

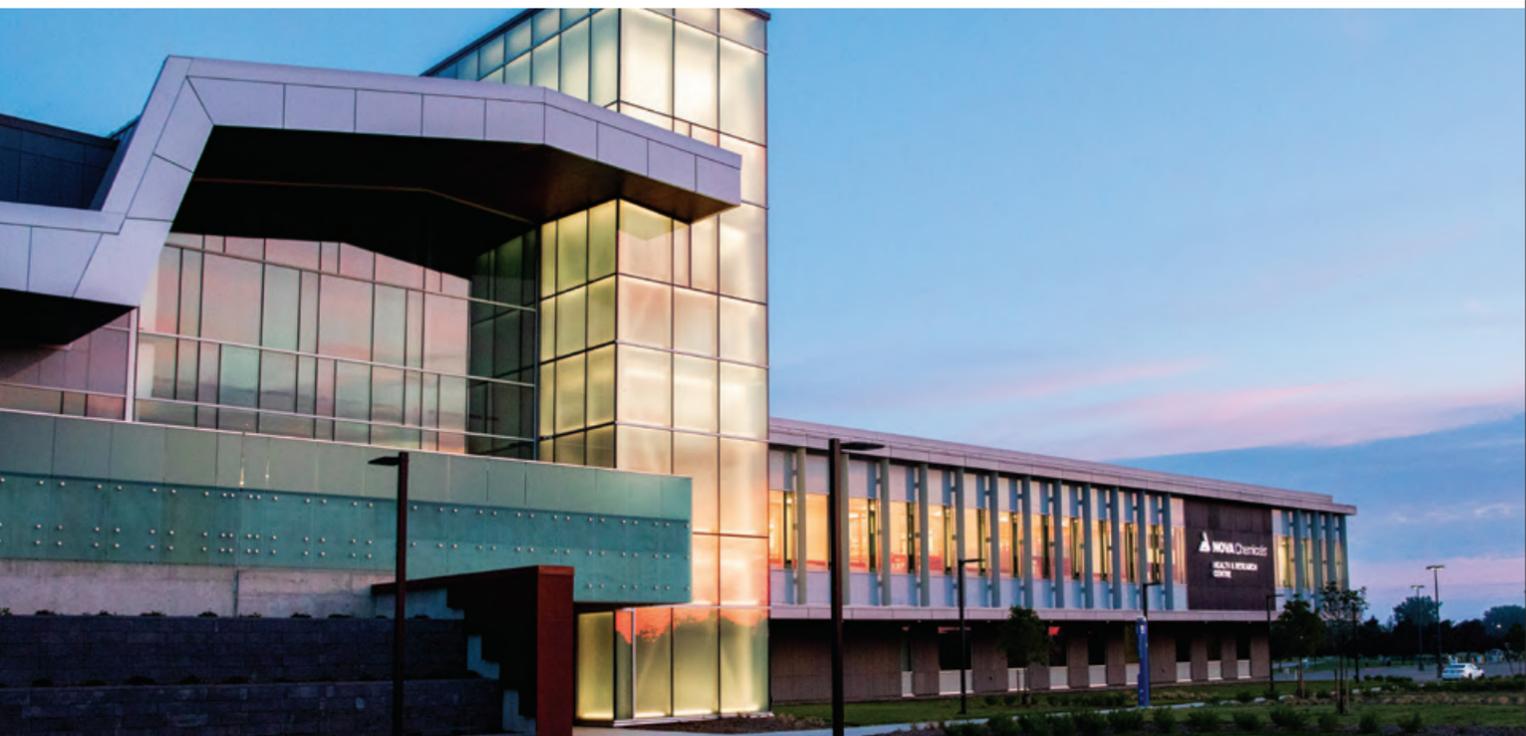


**Lambton**  
College

International  
Education

**CHANGE  
EVERYTHING**

Sarnia Campