

Windsor Campus: **T036** 

Two Year–Ontario College Diploma Starts: September and January

In a building or infrastructure project, construction engineering technicians play an important role at the construction site. Duties include estimating, testing or inspecting materials, performing construction surveys, interpreting and applying specifications and executing sketches from contract drawings, shop and CAD drawings. This program will appeal to students with an interest in construction. They must have technical problem-solving skills and the ability to work well with others.

#### PROGRAM HIGHLIGHTS

- Over \$300,000 invested in new equipment for Surveying and Material Testing classes.
- Students receive a solid foundation in core construction engineering subjects with a balance of theory and practical knowledge.
- Recognized by the Ontario Association of Certified Technicians and Technologists (OACETT) allowing easier transition to certification and increased employability in both Canada and the U.S.
- Common first year classes between Civil Engineering Technology, Construction Engineering Technician and Architectural Technology allows for easy transfer between the 3 programs.
- Students have the opportunity to participate in extra-curricular activities such as the Canadian National Concrete Canoe Competition and Habitat for Humanity build projects.

#### **CAREER OPPORTUNITIES**

Construction engineering technicians can fulfill a number of roles on the construction site. Positions include site supervisor, junior estimator or 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 page 111 for details.

# CONSTRUCTION PROJECT MANAGEMENT

Windsor Campus: **T046** 

One Year-Ontario College Graduate Certificate

Starts: September

The Construction Project Management (CPM) program will teach students how to plan, budget, manage and supervise a broad range of construction projects within the residential, industrial, commercial, institutional and civil infrastructure sectors of the construction industry. As a graduate certificate, the CPM program builds upon previous learning with a strong focus on construction law and contracts, ethical practices, human resource management, as well as planning and scheduling, estimating, quality assurance, cost control, sustainability and accounting.

#### **CAREER OPPORTUNITIES**

Graduates will be prepared to join multidisciplinary teams in the construction industry in a variety of management positions, such as project manager, project communications manager, project coordinator, site supervisor, project superintendent, construction manager, site superintendent and construction operations manager.

# **ADMISSION REQUIREMENTS**

Ontario College Diploma, Ontario College Advanced Diploma, Degree in Construction, Civil Engineering, Architecture or related field or equivalent from a recognized college OR university OR demonstrated competence through related work.

# ELECTROMECHANICAL ENGINEERING TECHNICIAN - ROBOTICS

Windsor Campus: T974

Two Year–Ontario College Diploma Starts: September and January

Students in the Electromechanical Engineering Technician-Robotics program will gain a solid foundation in programmable logic controllers, electronics, computer-aided design, mechanical systems, computer and robot programming, sensors and actuators. Graduates will be prepared to program, troubleshoot and maintain robots and automated production systems along with mechanical, hydraulic and pneumatic equipment. Graduates will also be equipped to assist in the application and design of robotic systems, their manufacturing and testing.

### **PROGRAM HIGHLIGHTS**

- ABB robot/machine vision lab with 12 new robots with integrated vision cameras.
- ABB/Fanuc material handling lab with 6 ABB and 6 new Fanuc robots.
- New Fanuc welding robots lab with 12 Fanuc robots and Lincoln welders.
- Upgraded PLC lab for teaching both Rockwell and Siemens.
- Students graduate with a diverse skill set that prepares them for in-demand, high-paying careers in our local area.

#### **CAREER OPPORTUNITIES**

The labour market condition for robotics technicians in Canada is forecast to be good for some time to come. Graduates will find employment with system integrators, machine builders, 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) or (U).

Mature students-See page 111 for details.

# ELECTROMECHANICAL ENGINEERING TECHNOLOGY - ROBOTICS

Windsor Campus: **T976** 

Three Year-Ontario College Advanced Diploma

Starts: September

Students in the Electromechanical Engineering Technology-Robotics program will learn valuable skills to work as designers and programmers in the automation and robotics fields. Upon graduation, students will have industry-ready skills in industrial robot programming, PLC programming, machine vision, electrical design, welding, simulation, fluid power, mechanical design and project management.

#### **PROGRAM HIGHLIGHTS**

- ABB robot/machine vision lab with 12 new robots with integrated vision cameras.
- ABB/Fanuc material handling lab with 6 ABB and 6 new Fanuc robots.
- New Fanuc welding robots lab with 12 Fanuc robots and Lincoln welders.
- · Upgraded PLC lab for teaching both Rockwell and Siemens.
- Students graduate with a diverse skill set that prepares them for in-demand, high-paying careers in our local area.
- 2-term capstone projects where students will design, build and program a working robotic manufacturing cell.
- Co-op work opportunities are available to gain valuable, paid work experience while in the program.

#### **CAREER OPPORTUNITIES**

These skills are in high demand in our local economy and around the world. Graduates will find employment with system integrators, machine builders, 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) or (U).

# ELECTRONICS ENGINEERING TECHNOLOGY - INDUSTRIAL AUTOMATION

Windsor Campus: **T929** 

Three Year-Ontario College Advanced Diploma

Starts: September

Electronic engineering technologists assist in the design, programming, manufacturing and operation of electrical/electronic control systems. They "design" and "troubleshoot" systems to ensure efficient process operations and perform system programming functions. Students will gain skills and knowledge across multiple aspects of industrial automation including fundamental electrical analysis, industrial wiring, motor control and automation principles. Students will also learn to design automation and systems that are safe to operate and eliminate repetitive operator work in order to manufacture quality products. This program will appeal to students with a strong background in the physical sciences and math. Students should be highly motivated problem solvers with good communication and interpersonal skills.

#### PROGRAM HIGHLIGHTS

- Small class sizes provides a blend of theoretical and hands-on learning experiences.
- Graduates are highly sought-after by employers from our local automation industries.
- · Labs usually accommodate 1 student per workstation.
- Transfer agreements with related engineering programs at a variety of universities

# **CAREER OPPORTUNITIES**

Electronics engineering technologists, specifically specialists in the field of industrial automation and controls, are in high demand. Manufacturing and technology companies are increasingly investing in automation and robotics to be competitive in the global marketplace, pointing to a continuing demand in this field. Our graduates are needed to design, program and support these automation systems. In addition, the program offers diverse opportunities as control designers, control specialists, process planners, programmers and product designers, with manufacturers and users of electrical and electronic equipment.

#### **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 page 111 for details.

# INTERIOR DESIGN

Windsor Campus: **T146** 

Three Year-Ontario College Advanced Diploma

Starts: September

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 and then monitor and supervise the installation. At completion, the interior designer evaluates the project and ensures it meets the client's 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.
- An 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.
- A design-build component offering hands-on furniture construction.
- Interior Design graduates can also apply directly to Griffith University
  to gain direct entry into their Master of Arts in Visual Arts program.
  Articulation agreements with Wayne State University, Michigan and
  Atlantic Technological University Sligo, Ireland are also available.

#### **DEGREE COMPLETIONS**

Interior design graduates can apply directly to Griffith University to gain direct entry into their Master of Arts in Visual Arts program. Please see www.griffith. edu.au/credit. Visit the College-University Transfer Guide website for information on additional agreements.

Students who complete their Ontario College Advanced Diploma in Interior Design, qualify to enter Wayne State University to complete a Bachelor of Fine Arts (BFA) in Design with a concentration in Interior Design from Wayne State University, College of Fine, Performing and Communication Arts. Visit the Credit Transfer & Pathway Agreements page for more information.

Atlantic Technological University Sligo, Ireland-Students can transfer into the 4th year of this program and in 1-year earn a Bachelor of Arts in Interior Architecture and Design.

#### **CAREER 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.

# MECHANICAL ENGINEERING TECHNOLOGY - AUTOMOTIVE PRODUCT DESIGN

Windsor Campus: T826

Three Year-Ontario College Advanced Diploma

Starts: September

Mechanical Engineering is the study of the principles of physics for the purpose of harnessing energy for human consumption. This program provides students with the knowledge to conduct the analysis, design, manufacturing and maintenance of mechanical systems. Students will develop a solid understanding of core concepts including mechanics, kinematics, thermodynamics, fluid mechanics and energy and their applications to automotive processes. Mechanical engineering technologists use the core principles as well as specialized knowledge in the field to design and analyze motor vehicles, aircraft, heating and cooling systems, watercraft, manufacturing plants, industrial machinery and automation.

#### **PROGRAM HIGHLIGHTS**

- State-of-the-art training facility in the on-site Ford Centre for Excellence in Manufacturing.
- Credit Transfer Agreement with the University of Windsor Faculty of Engineering.
- Opportunity to attend SAE World Congress in 2nd and 3rd years.
- Students in this program fare exceptionally well at Provincial and National Skills Competitions in Mechanical CAD.

### **DEGREE COMPLETIONS**

Please contact the University of Windsor or your Program Chair for transfer possibilities and details.

Graduates of this program can also further their education, achieving a Bachelor of Engineering Technology from Lakehead University (Thunder Bay).

## **CAREER 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.

#### **COOPERATIVE EDUCATION**

Cooperative education (co-op) provides students with an opportunity to apply their academic knowledge in the workplace, gain real-world experience and build their professional network by integrating co-op work terms between academic semesters. Students in the co-op option will have the opportunity to complete 2 co-op work terms.

Students in the Mechanical Engineering Technology – Automotive Product Design program will have the opportunity to apply for the co-op option during the 1st semester of the program. Spaces for the co-op option are limited and securing a paid co-op position is highly competitive. Students accepted into the co-op option will be required to attend co-op workshops, meet with their co-op coordinator and actively search and compete for a co-op position. Additional fees apply to cover these services. Payment of these fees does not guarantee a co-op position.

#### 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 page 111 for details.

# POWER ENGINEERING TECHNICIAN

Windsor Campus: T942

Two Year–Ontario College Diploma Starts: September and January

This program has been developed for those seeking employment as a power engineering technician who operates and troubleshoots the energy components in industrial power plants (chemical, food, pulp and paper etc.), electrical power plants (coal, gas, nuclear, wind, solar, methane, cogeneration, flex fuel, etc.) or commercial buildings. The work may involve system monitoring and work with boilers, turbines and condensers in steam power plants as well as internal combustion engines. Subjects of instruction will follow Standardization of Power Engineers Examination Committee (SOPEEC) syllabus and prepare the students to write the Technical Standards and Safety Authority (TSSA) examinations for 4th and 3rd class certification after 2 years as an operator. This program features co-operative training and use of a state-of-the-art power systems control room simulator.

# PROGRAM HIGHLIGHTS

- At the forefront of offering preparation towards Certification for 3rd Class Operating Engineers under TSSA and SOPEEC (Standardized Interprovincial certification). The Operating Engineer certification is recognized across Canada.
- Program is accredited by TSSA for reduced practical time for 4th and 3rd Class certification.
- St. Clair College will find eligible students their 4th Class & 3rd 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 for 3 months and 3rd Class placement runs during semester 5 for 1 month (May-August). Complete information regarding work placement is available from the Program Coordinator.

#### **CAREER OPPORTUNITIES**

Graduates of this program will find employment opportunities in power generation plants, hospitals, municipalities, schools, process refineries, steel mills and heating and cooling plants. Job titles include apprentice power dispatcher, auxiliary plant operator, building systems technician, control room operator-electrical power systems, distribution control operator-electrical power systems, electrical power systems operator, power dispatcher-generating station, power engineer, power plant operator power plant stationary engineer, stationary engineer and system controller-electrical power systems.

#### **LADDERING OPPORTUNITIES**

Graduates of the Power Engineering Technician program can ladder into Power Engineering Technology at an Ontario College.

## **ADMISSION REQUIREMENTS**

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

- Grade 11 and 12 Physics.
- Grade 12 English (C) or (U) (ENG4C, ENG4U).
- Grade 12 (C) Mathematics (MAP4C or MCT4C) or any Grade 12 (U) Mathematics or equivalent.

Recommended subjects include:

- Physics: Grade 12 (C) or (U) (SPH 4C, SPH 4U).
- OF
- Chemistry: Grade 12 Chemistry (C) or Grade 11 or 12 (U) (SCH 4C, SCH 4U, SCH 3U).

Students must be 18 years of age to write TSSA 4th Class examinations. The first TSSA exam takes place between the 1st and 2nd semester.

# POWER ENGINEERING TECHNIQUES

Windsor Campus: T940

One Year-Ontario College Certificate

Starts: September

This program is designed to introduce students to all aspects of power generation and maintenance operation, both theoretical and practical at the 4th class level. The program will be a Technical Standards and Safety Authority (TSSA) accredited 4th class power engineering program, allowing the successful students to write the 4A and 4B TSSA exams. Successful students will require a 3-month work placement for the student to obtain the mandatory on-site steam time, in order to receive their 4th-class ticket.

#### **PROGRAM HIGHLIGHTS**

- At the forefront of offering preparation towards Certification for 4th Class Operating Engineers under TSSA and SOPEEC (Standardized Interprovincial certification). The Operating Engineer certification is recognized across Canada.
- Program is accredited by TSSA for reduced practical time for 4th Class certification.
- St. Clair College will find eligible 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 for 3 months (May-August). Complete information regarding work placement is available from the Program Coordinator.

#### CAREER OPPORTUNITIES

Graduates of this program will find employment opportunities in power generation plants, hospitals, municipalities, schools, process refineries, steel mills, heating and cooling plants.

#### **LADDERING OPPORTUNITIES**

Graduates of the Power Engineering Techniques program can ladder into Power Engineering Technician and Power Engineering Technology at an Ontario College.

#### **ADMISSION REQUIREMENTS**

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

- Grade 11 or 12 physics.
- Grade 12 English (C or U) (ENG4C, ENG4U).
- Grade 12 (C) mathematics (MAP4C or MCT4C) or any Grade 12 (U) mathematics or equivalent.

Recommended subjects include:

• Physics: Grade 12 (C) or (U) (SPH 4C, SPH 4U).

OR

 Chemistry: Grade 12 chemistry (C) or Grade 11 or 12 (U) (SCH 4C, SCH 4U, SCH 3U).

Students must be 18 years of age to write TSSA 4th Class examinations. The first TSSA exam takes place between the 1st and 2nd semester.

Mature students-See page 111 for details.

# POWER ENGINEERING TECHNOLOGY - MECHANICAL

Windsor Campus: T941

Three Year-Ontario College Advanced Diploma

Starts: September

Power engineering technologists operate and maintain the energy components of power plants in industrial, commercial and large residential buildings, hospitals and schools. Their work involves monitoring, adjusting, analyzing and solving problems with power boilers, turbines, 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 respond to emergency situations.

This program will help prepare you to challenge the TSSA 4th, 3rd and 2nd Class Operating Engineer exams. It will also prepare you for operational, maintenance, supervisory and management roles in industrial settings. You'll gain knowledge and skills of plant operation and maintenance at the 4th Class level in first year, the 3rd Class level in second year and the 2nd Class level in your final year. Practical knowledge will be performed in our newly renovated million dollar power plant lab.

#### PROGRAM HIGHLIGHTS

- At the forefront of offering preparation towards Certification for 2nd Class Operating Engineers under TSSA and SOPEEC (Standardized Interprovincial certification). The Operating Engineer certification is recognized across Canada.
- Program is accredited by TSSA for reduced practical time for 4th, 3rd and 2nd Class certification. This is only 1 of 3 colleges in Canada to be accredited for 2nd Class certification.
- Certified Engineering Technologist designation agreement with OACETT (Ontario Association of Certified Engineering Technologists and Technicians) is possible.
- For the 4th year in a row, St. Clair College has secured 100% of work placements for 3rd and 4th Class students who have met the placement criteria.
- St. Clair College will find eligible students their 4th Class & 3rd 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 for 3 months and 3rd Class placement runs during semester 5 for 1 month (May-August). Complete information regarding work placement is available from the Program Coordinator.

## **CAREER OPPORTUNITIES**

Excellent job opportunities as 4th, 3rd and 2nd Class Power Engineers, maintenance technicians, refrigeration operators and plant operators in a wide range of facilities including electrical power generation plants, light and heavy industry, refineries, food processing plants, refrigeration plants, schools, hospitals, commercial buildings, ice rinks and municipal water and wastewater treatment plants. Entry-level positions include 4th and 3rd class power (operating) engineering technologists, "Operator-In-Training" for water or wastewater treatment plants and the possibility to advance to 2nd 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 English (C) or (U).
- Grade 12 Math (C) or (U).
- Senior level Physics (C) or (U).

Students must be 18 years of age to write TSSA 4th Class examinations. The first TSSA exam takes place between 1st and 2nd semester.

# STRATEGIC PROJECT MANAGEMENT

Windsor Campus: **T050** 

Two Year-Ontario College Graduate Certificate

Starts: September

The Strategic Project Management 2-year Ontario College Graduate Certificate develops leadership, strategic/business management and technical competence through a curriculum that has been designed in alignment with "ten" Project Management Institute (PMI) highly desired knowledge areas. These include project integration, scope, schedule, cost, quality, resource, communications, risk management, procurement, LEAN methodologies, leadership, contracts, tools and technology and stakeholder engagement. As a result, students will acquire three industry-desired skill sets linked to the PMI talent triangle: technical project management, leadership and strategic business management.

## **CAREER OPPORTUNITIES**

Graduates may find employment opportunities as an administrative services coordinator, form management officer, liaison officer, office project manager, planning officer and surplus assets officer and more.

#### **ADMISSION REQUIREMENTS**

Ontario College Diploma, Ontario College Advanced Diploma, Degree or equivalent.







# ADVANCED MEDICAL ESTHETICS PRACTITIONER

Windsor Campus: **H912** 

One Year-Ontario College Graduate Certificate

Starts: September

The Advanced Medical Esthetics Practitioner Graduate Certificate Program will prepare the graduate to work in the progressive field of medical esthetics. The curriculum will provide a strong foundation for the assessment of skin types, conditions and the corresponding treatments for promoting and maintaining healthy skin utilizing advanced technology, products and devices. Students will gain practical hands-on skills to work within related medical professions in a safe and competent manner within their scope of practice or that of a nurse or physician. Students will develop the knowledge and essential skills necessary to perform non-invasive procedures such as laser and light-energy treatments, a variety of chemical peels, hydro facials and microdermabrasion procedures, as well as the fundamentals necessary to assist with the application of invasive procedures in a cosmetic medical setting. The student will build expertise in delivering pre-and post-treatment care for special populations, including oncology patients. Graduates will be well-prepared to administer cosmeceuticals and medical esthetic procedures.

#### PROGRAM HIGHLIGHTS

- Focus on theory, as well as practical skills within a state-of-the-art lab.
- Comprehensive treatment protocols with industry-relevant procedures and use/knowledge of devices, including an energy-based device with 4 platforms, including IPL, radio frequency, infrared and laser.
- Opportunity to take part in field trips and additional certificate training, such as dermaplaning, micro-needling and oncology esthetics.
- Hands-on experience in the College Medi Spa, set to mirror the industry, focusing on cosmetic procedures and retail sales.
- Business management training with an understanding of core business principles, to establish and manage a medical esthetic practice.
- Graduates of the Esthetics diploma program are eligible for entry into the Advanced Medical Esthetics Practitioner Graduate Certificate Program.

## **CAREER OPPORTUNITIES**

Graduates have the benefit of excellent employment prospects both locally and internationally, including cruise ships and resorts. Employment opportunities in a variety of venues, from spas, salons, health and wellness centres, make-up artistry, nail care centres and retail beauty outlets, as well as working within cosmetic practices.

#### **ADMISSION REQUIREMENTS**

Ontario College Diploma, Ontario College Advanced Diploma, Degree or equivalent in a relevant healthcare field such as Esthetics, RN or RPN from a recognized college or university or extensive documented experience in esthetics or dermatology. A current resume outlining your education and experience related to medical esthetics which includes references and an applicant profile form is required.

• Advanced Medical Esthetics Practitioner Program Applicant Academic Profile.

#### IMPORTANT INFORMATION

This is a high-interest program and has the potential to become oversubscribed. Applicants are advised to apply before February 1.

**PLUS:** For important placement information, please refer to your program webpage online & click "*Placement Tab*" for details.

# CARDIOVASCULAR TECHNOLOGY

Windsor Campus: H794

Two Year-Ontario College Diploma

Starts: September

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. Students learn to use a variety of monitoring devices and other equipment for electrocardiography, multi-stage stress testing, Holter and ambulatory monitor analysis, tilt table testing, pacemaker evaluation and blood pressure analysis.

The Cardiovascular Technology program has a standard uniform (scrubs) for our students. The uniform consists of Ceil Blue short-sleeve scrub top and matching pants. This must be worn in the lab and clinical placements. Additional supplies at a minimal cost will be discussed throughout the program in more detail.

#### PROGRAM HIGHLIGHTS

- Graduates from the program are eligible to sit for the CSCT (Canadian Society of Cardiology Technologists) national certification exam.
- Simulation labs and clinical placement settings exposes the student to practical learning.
- · Accredited by the Canadian Medical Association.

### **CAREER 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, educational institutions, patient education, rehabilitation clinics and research. Graduates of the program must meet the requirements of the jurisdiction in which they wish to practice.

## **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 Math (C) or (U).
- · Senior Level Physics (C) or (U).
- Senior Level Biology (C) or (U).
- Senior Level Chemistry (C) or (U).

OR

 Equivalent courses from the Pre-Health Sciences Pathway to Advanced Diplomas and Degrees program or the Academic and Career Entrance program.

Mature students-See page 111 for details.

# **IMPORTANT INFORMATION**

This is an oversubscribed program. Apply by February 1 to be considered for this program. See page 111 for details. This program may be ranked for admissions purposes.

# **DENTAL ASSISTING - LEVEL I & II**

Windsor Campus: **H915** 

One Year-Ontario College Certificate (3 continuous semesters) ending in June

Starts: September

This program prepares 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 chairside and laboratory duties, instrument reprocessing as per current IPAC guidelines, maintaining infection control along with intra-oral skills such as selective coronal polishing, oral hygiene instruction, application of pit and fissure sealants, fluoride application and teeth whitening processes.

### PROGRAM HIGHLIGHTS

- Graduates of this program are respected health care professionals that perform a variety of roles including; clinical, education, health promotion, business administration and laboratory duties consistent with national standards.
- · Accredited by the Commission on Dental Accreditation of Canada.
- · Level II includes 15 intra-oral duties.
- · Clinical placements.
- · On campus dental clinic provides a practical learning environment.
- Students are eligible for certification by the Ontario Dental Assistants Association (ODAA) and the Canadian Dental Assistants Association (CDAA).
- Upon successful completion of the National Dental Assisting Examining Board Exam (NDAEB), the graduate is eligible to practice as a Level II dental assistant.

#### CAREER 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 successful completion of:

- Senior Level Chemistry (C) or (U).
- · Senior Level Biology (C) or (U).
- Grade 12 English-ENG4U, ENG4C, EAE4U or EAE4C.

OR

 Equivalent courses from the Pre-Health Sciences Pathway to Advanced Diplomas and Degrees program or the Academic and Career Entrance program.

Mature students-See page 111 for details.

**PLUS:** For important placement information, please refer to your program webpage online & click "*Placement Tab*" for details.

# **DENTAL HYGIENE**

Windsor Campus: H800

Three Year-Ontario College Advanced Diploma

Starts: September

The practice of dental hygiene is "the assessment of teeth and adjacent tissues, treatment by preventive and therapeutic means and the provision of restorative and orthodontic procedures and services" (DHA, 1991). 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.

## **PROGRAM HIGHLIGHTS**

- On campus dental clinic offering practical experience.
- Off-site placements at various community sites and oral health promotion activities.
- · Accredited by the Commission on Dental Accreditation of Canada.
- Graduates are self-regulated healthcare professionals who support the roles of a Registered Dental Hygienist (RDH) such as health promotion, education, clinical therapy, advocacy, research and administration.
- An RDH is a vital member of the oral healthcare team working with other healthcare professionals to achieve and maintain optimal oral health.
- Focus on applying the dental hygiene process of care while developing inter-professionalism, client-centered care and interpersonal communication skills.
- Graduates are eligible as a candidate for the National Dental Hygiene Certification Examination. Successful completion is a requirement for registration by the College of Dental Hygienists of Ontario to practice in the province.

## **CAREER OPPORTUNITIES**

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

## **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 Chemistry (C) or (U).
- Senior Level Biology (C) or (U).

OR

 The Pre-Health Sciences Pathway to Advanced Diplomas and Degrees certificate or equivalent courses from the Academic and Career Entrance program.

Mature students-See page 111 for details.

#### IMPORTANT INFORMATION

This is an oversubscribed program. Apply by February  ${\bf 1}$  to be considered for this program. See page  ${\bf 111}$  for details.

# DIAGNOSTIC CARDIAC SONOGRAPHY (FAST TRACK)

Windsor Campus: **H797** 

Two Year-Ontario College Graduate Certificate

Starts: September

Diagnostic cardiac sonographers (DCS) utilize high-frequency sound waves to assist physicians in making heart health diagnoses. They perform sonographic procedures on the heart and determine which images to submit for review to the primary care physician. This graduate certificate program would be of interest to graduates of applied health science programs such as Diagnostic Medical Sonography, Cardiovascular Technology, Nursing and Human Kinetics.

The Diagnostic Cardiac Sonography program will prepare students to develop theoretical and clinical competency skills required in the field of cardiac sonography and will also allow them to gain extensive laboratory and clinical experience, utilizing state-of-the-art equipment.

#### PROGRAM HIGHLIGHTS

- This hybrid program is offered as online lectures and in-person labs in the late afternoon/evenings/weekends.
- Students who have previously graduated from the Diagnostic Medical Sonography program or Cardiovascular Technology program may be eligible for transfer credits.
- This is a fast-track program to be completed in 16-months of continuous study. The program includes 2 semesters of online lectures and in-person labs, followed by 2 semesters of clinical placements.
- The program will allow students to participate in 2, 12-week semesters of clinical training and meet the competencies outlined in the Sonography Canada National Competency Profile (NCP).

#### **CAREER OPPORTUNITIES**

Diagnostic cardiac sonographers operate ultrasound equipment and use non-invasive cardiovascular technology equipment to assist in the diagnosis and treatment of patients with heart and blood vessel conditions. They perform echocardiograms or ultrasound imaging, to evaluate different aspects of the heart such as chamber size, valve function and blood flow and to produce and record images of the cardiac system. While diagnostic cardiac sonographers do not diagnose patients, they work with physicians in doing so and may assist in other diagnostic procedures. Graduates of this continuous 16-month certificate program may work in hospitals, medical offices, private clinics and independent cardiac testing centres.

#### ADMISSION REQUIREMENTS

Applicants must possess post-secondary credentials such as a college diploma, advanced diploma or degree from a medical or health-related discipline with successful completion of a minimum of 2 courses in human anatomy and physiology and 2 healthcare-related courses (Ex: patient care, ethics, medical research, etc.)

Examples of medical or health-related degrees include but are not limited to BSc Kinesiology, BA Kinesiology, BSc Nursing, Bachelor of Medical Radiation Technology, Bachelor of Applied Health Sciences, MSc OT and MSc PT.

Examples of medical or health-related diplomas or advanced diplomas include but are not limited to Diagnostic Medical Sonography, Medical Radiation Technology, Respiratory Therapist, Registered Practical Nursing, Cardiovascular Technology, Registered Massage Therapy, Occupational Therapy Assistant and Physiotherapy Assistant.

Mature students-See page 111 for details.

#### IMPORTANT INFORMATION

This is an oversubscribed program. Apply by February 1 to be considered for this program. See page 111 for details.

**PLUS:** For important placement information, please refer to your program webpage online & click "*Placement Tab*" for details.

# DIAGNOSTIC MEDICAL SONOGRAPHY

Windsor Campus: H796

Three Year-Ontario College Advanced Diploma

Delivered in 2.5 years Starts: September

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 healthcare 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 healthcare.

The overall program goals and objectives are aligned with the current National Competency Profiles (NCP) Generalist, as approved by Sonography Canada. Graduates will be eligible to challenge the Sonography Canada national board exams and successful completion of the registry exams will allow sonographers to seek employment in Ontario. Sonography is a regulated profession in Ontario under the guidance of the CMRITO-College of Medical Radiation and Imaging Technologists of Ontario (https://www.cmrito.org/).

Course work includes sonographic physics, physiology, pathology, pathophysiology and the study of normal and abnormal cross-sectional anatomical structures necessary for sonographic interrogation of abdominal, obstetrical/gynecological, general vascular and small parts imaging.

#### PROGRAM HIGHLIGHTS

- The program is accredited through Equal-Accreditation Canada.
- Graduates are eligible to write the Sonography Canada Generalist Sonographer credentialing examinations.
- Simulation labs and clinical placement settings will expose the student to practical learning.

#### **CAREER OPPORTUNITIES**

Graduates will work as an ultrasound technologist in such settings as hospitals, clinical laboratories and other healthcare facilities.

## **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 Math (C) or (U).
- · Senior Level Physics (C) or (U).
- Senior Level Biology (C) or (U).
- Senior Level Chemistry (C) or (U).

OR

• The Pre-Health Sciences Pathway to Advanced Diplomas and Degrees certificate or equivalent courses from the Academic and Career Entrance program.

Mature students-See page 111 for details.

# IMPORTANT INFORMATION

This is an oversubscribed program. Apply by February  ${\bf 1}$  to be considered for this program. See page  ${\bf 111}$  for details.

# **ESTHETICIAN (FAST TRACK)**

Windsor Campus: **B912** Two Year–Ontario College Diploma (Delivered in less than 1 year) Starts: September

Come join us in the Esthetician Program, where you will explore the ever-changing world of beauty and wellness. Estheticians are an integral part of spa beauty, wellness, cosmetics and holistic practices, to name a few. This comprehensive program focuses on the student gaining the knowledge and skill set required to further a successful career in an industry of endless opportunities. Graduates of this program are proficient in facials, specialized skin care, body treatments, skin physiology and anatomy, nail enhancements, therapeutic pedicures, hair removal services, make-up artistry, spa business practices and

emerging trends in the industry, via practical and theoretical applications. This

program will resonate with students who are people-oriented and compassionate

#### PROGRAM HIGHLIGHTS

- Spa software training and digital marketing training designed for the spa industry, delivered in a computer lab.
- Both theory and practicum-based courses.

while being comfortable with providing personal services.

- Spa Business training to allow for entrepreneurship and various retail and added services revenue streams.
- Opportunity to take part in field trips and emerging new trends training and demonstrations.
- Hands-on experiential learning in an onsite College Clinic which is set to mirror a spa environment.
- Fast-track program, 2 years delivered in less than 1 year.

#### CAREER OPPORTUNITIES

Graduates have the benefit of excellent employment prospects both locally and internationally, including cruise ships and resorts. Employment opportunities in a variety of venues, from spas, salons, health and wellness centres, make-up artistry, nail care centres and retail beauty outlets, as well as working within cosmetic practices.

#### **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 page 111 for details.

# FITNESS & HEALTH PROMOTION

Windsor Campus: H879

Two Year-Ontario College Diploma

Starts: September

This program will provide students with the knowledge, skills and experience required for careers as health and fitness professionals.

The Fitness and Health Promotion diploma program allows you to be at the leading-edge of the healthy revolution as you learn from expert, industry-connected faculty. Skills learned go far beyond the fundamentals of exercise to include anatomy, physiology, biomechanics, business administration and marketing, nutrition, injury management, special events planning and more. 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 and development of leadership ability and performance will prove to be assets when seeking employment as a fitness professional.

#### PROGRAM HIGHLIGHTS

- Graduates will be qualified to write the OFC Group Fitness and Resistance Trainer and Personal Trainer exams to become a Platinum Fitness Practitioner OFC- RHEP. Details can be found at www.nflacanada.ca/get-certified-nfla and www.ontariofitnesscouncil.com.
- Over 300 hours of work placement are included in the program which will connect students with our community partners in the fitness industry.

## **DEGREE COMPLETION**

St. Clair College graduates from the Fitness & Health Promotion Program (H879) are eligible to apply to the following Universities to complete a Bachelor of Science Degree or the University of Windsor for a Bachelor of Movement Science Degree (BHK).

- University of Windsor-Windsor, Ontario, Canada.
- University of Guelph-Humber-Toronto, Ontario, Canada.
- MTU Munster Technological University-Tralee, Co. Kerry, Ireland.
- Hartpury University-Hartpury House, Gloucester, United Kingdom.

## **CAREER 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 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 page 111 for details.

# MEDICAL LABORATORY SCIENCE

Windsor Campus: **H837** 

Three Year-Ontario College Advanced Diploma

Starts: September

The medical laboratory technologist 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 and an investigative nature. They should have good manual dexterity and must be able to work accurately and quickly under pressure to make decisions which directly affect the diagnosis and treatment of disease.

## **PROGRAM HIGHLIGHTS**

- As an accredited program, graduates are provided the opportunity to write the general MLT certification exams offered by the Canadian Society for Medical Laboratory Science.
- Ability to apply to the College of Medical Laboratory Technologists of Ontario for a license to practice in Ontario clinical labs.
- · Accredited by Equal, Accreditation Canada.

## **DEGREE COMPLETIONS**

Students who graduate the program may receive advanced standing in credits that can be applied towards a Bachelor of Science (General Science) degree at the University of Windsor. See Credit Transfer & Pathway Agreements for further details.

## **CAREER 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.

## **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).

OR

 The Pre-Health Sciences Pathway to Advanced Diplomas and Degrees certificate or equivalent courses from the Academic and Career Entrance program.

Mature students-See page 111 for details.

## **IMPORTANT INFORMATION**

This is an oversubscribed program. Apply by February 1 to be considered for this program. See page 111 for details.

**PLUS:** For important placement information, please refer to your program webpage online & click "*Placement Tab*" for details.

# MEDICAL LABORATORY TECHNICIAN

Windsor Campus: **H299** 

One Year-Ontario College Graduate Certificate

(Delivered in less than 1 year)

Starts: September

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. Students must have the ability to deal with stressful and emergent situations.

#### PROGRAM HIGHLIGHTS

- Well organized, balanced program focused on both theory and clinical skills.
- · 4-week placement in a clinical laboratory environment.
- Graduates of this accredited program are eligible to write the CSMLS MLA certification exam, which provides a professional credential recognized by the Canadian Society for Medical Laboratory Science and the Professional Standards Council.

#### **CAREER 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.

#### 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).

OR

 Equivalent courses from the Pre-Health Sciences Pathway to Advanced Diplomas and Degrees program or the Academic and Career Entrance program.

Mature students-See page 111 for details.

# IMPORTANT INFORMATION

This is a high-interest program and has the potential to become oversubscribed. Applicants are advised to apply before February 1.

# OCCUPATIONAL THERAPIST ASSISTANT/ PHYSIOTHERAPIST ASSISTANT (OTA/PTA)

Chatham Campus: **K893** 

Two Year-Ontario College Diploma

Starts: September

Graduates will work under the supervision of a occupational therapist and/ or physiotherapist to assist in the implementation of therapeutic plans and programs. Graduates will assist in enabling a client's optimal performance and help them effectively cope with limitations to function, activities of daily living, leisure and work. If you are the type of individual who welcomes a challenge and enjoys being with people of all ages, a career as an OTA/PTA is a great career path to choose.

### PROGRAM HIGHLIGHTS

- Utilization of innovative, current and integrated approaches to the role of the OTA/PTA assistant.
- A blend of classroom and clinical/practical learning involving "hands-on" learning.
- Clinical placements within a variety of work settings including hospitals, private clinics, long term care facilities and children's treatment centres.

#### **CAREER OPPORTUNITIES**

As an OTA/PTA, you will work for such health care 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.

OR

 Equivalent courses from the Pre-Health Sciences Pathway to Advanced Diplomas and Degrees program or the Academic and Career Entrance program.

Mature students-See page 111 for details.

**PLUS:** For important placement information, please refer to your program webpage online & click "*Placement Tab*" for details.

# **PARAMEDIC**

Windsor Campus: **H840** Chatham Campus: **K940** 

Two Year-Ontario College Diploma

Starts: September

A paramedic is at the forefront of emergency healthcare services in times of accident or crisis. They provide cardiopulmonary 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.

#### 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.

#### CAREER 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.

## **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.

OR

- Equivalent courses from the Pre-Health Sciences Pathway to Advanced Diplomas and Degrees program or the Academic and Career Entrance program.
- Applicants must have a G2 Driver's License when applying to the program. Once you have been accepted and registered into the program, you MUST obtain your G license by the end of your 1st semester, to continue in the program.

Mature students-See page 111 for details.

## IMPORTANT INFORMATION

This is an oversubscribed program. Apply by February 1 to be considered for this program. See page 111 for details.

# PHARMACY TECHNICIAN

Windsor Campus: **H812** 

Two Year-Ontario College Diploma

Starts: September

Pharmacy Technician graduates have acquired the knowledge and skills that prove entry-level competencies are met as outlined in the National Association of Pharmacy Regulatory Authorities (NAPRA). Pharmacy technicians collaborate with pharmacists and other health professionals as part of a team to support and promote health and wellness for patients and their healthcare goals. Pharmacy technicians ensure safety, accuracy and efficiency in all areas of medication preparation and dispensing complying with Legislation. Our program offers state-of-the-art hospital and community practice labs where they learn to prepare sterile and non-sterile preparations, inventory management, community, institutional and hospital preparation and product distribution. Our program also offers unique intra/inter-professional educational experience.

#### PROGRAM HIGHLIGHTS

- The Pharmacy Technician program of St. Clair College has been awarded Accreditation Status by the Canadian Council for Accreditation of Pharmacy Programs from July 1, 2022, to June 30, 2025.
- Our graduates meet NAPRA's Professional Competencies for Canadian Pharmacy Technicians at Entry to Practice.
- Our graduates are eligible to write the Pharmacy Examining Board of Canada's National Licensing Exam (www.pebc.ca) and if successful may go on to become Regulated Pharmacy Technicians (RPhT).
- Students will complete 2, 6-week clinical placements in both community and hospital pharmacies.
- Registered Pharmacy Technicians are licensed with the Ontario College of Pharmacists www.ocpinfo.com.

### **CAREER OPPORTUNITIES**

When you graduate opportunities await you such as community pharmacies, hospital pharmacies, institutional pharmacies, compounding pharmacies, home healthcare divisions/companies, pharmacy benefits administration, pharmacy application software vendors and pharmaceutical distribution wholesalers.

#### **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.

OR

 Equivalent courses from the Pre-Health Sciences Pathway to Advanced Diplomas and Degrees program or the Academic and Career Entrance program.

Mature students-See page 111 for details.

## IMPORTANT INFORMATION

This is a high-interest program and has the potential to become oversubscribed. Applicants are advised to apply before February 1.

**PLUS:** For important placement information, please refer to your program webpage online & click "*Placement Tab*" for details.

# RESPIRATORY THERAPY

Windsor Campus: H795

Three Year-Ontario College Advanced Diploma

Starts: September

This program develops the student's cognitive, affective and psychomotor skills as described in the goals and outcomes of the National Competency Framework for Respiratory Therapy in order to perform as an entry-level Respiratory Therapist. Competency is acquired through didactic learning and performance assessment in the laboratory and clinical setting. The curriculum addresses analysis and problem-solving, patient assessment/diagnostics/intervention, cardiopulmonary resuscitation and more-all built on strong foundational theory and learning. Program graduates must meet the requirements of the jurisdiction in which they wish to practice.

#### PROGRAM HIGHLIGHTS

- Program objectives are aligned with the College of Respiratory Therapists of Ontario Standards of Practice.
- · This is an accredited program.
- Graduates of accredited Canadian Respiratory Therapy programs are eligible to apply to write the national certification examination in Respiratory Therapy administered by Health Professionals Testing Canada.
- Students will have access to and be trained in the Centre for Applied Health Sciences, which features state-of-the-art equipment and resources.

#### **CAREER 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 Intenstive Care Units (ICU), operating and emergency rooms, community agencies, long-term care agencies, medical sales and services, educational institutions, patient education, rehabilitation and research.

#### **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 Math (C) or (U).
- Senior Level Physics (C) or (U).
- · Senior Level Biology (C) or (U).
- Senior Level Chemistry (C) or (U).

OR

• The Pre-Health Sciences Pathway to Advanced Diplomas and Degrees certificate or equivalent courses from the Academic and Career Entrance program.

Mature students-See page 111 for details.

# **IMPORTANT INFORMATION**

This is an oversubscribed program. Apply by February 1 to be considered for this program. See page 111 for details.

# **VETERINARY TECHNICIAN**

Windsor Campus: H258

Two Year-Ontario College Diploma

Starts: September

Veterinary technicians assist the veterinarian in the medical care of animals. Duties include radiography (taking x-rays), nursing, dentistry, nutritional support, surgical nursing 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**

- · Exceptional hands-on skills.
- Accredited by the Canadian Veterinary Medical Association.
- Teaching hospital accredited by the College 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 semesters 2 and 4.
- Graduates are eligible to write the North American Veterinary Technician exam to qualify for registration with the Ontario Association of Veterinary Technicians.
- Articulation Agreement with St. Matthews University in the Cayman Islands to become a Veterinarian.

#### **CAREER OPPORTUNITIES**

Numerous positions exist in: small and large animal veterinary clinics, livestock health facilities, wildlife centres, pathology clinics, zoological parks, research laboratory, entrepreneurship, animal behaviourist, educator, practice manager, humane societies, pharmaceutical and pet food industry, government (animal welfare inspectors, Canadian Food Inspection Agency and Ontario Ministry of Agriculture, Food and Rural Affairs).

We invite you to explore www.rvtcareernavigator.ca to engage your passion and find your future in Veterinary medicine. Registered Veterinary Technologist/Technicians of Canada (RVTTC).

#### **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 Math (C) or (U).
- Senior Level Biology (C) or (U).
- Senior Level Chemistry (C) or (U).

OR

 Equivalent courses from the Pre-Health Sciences Pathway to Advanced Diplomas and Degrees program or the Academic and Career Entrance program.

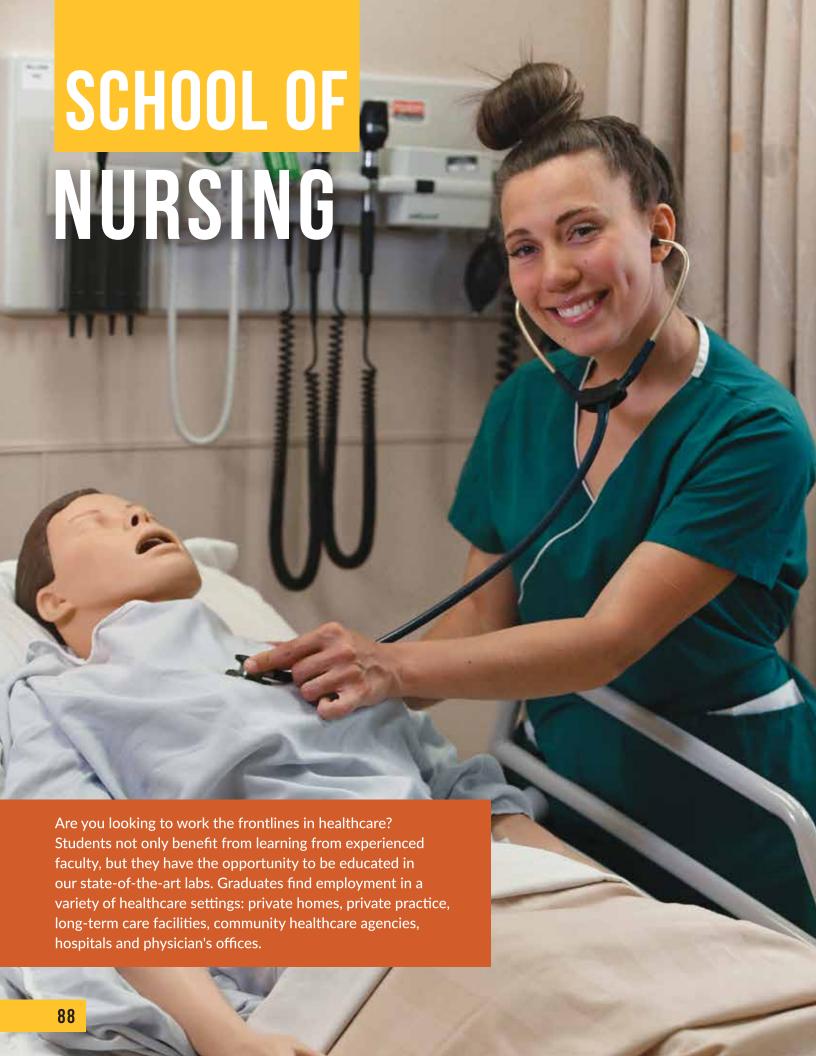
Mature students-See page 111 for details.

## **IMPORTANT INFORMATION**

This is a high-interest program and has the potential to become oversubscribed. Applicants are advised to apply before February 1.







# BACHELOR OF SCIENCE IN NURSING

Windsor Campus: **H850** Chatham Campus: **K950** 

Four Year-Bachelor of Science in Nursing. Delivered in collaboration with the University of Windsor

Starts: September

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. Nursing students will be able to care for individual clients or groups, including family members and significant others. Students will make clinical decisions and exercise judgement in giving care to clients. Graduates will be eligible to write the National Council Licensure Examination-Registered Nurse (NCLEX-RN) to achieve professional status of Registered Nurse in Canada.

## **CAREER OPPORTUNITIES**

The current nursing shortage has resulted in numerous opportunities for graduates in a variety of healthcare settings: private homes, private practice, long-term care facilities, community healthcare agencies, hospitals and physicians' offices.

## **ADMISSION REQUIREMENTS**

OSSD with 6 Grade 12 (U/M) courses including Grade 12 English (ENG4U) with a minimum of 65%, Chemistry (SCH4U) and Biology (SBI4U) with an overall average of 70% or better (with a minimum of 70% in both Chemistry and Biology) and Grade 12 Math (U) or (C) is required for admissions.

OR St. Clair College or Lambton College Pre-Health Sciences Pathway to Advanced Diplomas and Degrees certificate.

Mature students-See page 111 for details.

Applicants NOT currently attending high school must complete an applicant profile.

#### IMPORTANT INFORMATION

This is an oversubscribed program. Apply by February 1 to be considered for this program. See page 111 for details.

**PLUS:** For important placement information, please refer to your program webpage online & click "*Placement Tab*" for details.

# PERSONAL SUPPORT WORKER

Windsor Campus: **H932** Chatham Campus: **K933** 

30 weeks (2 semesters)-Ontario College Certificate

Starts: September and January

The Personal Support Worker program prepares graduates with the knowledge and skills to provide compassionate, safe and supportive care to individuals across their lifespan including clients experiencing cognitive impairment, physical disability, age and mental health challenges. Students will develop assessment and communications skills in order to identify and document pertinent information about their client's health status. Students will learn to provide client-centered and client-directed care based on ethical principles, sensitivity to diverse client and family values, beliefs and needs and follow the direction of the care plan.

#### PROGRAM HIGHLIGHTS

- Clinical placements in Windsor-Essex and surrounding areas include:
  - Long-term Care Facilities.
  - Community Care Facilities.
  - Hospital Facilities.
- Practical hands-on training in:
  - Well-equipped simulation labs.
  - Simulated apartments.

#### **CAREER OPPORTUNITIES**

There are excellent employment opportunities in Long-Term Care Facilities (Nursing Homes, Government Agencies), Community Care Facilities (Community Living, Palliative Care) and Hospital Facilities (Complex Care).

Some opportunities also exist in the non-profit sector including the Alzheimer Society. There is also the potential for employment in retail home care 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 page 111 for details.

# PRACTICAL NURSING

Windsor Campus: **H863** Chatham Campus: **K963** 

Two Year-Ontario College Diploma (5 semesters)

Starts: September

This curriculum is comprised of theoretical and clinical experiences utilizing the College of Nurses of Ontario (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.

#### PROGRAM HIGHLIGHTS

- The program is fully accredited by the College of Nurses of Ontario (CNO).
- · Small, personal class sizes.
- Hands-on training in a state-of-the-art nursing lab with simulation technology.
- · Peer mentorship and tutor support.
- Clinical placement experiences with an instructor every semester, in a hospital and/or community setting (hours vary based on semester).
- Comprehensive, clinical placement experiences with a preceptor in a hospital and/or community setting at the completion of the program (10 weeks in total).
- After successful completion of the Practical Nursing diploma program, graduates are eligible to write the REx-PN which is administered by the College of Nurses of Ontario (CNO).

#### CAREER OPPORTUNITIES

There are a wide variety of employment opportunities including hospitals, long-term care facilities, community healthcare agencies, physician offices and clinics, private homes and in private practice.

# **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).

OR

 Equivalent courses from the Pre-Health Sciences Pathway to Advanced Diplomas and Degrees program or the Academic and Career Entrance program.

Mature students-See page 111 for details.

# **IMPORTANT INFORMATION**

This is an oversubscribed program. Apply by February 1 to be considered for this program. See page 111 for details.

**PLUS:** For important placement information, please refer to your program webpage online & click "*Placement Tab*" for details.

# PRE-HEALTH SCIENCES PATHWAY TO ADVANCED DIPLOMAS AND DEGREES

Windsor Campus: **C904** Chatham Campus: **K904** 

One Year–Ontario College Certificate Starts: September and January

This 1-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 in:

- · Bachelor of Science Nursing (BScN).
- · Cardiovascular Technology.
- · Dental Assisting Level I & II.
- Dental Hygiene.
- Diagnostic Medical Sonography.
- · Medical Laboratory Science.
- · Medical Laboratory Technician.
- Occupational Therapist Assistant/Physiotherapist Assistant.
- Paramedic.
- Pharmacy Technician.
- · Practical Nursing.
- Respiratory Therapy.
- · Veterinary Technician.

#### **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 page 111 for details.

## IMPORTANT INFORMATION

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 contact the Registrar's Office.

Applicants seeking admission to a health science program that requires certificate completion (Bachelor of Science Nursing, Diagnostic Medical Sonography, Respiratory Therapy, Medical Laboratory Science and Dental Hygiene) should register for the Fall intake of Pre-Health Sciences Pathway to Advanced Diplomas and Degrees. Students enrolled in the Pre-Health Sciences Pathway to Advanced Diplomas and Degrees program who complete the certificate by May 1 of that calendar year will be given first consideration for admission over students who complete the certificate after May 1 (January intake) will only be considered for Fall intake if space permits.

The Pre-Health Sciences Pathway to Advanced Diplomas and Degrees program provides successful graduates with consideration for admission to the Collaborative Bachelor of Science Nursing program with the University of Windsor, but does not qualify students for admission to other University of Windsor programs. To enquire about eligibility of the Pre-Health Sciences Pathway to Advanced Diplomas and Degrees program from St. Clair College for admission to a health science or nursing program at another institution, please contact the admissions office at that institution.

# REGISTERED PRACTICAL NURSE PATHWAY TO BSCN

Windsor Campus: **H854** Chatham Campus: **K954** 

Three Year–Registered Practical Nurse to Bachelor of Science in Nursing Pathway. Delivered in collaboration

with the University of Windsor

Starts: September

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. Nursing students will be able to care for individual clients or groups, including family members and significant others. Students will make clinical decisions and exercise judgement in giving care to clients. Graduates will be eligible to write the National Council Licensure Examination-Registered Nurse (NCLEX-RN) to achieve the professional status of Registered Nurse in Canada.

This Transfer Credit Pathway Program is designed to provide practicing Registered Practical Nurses with an opportunity to enter the Collaborative BScN program in the second year and complete the program in 3 years.

## **ADMISSION REQUIREMENTS**

- A Registered Practical Nurse (RPN) Certificate of Competence from the CNO in good standing.
- A minimum of 2,000 hours worked as an RPN.
- A minimum cumulative GPA of 3.0 achieved during the undergraduate Practical Nursing Program.
- A minimum of a 'C' grade in all theory courses in a Practical Nursing Program and a 'Satisfactory' grade in all clinical courses.

\*Please note that the upgrading of courses to improve GPA cannot be considered.

## **ADDITIONAL REQUIREMENTS**

 Letter from Employer (Must indicate completion of 2,000+ hours of work as a Registered Practical Nurse).

OR

- · Record of Employment.
- Transcripts (only if completed Practical Nursing at institution other than St. Clair College).

## IMPORTANT INFORMATION

This is an oversubscribed program. Apply by February 1 to be considered for this program. See page 111 for details.

Applicants who have completed both their Practical Nursing Diploma and required employment hours will be ranked utilizing their program GPA from their Practical Nursing Diploma. We will not include those courses related to the Pre-Health Sciences program that were completed to gain admission into a Practical Nursing program. An official letter from your previous academic institution stating your program GPA may be requested.







# ADVERTISING & MARKETING COMMUNICATIONS MANAGEMENT

Downtown Campus: **B875** 

Three Year-Ontario College Advanced Diploma

Starts: September

As one of the premier programs in the country offering the depth and integration of current digital content and trends with traditional platforms. Students study what is evolving in today's industry, learning what businesses are doing now. Students are prepared for digital marketing to consumers using interactive platforms such as Facebook, Instagram, Twitter, mobile devices, as well as continued utilization of traditional platforms like television, radio and print.

#### PROGRAM HIGHLIGHTS

- 3rd year students regularly compete in annual advertising competitions winning awards and gaining valuable experience for their portfolios.
- A 4-week prearranged work placement provides students with real industry experience and valuable contacts. Many students are hired by their work placement for full-time work following graduation.
- Program offers 12 social media, mobile and digital marketing/media courses more than any other university or college in Canada.
- Faculty are all seasoned and experienced industry professionals with backgrounds in executive positions at major national and international companies.
- All graduates are Hootsuite certified in digital media.

#### **DEGREE COMPLETIONS**

#### Athabasca University

Bachelor of Professional Arts in Communications Studies: Student is granted 60 credits towards the 120-credit degree.

Bachelor of Human Resources and Labour Relations, Bachelor of Management in Marketing (4-year program): Student is granted 30 credits towards a 120 credit degree.

#### **Davenport University**

Bachelor of Business Administration in Marketing: Student must take 11 courses (a minimum of 30 residency hours).

Bachelor of Business Administration and Master of Business Administration in Strategic Management: Student must take 11 undergraduate courses and 13 graduate courses (a minimum of 60 residency hours).

#### Griffith University, Australia

Students can complete a Bachelor Degree in Communications in 2 semesters.

## **CAREER OPPORTUNITIES**

There are a wide variety of career paths available including: 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.

- Grade 12 English (C) or (U).
- Grade 11 Math (C) or (U) is strongly recommended.

Mature students-See page 111 for details.

# ANIMATION 2D/3D

Windsor Campus: **T993** 

Three Year-Ontario College Advanced Diploma

Starts: September

Do you dream in 3D or doodle characters for video games or cartoons? If so, you are a budding animator and St. Clair College's Animation 2D/3D program is the right choice for you! This program will give you the skills, discipline and confidence you need to become a sought-after animation artist. Students learn a blend of traditional techniques with the use of cutting-edge industry software. Graduates are able to animate and bring artwork to life through designing and animating characters and environments for traditional 2D and 3D projects for a variety of mediums including television, film and video games. Students also learn to become proficient with digital image manipulation, digital video editing, compositing and file management.

#### PROGRAM HIGHLIGHTS

- Active student-run Animation Club, which allows students to further practice their animation skills and abilities collaboratively with their classmates.
- Public presentation of animation films showcasing professional work produced by third-year students.
- Emerge with a professional portfolio and demo reel that will open the door to work in 2D or 3D animation in the film and television industries, the world of gaming and the web.
- Strong emphasis on using traditional techniques to enhance production of digital art.
- Close connection with industry professionals for keeping curriculum current and relevant.
- Training on the latest industry standard software in the animation industry.

#### **CAREER 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 page 111 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 the acknowledgement letter that you will receive after your application is processed through ontariocolleges.ca.

# **CULINARY MANAGEMENT**

Windsor Campus: **B395** 

Two Year–Ontario College Diploma Starts: September and January

If working in a team environment dedicated to culinary excellence and customer service is your passion, then Culinary Management will prepare you for this career path. Students learn basic cooking fundamentals, baking skills, and gain a practical knowledge of food safety and sanitation. Students will also gain experience in a wide range of advanced cooking skills and techniques, as well as basic knowledge of viticulture (the art of pairing wine and food). Students must be good at multi-tasking and have the ability to work quickly, while paying attention to detail. These positions are physically demanding and require people to stand for long hours.

#### PROGRAM HIGHLIGHTS

- Teaching Restaurant Eatery 101 provides students with amazing real-world experience.
- · Several Certified Chef de Cuisine on staff.
- · All teachers are certified journeypersons.
- Curriculum is modeled after the Ministry standards and guidelines for cook apprentice.

#### **CAREER 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 page 111 for details.

# **EVENT MANAGEMENT**

Downtown Campus: **B908** 

One Year-Ontario College Graduate Certificate

Starts: September, January and May

This program will provide students with the skills and knowledge necessary to plan, organize, coordinate, implement and promote special events for the public, corporate and non-profit sectors. Graduates will be able to develop and implement financial initiatives, coordinate effective venue management and apply the principles of marketing strategies, effective human resource management, business administration skills and the principles of professionalism and ethics. The ever-growing industry of events is being used to stimulate economies, increase tourism, develop community awareness, foster public involvement, improve quality of life, generate revenue and market products.

## **CAREER OPPORTUNITIES**

The event industry is a rapidly growing segment of virtually every sector of society. Events are part of public, not-for-profit, charitable, private and corporate sectors. Employment opportunities may be found at tourism associations, trade and professional associations, convention and conference centres, governments and at conference and event planning companies.

#### ADMISSION REQUIREMENTS

College Diploma or University Degree OR an acceptable combination of related work experience and post-secondary education (as determined by the College).

Program Related Recommendations:

- · Related work experience is highly recommended.
- Applicants should be computer literate in a Windows PC or MAC environment.

# **FASHION DESIGN TECHNICIAN**

Windsor Campus: **B877** 

Two Year-Ontario College Diploma

Starts: September

Design, innovate and create are the fundamentals of the Fashion Design Technician program. Simulating industry standards and practices, students will become skilled in the essentials of pattern making and garment construction. Core curriculum includes fashion marketing, illustration, textiles, computer-aided design and product development. St. Clair delivers the program in new fashion labs, which provide an inspiring and nurturing environment. Blending hands-on labs with field trips and behind the scenes experience will prepare the graduate to start their career in the fashion industry.

## **PROGRAM HIGHLIGHTS**

- Annual fashion show highlights student creations and gives students the chance to network with local retailers and guests at a pop-up shop and after party after at the fashion show.
- Opportunity for students to volunteer backstage or assist the costume designer for the Music Theatre program.
- Faculty are industry professionals.
- Field trip to Toronto Fashion Week, work backstage and tour manufacturers, fabric suppliers, design studios and exhibits during fashion week.
- Visit Stratford Festival and tour the costume warehouse and design studios.
- · Be part of a production team for a charity project.
- Students present their collections to a panel of industry professionals.
- Photoshoots of the student's garments are completed as part of their portfolio.
- Participate in local fashion events to gain hands-on experience.

#### CAREER OPPORTUNITIES

Employment may be found in clothing and textiles companies, retail establishments and manufacturing companies or through entrepreneurial opportunities. Graduates may also 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 page 111 for details.

# **GRAPHIC DESIGN**

Downtown Campus: T809

Three Year-Ontario College Advanced Diploma

Starts: September

This program will appeal to students who are emerging from visual/media arts backgrounds at the high school or post-secondary level, for mature students and those who have a love of design and visual expression. Students display a passion for print and web design, package design, typography, motion graphics, photography and illustration. Students will develop the ability to visualize and express concepts based on the clients' needs. This requires creativity and imagination while meeting tight deadlines.

#### PROGRAM HIGHLIGHTS

- · 6-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 3.
- · Program emphasizes creativity, originality and critical thinking.

#### **CAREER OPPORTUNITIES**

Graduates can find entry-level positions including 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 page 111 for details.

#### ADDITIONAL REQUIREMENTS

In addition to your OCAS application, you are required to submit samples of your art that you consider to be the best examples of your abilities.

# **HOSPITALITY - HOTEL & RESTAURANT**

Downtown Campus: **B940** Two Year-Ontario College Diploma Starts: September, January and May

This program will prepare graduates for leadership positions in the growing hospitality industry in venues that include hotels, resorts, restaurants, bars, catering and conference centres and in additional industries such as sporting arenas, recreational facilities and independent and assisted living facilities. The hospitality student will develop and practice the skills for success in lodging operations, food and beverage operations and the growth areas of recreational foodservice and wineries. These transferrable skills include guest relations, marketing, financial management, human resources and event planning.

## **PROGRAM HIGHLIGHTS**

- Students have the opportunity to gain valuable experience and school credits while living, working and attending classes at Walt Disney World in Orlando, Florida.
- · Accelerated pathways to degree programs in Canada, Australia and Ireland.
- Paid employment opportunities in Fairmont resort properties in Western Canada.
- Students learn and practice food preparation and service in Eatery 101, our student-operated on-campus restaurant serving lunch and dinner.
- The campus houses a full convention centre and is adjacent to a major chain hotel
- Students will visit local wineries, distilleries, breweries, hotels, restaurants, recreational venues and casinos.
- Students plan and host the College's annual Food and Wine Gala.
- Work experience is available at our industry partners' workplaces or through on-site student "work integrated learning" programs.

## **CAREER 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 employment 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 page 111 for details.

# **JOURNALISM**

Downtown Campus: **B894** 

Two Year-Ontario College Diploma

Starts: September

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 online.

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.
- The MediaPlex is the only one of its kind in Canada and is equipped with state-of-the-art technology.
- "Convergence" journalism is taught exclusively at this campus, providing students with employable skills for the newsrooms of the 21st century.
- Students learn how to work across all media platforms including online, print, television and radio.
- The curriculum will provide students with cutting edge knowledge and skills making them highly marketable across all media platforms.
- Journalism students get to run The MediaPlex Website bringing breaking news and current affairs from Windsor, across Canada and around the world, as it affects people in our communities.

#### CAREER 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, website 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.

# **MEDIA CONVERGENCE**

Downtown Campus: **B882** 

One Year-Ontario College Certificate

Starts: September

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 2 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.

## **CAREER 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.

Mature students-See page 111 for details.

# MUSIC THEATRE PERFORMANCE

Windsor Campus: A887

Three Year-Ontario College Advanced Diploma

Starts: September

This is a conservatory-style training program that prepares emerging talents for careers in the entertainment industry. The curriculum focuses on those three areas that comprise the "triple threat" performer: acting, singing and dancing. Students train with professional instructors active in their field. Acting is of primary importance with a wider variety of styles and methodologies taught to prepare individuals for stage and film. Vocal music work includes technique, interpretation and solo work supported by one-on-one tutorials. A rigorous dance curriculum includes styles with a specific music theatre focus. Musicianship will be stressed through key-board instruction, sight singing instruction, choral work and elementary composition.

#### PROGRAM HIGHLIGHTS

- Performance opportunities in every semester, with the shows distinguished by high production values.
- Our productions are presented in our 1,200-seat Chrysler Theatre in Windsor in addition to a smaller intimate studio setting.
- When you apply to this program, you are welcome to attend any of our performances which take place in December and April.
- Learn from industry professionals; faculty members are working artists within the industry.
- View our professional faculty active within the entertainment industry.

#### **CAREER 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 plus:

Recommended: 1 of Dance, Dramatic Arts or Music (Grade 11 or 12 (U), (C), (M) or Open).

Mature students-See page 111 for details.

#### ADDITIONAL REQUIREMENTS

Music Theatre Performance at St. Clair College is a rigorous 3-year training program that prepares talented and focused young artists for professional careers. We have industry-based faculty, a state-of-the-art theatre facility and graduates actively working within this competitive business. In addition to fulfilling the necessary academic requirements for the Music Theatre Performance program, applicants must also successfully complete a performance audition. All auditions will be online.

PLUS: Check the College website for important audition information.

# **PUBLIC RELATIONS**

Downtown Campus: **B791**Two Years, Ontario College Div

Two Year-Ontario College Diploma

Starts: September

Public relations is a dynamic and exciting field. Public relations specialists are expert communicators who manage and maintain a positive public image for their clients, whether it's a politician, a large corporation, a non-profit organization or a small business. This program prepares students to competently enter the professional world of public relations with knowledge and skills that include writing for newspapers, feature articles and preparing public and private presentations. Students will also learn how to shoot and edit professional photos, develop internal and external corporate communications plans, event plans, sponsorship plans and learn how to handle crisis response. Social media, entrepreneurship, marketing, advertising and working with media are also elements of this in-depth program.

#### PROGRAM HIGHLIGHTS

- Learn in a state-of-the-art multimedia multiplex (called the MediaPlex) that is 1 of only 3 in the world.
- Professional equipment includes radio booths, video editing bays, green screen technology and various visual design software programs.
- Hands-on learning includes event production, small business creation, creating professional videos using industry-standard professional equipment, recording radio interviews, composing and editing professional photos, and using design software to create marketing materials such as flyers, posters and much more.
- 2 work placement opportunities, which give students the chance to put their PR skills to use in the real world. Numerous opportunities exist locally and out of town for work placement as well as employment in a wide variety of business, industry, institutional and non-profit organizations.

## **CAREER 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 page 111 for details.

# TOURISM - TRAVEL

Downtown Campus: **B826** 

Two Year-Ontario College Diploma

Starts: September

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! This program will help develop skills employers are looking for in a new employee, such as communication, teamwork, computer and customer service skills. Graduates are prepared to begin entry-level positions in a number of the travel industry sectors.

#### PROGRAM HIGHLIGHTS

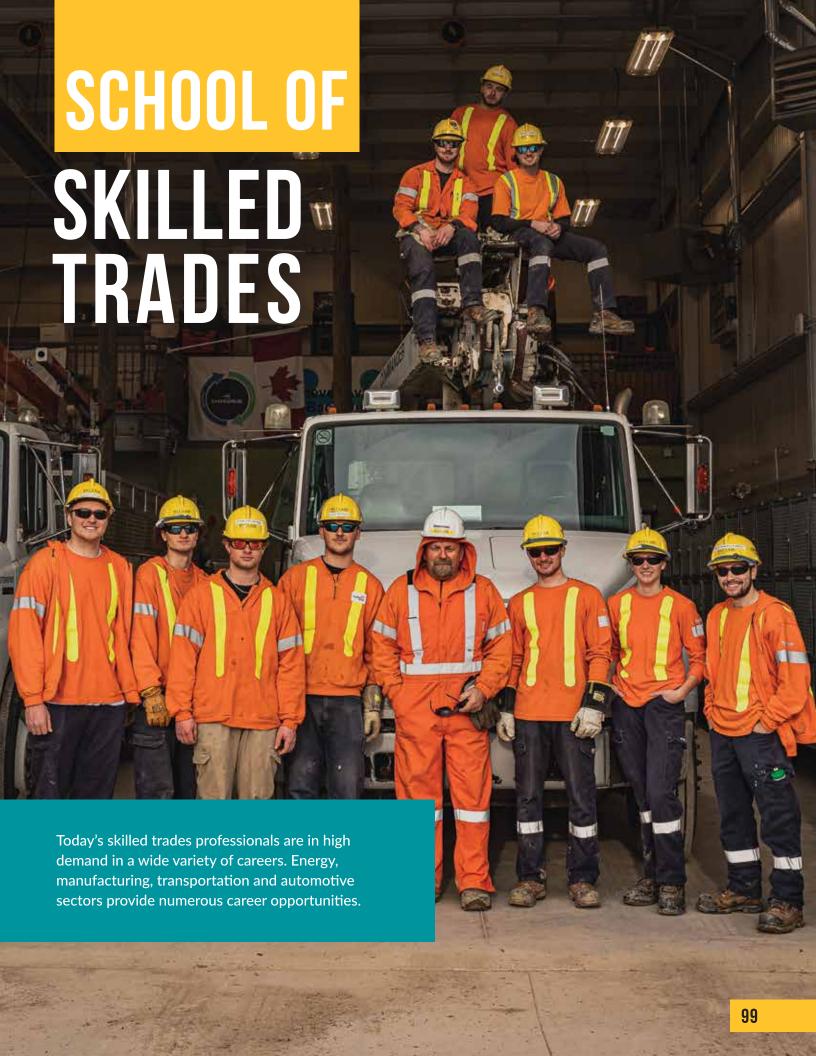
- Students have the opportunity to gain valuable experience and school credits while living, working and attending classes at Walt Disney World in Orlando, Florida
- Graduates have the opportunity to obtain a Bachelor of Arts in Travel and Tourism Management in Ireland by completing 2 semesters abroad.
- Optional yearly field trip abroad (past trips include Mexico, Caribbean, Cruises, Europe).
- Previous mid-semester work placement locations have included Western and Eastern Canada, Europe, Thailand, South Africa, Costa Rica, Australia and India, among others.
- Student Work Experience Program recruitment opportunities exist with Fairmont Hotels and Resorts located in Western Canada.
- Tourism Photography gives students the opportunity to create travel brochures using their own photographs.
- TICO exam administered as part of the program.

#### **CAREER OPPORTUNITIES**

Tourism is one of the largest economic generators worldwide; employment opportunities are endless. Whether you are changing careers or looking for a new job, tourism and travel will offer you a world of possibilities. After completing the 2-year program, graduate job opportunities exist with airlines, airports, attractions, car rental companies, convention and meeting centres, cruise lines, government tourism offices, hotels and resorts, online travel providers, rail lines, travel agencies, tour operators and visitor information centres among others. Tourism and Travel students can work and earn credits through the Disney College Program and the Fairmont Hotels and Resorts Student Work Experience Program.

#### **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.



# CARPENTRY AND RENOVATION TECHNIQUES

Windsor Campus: **T965** 

One Year-Ontario College Certificate

Starts: September

This program provides the student with a solid foundation in areas closely connected to the construction and renovation industry. The variety of skills acquired in this program will enable the graduate to be a valuable asset to any contractor. These skills include framing, roofing, siding, flooring, drywall, window and door installation, decks and outdoor structures.

#### **PROGRAM HIGHLIGHTS**

- Lab work is conducted in our Centre for Construction Innovation and Production.
- A number of build projects give you hands-on experience.
- Students have the opportunity to get involved in skills competitions.

#### **CAREER 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 page 111 for details.

# **ELECTRIC DRIVE VEHICLE FUNDAMENTALS**

Windsor Campus: **T131** 

One Year-Ontario College Certificate

Starts: September

This program will introduce students to the aspects of Electric Vehicle (EV) fundamentals, both theory and practical. Students will study electric/electronic fundamentals, electrified vehicle systems and components, High Voltage safety and Electric Vehicle maintenance. Students will learn vehicle architectures and the Low Voltage (LV)/High Voltage (HV) and electrical power fundamentals which dictate the operation and diagnostics of systems used on EV (Electric Vehicle)-PHEV (Plug-in Hybrid Electric Vehicles)-HEV (Hybrid Electric Vehicles). Students will study how to properly select and use testing tools and equipment by using approved industry standards while performing system fault analysis.

Students completing this program will have the opportunity to continue into the second year of the Electric Drive Vehicle Technician diploma program.

Students will be able to obtain SAE Electrified Vehicle Certification Level 1-In school/theoretical accreditation and an applied/practical portion of certification would be acquired based on completion of the 1-year St. Clair College program.

Students will be engaged in project-based learning through a capstone EV-focused project which could include but is not limited to hardware, software, introduction to programming/coding, build/fabrication and system testing.

Students will apply various project strategies, methodologies and technologies throughout the capstone project. The learner will also gain extensive hands-on experience and interpersonal skills development reinforcing their theoretical knowledge through practical learning experiences in conjunction with potential local Automotive Repair community partners. (i.e. Windsor Professional Automotive Repair Association).

#### **CAREER OPPORTUNITIES**

Graduate employment opportunities will exist throughout the private and public vehicle service/repair sectors. These roles may be found within automotive dealership pre-delivery inspection and electric vehicle regular maintenance service helper positions.

Students can continue into the Automotive Service Technician apprenticeship program (NOC 7321). Some examples of employers are automotive repair facilities and major OEMs. Several additional employment description examples are: NOC 7334 (forklift, all-terrain, scooter EV vehicle configuration, troubleshooting and repair), NOC 1522 (EV vehicle parts specialist) and NOC 9522 (motor vehicle assemblers and install prefabricated motor vehicle parts and components to form subassemblies and finished motor vehicles).

#### **LADDERING OPPORTUNITIES**

Students coming from Motive Power diploma programs or Motive Power apprenticeships would ladder well into this program.

Students can go into the Electric Drive Vehicle Technician college diploma program from here or enter an apprenticeship.

# **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).

# **ELECTRIC DRIVE VEHICLE TECHNICIAN**

Windsor Campus: **T132** 

Two Year-Ontario College Diploma

Starts: September

This diploma program will prepare a student for a career as an electric vehicle technician in the maintenance, service and repair of Electric Vehicles (EV), Plug-in Hybrid Electric Vehicles (PHEV) and Hybrid Electric Vehicles (HEV). The first year of this program will introduce students to the aspects of electric vehicle theoretical and practical fundamentals. Upon completion of the first year, the student will obtain a certificate in Electric Vehicle Fundamentals and may choose to seek employment in the industry as a service maintenance helper or enter an apprenticeship program. The student may also continue into the second year and obtain their Electric Vehicle Technician diploma.

In the second year of the program, the student's theoretical knowledge and practical skills will be enhanced with a focus on topics such as EV powertrains, energy storage systems, electric machines, power electronic modules, thermal management systems, power and digital electronics, electric vehicle sensors/actuators, electric vehicle low-voltage/high-voltage charging and electric vehicle computer network communication. This will enable the student to apply problem-solving strategies associated with software, firmware and hardware used in automotive electric vehicle architecture.

Students will be engaged in project-based learning and extensive hands-on experience and interpersonal skills development through practical learning experiences in conjunction with local community partners. Students will also be engaged in a work placement component in the 3rd semester of the program with local employers.

#### **CAREER OPPORTUNITIES**

Upon completion, graduates may find employment opportunities in Automotive Service Technician (NOC 7321) or Electrical and Electronic Engineering Technician (NOC 2241) occupational areas.

According to Canada Job Bank trend analysis, the employment demand over the period of 2019-2028 will range from Fair to Good for both NOC 7321 and NOC 2241 occupations. The majority of job openings are projected to arise from employment growth and retirements, as well as transition to more efficient and environmentally responsible means of transportation.

Some examples of employment opportunities for graduates from this program will be in the area of connected vehicles, the autonomous vehicle, cybersecurity and electrified powertrains. Positions could be focused on service/repair and testing EV systems and subsystems, local charging systems infrastructure implementation/repair, ICE to EV conversions and maintenance and repair of EV systems.

## **LADDERING OPPORTUNITIES**

Students coming from the Electrified Vehicle Fundamentals programs would ladder well into this program and students may possibly enter a motive power apprenticeship upon graduation.

#### 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 page 111 for details.

# **ELECTRICAL ENGINEERING TECHNICIAN**

Chatham Campus: K788

Two Year-Ontario College Diploma

Starts: September

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.

#### PROGRAM HIGHLIGHTS

- Program delivered at the Chatham Trades & Technology facility which houses up-to-date industrial equipment.
- Well-balanced curriculum with a blend of theory and hands-on training.
- Students are eligible for associate membership and possible certification through Ontario Association of Certified Engineering Technicians and Technologists (OACETT) as Certified Technicians (C.Tech.).

#### **CAREER 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).

# **ELECTRICAL TECHNIQUES**

Windsor Campus: **T947** Chatham Campus: **K731** 

One Year-Ontario College Certificate

Starts: September and January (Windsor only)

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**

Upon successful completion of the program, a graduate may be granted credit by the Ministry of Colleges and Universities for 309A and 442A level 1 in school Electrical Apprenticeship Training with approval from the employer.

#### **CAREER 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, plus:

• Grade 11 Math (C) or (U).

Mature students-See page 111 for details.

# **GREENHOUSE TECHNICIAN**

Windsor Campus: **T865** 

Two Year-Ontario College Diploma

Starts: September

The program is designed for students interested in a career in the greenhouse sector. This is a 2-year program where the student learns through a combination of in-class lectures, laboratory work and greenhouse visits. The program is designed with 2 areas of specialization that students can select in their second year of study. As part of the program, students will be responsible to complete a capstone course where they will draw from knowledge and experience gained in all courses and their placement.

This program will provide students with the knowledge necessary to work in the greenhouse sector as greenhouse technicians. These operations could include vertical or container farms where vegetables, flowers, fruits, microgreens and other crops are grown and harvested. Graduates are expected to find work in greenhouse production, assistant and head growers, pest management specialists, supervisors or managers, as well as opportunities in the logistics team. The graduates may be employed in Ontario's greenhouse sector or the support services such as suppliers (fertilizers etc.), manufacturers, logistics, and government positions (production technicians).

# **PROGRAM HIGHLIGHTS**

- First-year students will learn the basics of greenhouse production through a combination of in-class lectures, laboratory work and greenhouse visits.
- In second year, students may select to specialize in pest management or production and their training will consist of in-class, online learning and greenhouse experience.
- As part of this 2-year program, students will be responsible to complete
  a capstone course where they will apply the skills and knowledge gained
  throughout the program.

#### **LADDERING OPPORTUNITIES**

Although a formal pathway has not been developed yet, students coming from a degree in Biology/Life Sciences or Landscape Horticulture diploma or related field may transfer into this program.

After completing this credential, students could transfer into the Landscape Horticulture diploma program at the College or continue their studies at the university level in fields related to Biology/Life Sciences, Entomology and Pathology.

# **ADMISSION REQUIREMENTS**

Ontario Secondary School Diploma (OSSD) or equivalent, mature student status.

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

International students-See page 112 for details.

# HAIRSTYLING (FAST TRACK)

Windsor Campus: **T914** Two Year–Ontario College Diploma

(Delivered in 1 year) Starts: September

Hairstylists are capable of advanced cutting techniques on both male and female clients, hair textured services (perming and chemical hair relaxing), hair colouring, colour correction and foiling techniques including current colour trends. In addition, stylists create "updo" styling for bridal and prom work, braiding and extension installation and maintenance.

#### **PROGRAM HIGHLIGHTS**

- Clinical and lab experience.
- · Students can earn credits towards apprenticeship.
- Industry specific field trips and involvement in community charity events.
- Students who have successfully completed their 1,500 hours of in-school training will receive a diploma and apply those hours towards the Ministry required 3,500 total hours which includes 2,000 hours of on-the-job training as a Registered Apprentice prior to challenging the Certificate of Qualification exam.

## **CAREER 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 page 111 for details.

# HEATING, REFRIGERATION AND AIR CONDITIONING TECHNICIAN

Windsor Campus: **T207** 

Two Year-Ontario College Diploma

Starts: September

The Heating, Refrigeration and Air Conditioning Technician program prepares graduates for entry-level positions for Apprenticeships in: Air Conditioning, Sheet Metal, Electrical and Refrigeration Trades. Tradespeople in these fields require sound mechanical and problem-solving skills to install and repair heating and cooling equipment.

#### **PROGRAM HIGHLIGHTS**

- Apprenticeship possibilities following graduation in sheet metal, electrical or refrigeration and air conditioning trades.
- Curriculum follows the prescribed TSSA Gas Technician 3 and Gas Technician 2 syllabus, providing an opportunity to become a licensed gas technician (external certification through TSSA).
- Eligible for Refrigeration Handling Certification (external certification through HRAI).

#### **CAREER OPPORTUNITIES**

Apprenticeship possibilities and job prospects are excellent, with above average wages and steady employment. Graduates find work with heating, air conditioning, sheet metal, electrical and refrigeration companies. Installers and service technicians in this trade typically work on heating, cooling and refrigeration systems in the residential, commercial, industrial and institutional industries. Other opportunities include wholesale, distribution, sales or service representatives for manufacturers of heating and cooling material and equipment.

#### 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).

# LANDSCAPE HORTICULTURE

Windsor Campus: **T866** 

Two Year-Ontario College Diploma

Starts: September

One of the fastest-growing career industries in Ontario. A horticulture technician provides product and service expertise with landscape design and construction including grounds maintenance. The landscape technician is trained to operate and run greenhouses and manage retail garden centres including the care of interior plants in commercial complexes.

This program will appeal to those with a passion for design, growing and caring for plants, as well as a strong interest in nature and environmental issues. Every day is Earth Day.

#### **PROGRAM HIGHLIGHTS**

- More summer and graduate job opportunities than the number of students, year after year.
- Students work with the College on grounds maintenance and plant installation on the College's 110-acre arboretum where there is a wide spectrum of exotic botanical plants.
- The Horticulture Team has achieved Gold, Silver and Bronze Medals in the Canada/Skills Landscaping Gardening Competition.
- 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 exist on campus for Landscape students.

#### **CAREER OPPORTUNITIES**

Typical entry-level positions range from project estimator and designer to managerial roles. Positions exist with landscape construction companies, as well as 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 page 111 for details.

# MECHANICAL ENGINEERING TECHNICIAN - INDUSTRIAL

Windsor Campus: **T855** 

Two Year-Ontario College Diploma

Starts: September

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 troubleshooting 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.

## **PROGRAM HIGHLIGHTS**

- Small class sizes and hands-on learning environment provides graduates with advanced industrial knowledge and skills.
- Millwright shop exposes students to machining, alignment, hydraulics and pneumatics, electrical, precision measuring, pump stations, welding, pipefitting, rigging and more.
- Graduates enjoy very good employment prospects.
- Upon successful completion of this program, a graduate may be granted credit by the Ministry of Colleges and Universities for 433A-levels
   1 & 2 in school of Industrial Millwright Mechanic Apprenticeship Training with approval from the employer.

## **CAREER OPPORTUNITIES**

Job opportunities are great for technicians to work in industrial and manufacturing environments in power generation, food processing and water/ waste treatment plants. With a strong background in both theory and practice, graduates are well prepared for positions as millwright 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.

# **MECHANICAL TECHNICIAN - CAD/CAM**

Windsor Campus: **T867** 

Two Year-Ontario College Diploma

Starts: September

CAD/CAM 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 Designers (CAD), Computer Aided Manufacturing (CAM) specialists, Computerized Numerical Control (CNC) programmers, General Machinist/CNC, quality control persons or CMM operators in the mould making, tool and die, jig and fixture and machine tool construction industries. This program is perfect for students who are critical thinkers and able to solve problems. Students need mechanical aptitude with the ability to work independently or as a member of a small team. Although CAM is the focus of this program, a robust series of CAD courses are 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.
- · State-of-the-art equipment.

## **CAREER 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 page 111 for details.

# MECHANICAL TECHNIQUES - PRECISION METAL CUTTING

Windsor Campus: **T923** 

One Year-Ontario College Certificate

Starts: September

This 1-year certificate program will prepare students to work in the precision machining and tooling industries. Successful graduates of the certificate program will receive their 429A General Machinist Level 1 apprenticeship equivalency and those in good standing wishing to further pursue their studies are eligible to automatically enter the second year of Mechanical Engineering Technician-Industrial 2-year diploma program (T855) or the 2nd semester of the Mechanical Technician-CAD/CAM program (T867).

#### PROGRAM HIGHLIGHTS

- May have 429A General Machinist Level 1 apprenticeship equivalency.
- Ability to continue your studies in 2 in-demand programs, CAD/CAM or Industrial Mechanic.

#### **CAREER OPPORTUNITIES**

Graduates of the Mechanical Techniques-Precision Metal Cutting may find positions in industries within the metal cutting trades (Machining, Tool & Die, Mould Making) as a general machinist, mould maker or tool and die maker, with the potential to enter an apprenticeship within one or more of these trades. The precision machining/tooling industries support a variety of sectors, including aerospace, automotive, consumer products, construction, forestry, kitchen countertops and cabinets, oil and gas and pharmaceuticals, etc. Employment can be found within Windsor- Essex, Chatham-Kent or many major centres in Southwestern Ontario.

#### **ADMISSION REQUIREMENTS**

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

- Grade 11 English (C) or (U).
- Grade 11 Math (C) or (U).

# **MOTIVE POWER TECHNICIAN**

Windsor Campus: **T167** 

Two Year-Ontario College Diploma

Starts: September

Motive power technicians will learn to test and analyze systems and vehicles in accordance with the manufacturer's recommendations and specifications. Students will learn to diagnose, disassemble, analyze and properly reassemble major automotive systems and components. Students will get hands-on experience in a wide range of vehicle types from multiple manufacturers. This program will appeal to students with a good mechanical aptitude.

#### **PROGRAM HIGHLIGHTS**

- · In-house Chassis Dynamometer.
- · In-house Engine Dynamometer.
- Fully equipped engine machine shop.
- · Modern vehicles and diagnostic equipment.
- · Modern training and diagnostic simulators.

## **CAREER OPPORTUNITIES**

A wide range of opportunities exists for motive power technicians in the area of automotive service and counter sales. Motive power technicians are excellent candidates for many automotive service technician, truck and coach and heavy-duty technician apprenticeship positions.

Upon successful completion of the program, graduates can present their college diploma to their employer and the Ministry of Advanced Education and Skills.

#### **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 page 111 for details.

# PLUMBING TECHNIQUES

Windsor Campus: T954

One Year-Ontario College Certificate

Starts: September

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.
- · Excellent pathway to an apprenticeship.

## **CAREER OPPORTUNITIES**

Graduates are excellent candidates for job opportunities such 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).

## **POWERLINE TECHNICIAN**

Chatham Campus: **K766** Two Year–Ontario College Diploma

Starts: September

The Powerline Technician program 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 the operation of boom-equipped vehicles, powerline rigging and fall protection will be taught, with an emphasis on safety.

#### **PROGRAM HIGHLIGHTS**

- Comprehensive outdoor pole field lab for hands-on learning.
- Students gain hands-on practical skills coupled with the theoretical knowledge required to become a powerline technician graduate heading toward an apprenticeship.
- Students will learn the technique of pole climbing and the operation of Radial Boom Derrick (RBD) and double bucket trucks.
- Pole top rescue, bucket escape and fall arrest are some of the overhead techniques learned along with underground installation, transformer operation and installation.
- Students will build overhead lines throughout the program, applying their skills in actual line-construction projects.
- Students will develop their problem-solving, team building and critical thinking skills.

#### **CAREER 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 page 111 for details.

#### IMPORTANT INFORMATION

This is a high-interest program and has the potential to become oversubscribed. Applicants are advised to apply before February 1.

# PRE-SERVICE FIREFIGHTER EDUCATION AND TRAINING

Windsor Campus: **T876** 

One Year-Ontario College Certificate

Starts: September

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 and NFPA 1072 Standards.

#### **PROGRAM HIGHLIGHTS**

- The Canadian Armed Forces (CAF) recognizes graduates of the Pre-Service Firefighter program as candidates for employment in the CAF.
- St. Clair College works with 8 Municipal Fire Service Partners.
- · Local Live Fire Training Centre.
- · All faculty and support staff are current (or retired) Firefighters.

#### CAREER 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).

Mature students-See page 111 for details.

# **WELDING TECHNIQUES**

Windsor Campus: **T949** 

One Year-Ontario College Certificate

Starts: September

The Welding Techniques program provides graduates with comprehensive theoretical knowledge and extensive practical hands-on skills to find employment in a variety of industries and trades.

#### PROGRAM HIGHLIGHTS

- Graduates will be proficient in Arc and MIG welding to be hired as entry-level welders in a variety of industries and trades.
- Graduates have the option to pay for and attempt the Canadian Welding Bureau (CWB) certifications. St. Clair College is a certified CWB training and testing centre.
- Welding continues to be in demand locally, provincially and nationally.
- Companies regularly seek St. Clair College grads.

#### **CAREER OPPORTUNITIES**

Graduates are prepared for positions in several trades such as welder, boilermaker, pipefitter, steamfitter, plumber, iron worker 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 page 111 for details.

# **WOODWORKING TECHNICIAN**

Windsor Campus: **T805** 

Two Year-Ontario College Diploma

Starts: September

This program focuses on the technical skills required to meet a variety of goals in the processing and installation of wood products. The student learns a wide range of skills including cabinet making, trim and construction carpentry, architectural millwork manufacturing and installation (cabinets, custom trim and stairs) and furniture making.

#### **PROGRAM HIGHLIGHTS**

- · Strong industry support.
- Up-to-date labs and equipment.
- · Hands-on projects.
- · Curriculum parallels apprenticeship standards.
- · Opportunities in the manufacturing, design and construction areas.

#### **CAREER 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 page 111 for details.

# **APPRENTICESHIP PROGRAMS**

Richard Lauzon-Apprenticeship Manager rlauzon@stclaircollege.ca for more information

#### **BLOCK RELEASE APPRENTICESHIP-WINDSOR CAMPUS**

Automotive Service Technician (Levels 1,2,3)
 Program Code: 310S
 Contact bbaillargeon@stclaircollege.ca for more information

Brick & Stone Mason (Levels 1,2,3)
 Program Code: 401A
 Contact rlauzon@stclcaircollege.ca for more information

Electrician: Construction and Maintenance (Levels 1,2,3)
 Program Code: 309A
 Contact ttiegs@stclaircollege.ca for more information

General Carpentry (Levels 1,2,3)
 Program Code: 403A
 Contact rraymont@stclaircollege.ca for more information

Plumber (Levels 1,2,3)
 Program Code: 306A
 Contact satkinson@stclaircollege.ca for more information

#### PART-TIME RELEASE APPRENTICESHIP-WINDSOR CAMPUS

Cook Branch 2 (Levels 1,2) (Day Release)
 Program Code: 415A
 Contact mjimmerfield@stclaircollege.ca for more information

Electrician: Construction & Maintenance (Levels 1,2,3)
 Program Code: 309A
 Contact ttiegs@stclaircollege.ca for more information

General Machinist (Levels 1,2,3)
 Program Code: 429A
 Contact gsteed@stclaircollege.ca for more information

Hairstylist (Levels 1,2) (Day Release)
 Program Code: 332A
 Contact mmcintosh@stclaircollege.ca for more information

Industrial Electrician (Levels 1,2,3)
 Program Code: 442A
 Contact ttiegs@stclaircollege.ca for more information

Industrial Mechanical Millwright (Levels 1,2,3)
 Program Code: 433A
 Contact Imota@stclaircollege.ca for more information

Mould Maker (Levels 2,3)
 Program Code: 431A
 Contact gsteed@stclaircollege.ca for more information

 Refrigeration and Air Conditioning Systems Mechanic (Levels 1,2,3)
 Program Code: 313A
 Contact sdufour01@stclaircollege.ca for more information

Residential Air Conditioning Systems Mechanic (Levels 1,2)
 Program Code: 313D
 Contact sdufour01@stclaircollege.ca for more information

Tool & Die Maker (Levels 2,3)
 Program Code: 430A
 Contact gsteed@stclaircollege.ca for more information

Truck & Coach Technician (Levels 1,2,3)
 Program Code: 310T
 Contact ileightizer@stclaircollege.ca for more information





# **HOW DO I PAY FOR COLLEGE?**

St. Clair College awards \$4 million in scholarship and bursary awards annually. Check out stclaircollege.ca/financialaid. Here are great ways to help fund your education:

#### **GETTING READY FOR COLLEGE:**

- RESP (REGISTERED EDUCATIONAL SAVINGS PLANS).
- CESG (CANADA EDUCATION SAVINGS GRANT).
- CLB (CANADA LEARNING BOND).
- IF YOU ARE AFFILIATED WITH SERVICE CLUBS, SPORTS TEAMS OR RELIGIOUS ORGANIZATIONS, SCHOLARSHIPS MAY BE AVAILABLE.
- STUDENT LINES OF CREDIT FROM FINANCIAL INSTITUTIONS.
- PARENT/GRANDPARENT SUPPORT.
- SCHOLARSHIP PROGRAMS THROUGH YOUR EMPLOYER OR YOUR PARENT'S EMPLOYER.
- PART-TIME WORK SAVINGS.
- BETTER JOBS ONTARIO APPLICATION ASSISTANCE.

#### ADDITIONAL SOURCES OF FINANCIAL AID:

- OSAP (ONTARIO STUDENT ASSISTANCE PROGRAM) LOANS FOR FULL AND PART-TIME STUDIES WWW.ONTARIO.CA/OSAP.
- PART-TIME EMPLOYMENT AT ST. CLAIR COLLEGE (WORK STUDY PROGRAMS).
- CANADA APPRENTICESHIP LOAN PROGRAM WWW.PCA-CAL.CA.
- ONTARIO LEARN & STAY GRANT.

SCHOLARSHIPSCANADA.COM

**CANLEARN.COM** 

PUBLICBOARD.CA

YCONIC.COM

YOUTHCONNECT.CA

**DISABILITYAWARDS.CA** 

STUDENTAWARDS.COM

#### **UNIQUE ST. CLAIR COLLEGE SCHOLARSHIPS:**

- ACADEMIC & ENTRANCE SCHOLARSHIPS.
- ATHLETICS SCHOLARSHIPS.
- SAINTS GAMING SCHOLARSHIPS.
- GET SKILLED (HIGH SCHOOL COMPETITION) SCHOLARSHIP.
- SKILLS ONTARIO SCHOLARSHIP.
- FIRST ROBOTICS SCHOLARSHIP.
- TUITION BURSARIES FOR FINANCIAL NEED.
- ONTARIO FIRST GENERATION BURSARY.
- INDIGENOUS PSET BURSARY.
- WOMEN IN TECHNOLOGY.
- STUDENTS WITH DISABILITIES.
- SPECIALIST HIGH SKILLS MAJOR SCHOLARSHIP.



# **ADMISSIONS PROCEDURES**

# APPLICANTS WHO STARTED HIGH SCHOOL IN ONTARIO IN SEPTEMBER 1999 OR LATER (OSSD):

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 School 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 a 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:

- Cardiovascular Technology.
- · Dental Hygiene.
- Diagnostic Cardiac Sonography.
- Diagnostic Medical Sonography.
- Medical Laboratory Science.
- Nursing BScN.
- · Paramedic.
- · Practical Nursing.
- · Respiratory Therapy.

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.

#### **HIGH INTEREST PROGRAMS**

The following high interest programs have the potential to become oversubscribed for the 2024-2025 application cycle. Applicants are advised to apply before February 1:

- Advanced Medical Esthetics Practitioner.
- Honours Bachelor of Business Administration (Information Communication Technology).
- Child and Youth Care.
- Community Integration through Cooperative Education (CICE).
- Honours Bachelor of Applied Arts in Social Justice & Legal Studies.
- Medical Laboratory Technician.
- Pharmacy Technician.
- · Powerline Technician.
- · Veterinary Technician.

#### **NURSING BSCN**

For ranking purposes, St. Clair College will use the average of your Grade 12 first semester final grades in the required (U)/(M) 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. For additional information about admissions for the Nursing program please visit www.stclaircollege.ca/programs/admission-procedures.

#### 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.

#### **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.

#### **WAITLIST**

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 admission requirements for international students are as follows:

**DIPLOMA PROGRAM:** High school diploma and transcripts or equivalent.

**GRADUATE CERTIFICATE:** Ontario College Diploma, Ontario College Advanced Diploma, Degree or equivalent and transcripts.

#### **REGION SPECIFIC REQUIREMENTS:**

**CANADA & USA:** High school diploma and Grade 12 transcript, or equivalent.

**BRITISH EDUCATION SYSTEM:** General Certificate of Education showing passes in 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 (PAKISTAN, BANGLADESH, NEPAL, SRI LANKA):

High school diploma and Grade 12 transcript. CAEL 50, IELTS 6.0 with no band lower than 6.0 or PTE (Pearson Test of English) Level 51 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.

**INDIA:** High school diploma and Grade 12 transcript. CAEL 60 with no band below 50, IELTS 6.0 overall with no band lower than 6.0 or PTE (Pearson Test of English) Level 51, proficiency tests must have been taken within the previous 2 years from the date of submitting application.

#### OTHER REGIONS (English proficiency test required):

- High school diploma/graduation certificate and transcript or equivalent in original language and English translation.
- English proficiency requirement: CAEL 50, TOEFL iBT 61, IELTS 6.0 with no band lower than 5.5 or PTE (Pearson Test of English) Level 51.

#### NOTE:

- For information about IELTS, see International English Language Testing System. Please visit https://www.stclaircollege.ca/ international/ielts
- Pharmacy Technician-Go to www.stclaircollege.ca/programs/ pharmacy-technician/language-proficiency-requirements to learn about the Language Proficiency Requirements for the Pharmacy Technician Program.

Please contact the International Department for details at international@stclaircollege.ca

Website-www.stclaircollege.ca/international

Registration Fee–For additional information about how to qualify for our programs and the application processes, visit ontariocolleges.ca and go to APPLY, then go to information for International Application.

# **ACCOMMODATION STATEMENT**

If you are a student with a disability, you may benefit from meeting with an Accessibility Counsellor to develop your personal accommodation plan. The accommodation plan (called an I.E.P. in high school) will give you the opportunity to access services designed to help you succeed! Accommodations provide students with disabilities the opportunity to overcome learning barriers that may exist as a result of a disability.

Your Counsellor will require supporting documentation that outlines functional limitations or a psycho-educational assessment that identifies a learning disability. Interim accommodation requests will be received in good faith and can be provided pending receipt of medical documentation. Students are not required under the Ontario Human Rights Code to disclose their disability diagnosis (with the exception of learning disabilities) to receive accessibility supports, service and/or accommodations.

In addition to counselling for students with disabilities and accommodation plans, we are available to provide additional help for accessibility and academic support within Student Services. We hope you will reach out for help whenever you need it.

For more information, please go to stclaircollege.ca/soar.

# **TUITION FEES**

Fees are subject to adjustment each year. The standard tuition is indicated below. The fees are per year, unless otherwise indicated. Please refer to **stclaircollege.ca** for current information.

	YEAR 1	CONTINUING
Full-time Domestic	\$2,722.62	\$2,573.78
Full-time International	\$13,640.76	\$12,454.62
Full-time USA	\$7,841.39	\$7,841.39

**DOMESTIC** 

\$3,497.45

\$5,972.33

#### **HIGH DEMAND PROGRAM TUITION:**

Cardiovascular Technology

Collaborative Nursing

Tuition for these programs is higher than the standard tuition. The high demand tuition fees are as follows:

Dental Hygiene	\$10,735.24	N/A
Diagnostic Cardiac Sonography	\$9,069.00	N/A
Diagnostic Medical Sonography	\$5,387.70	N/A
Medical Laboratory Science	\$3,241.98	N/A
Practical Nursing	\$4,168.59	N/A
Respiratory Therapy	\$3,497.46	N/A
COMPULSORY FEES	WINDSOR	CHATHAM
Student Buildings-Windsor Building Operating	\$190.00	N/A
Student Buildings-Windsor Academic Tower/Student Centre Expansion	\$100.00	N/A
Student Buildings-Chatham Building Operating	N/A	\$130.00
Student Buildings-Chatham Student Centre Capital	N/A	\$150.00
Student Buildings-Chatham-HealthPle Capital Equipment Renewal	ex N/A	\$75.00
Student Achievement and Records- Graduation	\$35.00	\$35.00
Student Achievement and Records - Transcripts	\$20.00	\$20.00
Health Insurance (Domestic)	\$310.00	\$310.00
Health Insurance (International)	\$750.00	\$750.00
Athletics and Recreation-Windsor Capital	\$150.00	N/A
Athletics and Recreation-Windsor Operating	\$190.00	N/A
Athletics and Recreation-Chatham Operating	N/A	\$190.00
Academic Support - Student Representative Council	\$81.25	N/A
Academic Support – Thames Students Incorporated	N/A	\$81.25
Academic Support - St. Clair College	\$43.75	\$43.75
Campus Safety	\$15.00	\$5.00
Career Services	\$10.00	\$10.00
Student ID Cards	\$20.00	\$20.00

Health & Counselling	\$25.00	\$25.00
Student Representative Council Membership	\$70.00	N/A
Thames Students Incorporated Membership	N/A	\$70.00
Alumni Association Membership	\$50.00	\$50.00

#### **PROGRAM SPECIFIC MATERIAL & KIT FEES:**

INTERN'L

N/A

N/A

THOUSENING EDITION INTERINE WITH TEED.	
Advanced Medical Esthetics	\$1,450.00
Architectural Technology	Yr.1 \$300.00
Biomedical Engineering Technology	Yr.1 \$87.50
	Yr.2 \$250.00
Business Marketing	Yr.2 \$73.00
Charrier Laborator Tabaratar	\$100.00
Chemical Laboratory Technology	\$200.00/yr.
Child & Youth Care	\$45.20
Civil Engineering Technology	Yr.1 \$300.00
Collaborative Nursing	Yr.1 \$45.00
	Yr.2 \$72.00
Construction Engineering Technician	Yr.1 \$300.00
Construction Project Management	\$300.00
Culinary Management	Yr.1 \$1,496.50
Dental Assisting	\$2,807.42
Dental Hygiene	Yr.1 \$3,249.00
	Yr.2 \$4,549.46
Diagnostic Cardiac Sonography	Yr.1 \$105.00
Diagnostic Medical Sonography	\$85.00
Electrical Engineering Technician	Yr.1 \$200.00
Electronics Engineering Technology-Industrial	Yr.1 \$250.00
Automation	Yr.2 \$210.00
	Yr.3 \$30.00
Electrical Techniques	\$575.00
Electromechanical Engineering Technician-Robotics	Yr.1 \$50.00
Esthetician	\$1,880.00
Fashion Design	Yr.1 \$722.00
	Yr.2 \$375.00
Hairstylist	\$1,505.00
Heating Refrigeration & Air Conditioning Technician	
Horticulture Technician-Landscape	Yr.1 \$508.30
Hospitality-Hotel and Restaurant	Yr.1 \$591.49
International Business Management-Logistics	Yr.1 \$500.00
Systems  Nachanical Engineering Technology (Automotive	Yr.2 \$535.00
Mechanical Engineering Technology-Automotive Product Design	Yr.1 \$35.00
Mechanical Engineering Technician-Industrial	\$125.00
	\$135.00
Mechanical Technician – CAD/CAM	Yr.1 \$675.00 Yr.2 \$75.00
Madical Laboratory Tachnician	
Medical Laboratory Technician	\$55.00
Medical Laboratory Science	Yr.3 \$110.00
Motive Power Technician	\$535.00
Occupational Therapist Assistant/Physiotherapist Assistant	\$45.00/yr.

Paramedic	\$110.00
Pharmacy Technician	\$55.00
Plumbing Techniques	\$475.00
Power Engineering Technology	Yr.1 \$175.00
Power Engineering Techniques	Yr.1 \$175.00
Power Engineering Technician	Yr.1 \$175.00
Powerline Technician	\$2,658.00
Practical Nursing	Yr.1 \$725.98 Yr.2 \$157.50
Pre-Service Firefighter Education and Training	\$1,279.00
Respiratory Therapy	Yr.1 \$59.95 Yr. 2 \$95.00
Tourism & Travel	\$50.85
Veterinary Technician	Yr.1 \$105.41 Yr.2 \$64.41
Welding Techniques	\$365.00
Woodworking Technician	\$200.00/yr.











## NOTES:

Students enrolled in programs longer than 2 semesters/1 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.















# **WINDSOR CAMPUS**

2000 Talbot Rd. W. Windsor, ON N9A 6S4 519.966.1656

# **DOWNTOWN CAMPUS**

#### ONE RIVERSIDE DRIVE

1 Riverside Dr. W. Windsor, ON N9A 5K3 519.966.1656

## 333 RIVERSIDE

333 Riverside Dr. W. Windsor, ON N9A 7C5 519.966.1656

# ST. CLAIR COLLEGE CENTRE FOR THE ARTS

201 Riverside Dr. W. Windsor, ON N9A 5K4 519.252.8311

#### MEDIAPLEX

275 Victoria Ave. Windsor, ON N9A 6Z8 519.972.2727

# **CHATHAM CAMPUS**

1001 Grand Ave. W. Chatham, ON N7M 5W4 519.354.9100

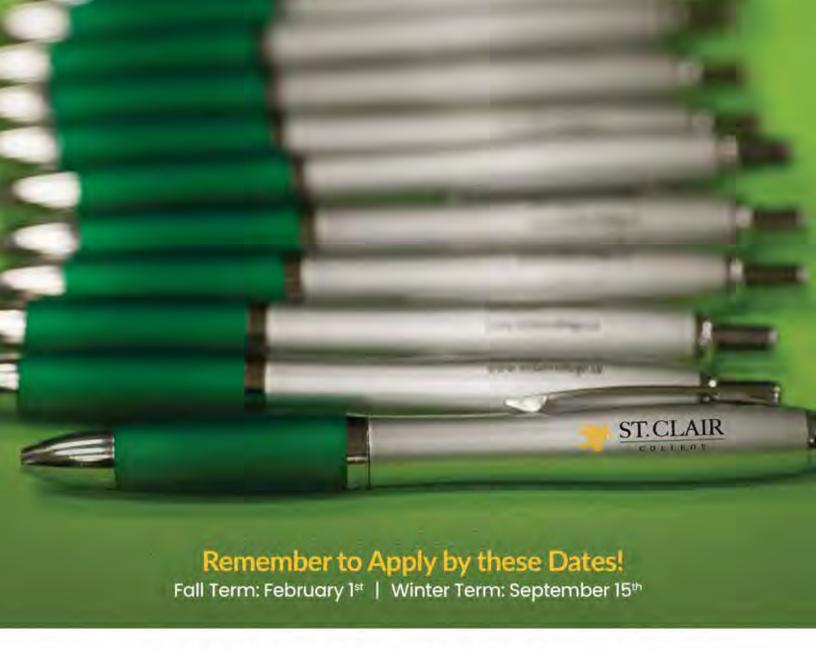
# SKILLED TRADES REGIONAL TRAINING CENTRE

3403 St. Etienne Blvd. Windsor, ON N8W 5B1 226.315.1235

Arrange a tour with one of our Saints Brigades. Email or call us and we will be happy to show you around!

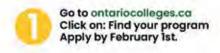
tour@stclaircollege.ca | 519.972.2760





# It's Easy to Apply to St. Clair College.

The application fee is \$125





After November 1st you could receive your Decision Email from St. Clair College for most programs.\*



Read your Decision Email that is emailed to you very carefully. It will give you the next steps you should take to confirm to St. Clair College.

Fill out the online application form. Make the \$125 application payment to OCAS (either online using VISA or M/C) or send a cheque to:

OCAS 60 Corporate Court, Guelph, ON NIG 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 (February 1st) will receive first consideration. Go to ontariocolleges.ca website 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 website. If you have a problem, call ontariocolleges.ca at 1-888-892-2228 and they will confirm your choice for you.

<sup>\*</sup> If you applied to one of our OVERSUBSCRIBED programs (Cardiovascular Technology, Dental Hygiene, Diagnostic Cardiac Sonography, Diagnostic Medical Sonography, Medical Laboratory Science, Nursing BScN, Paramedic, Practical Nursing and Respiratory Therapy) or to Animation 2D/3D, Graphic Design or Music Theatre Performance, your decision letter will come out in the middle of March.



**WINDSOR • CHATHAM** 









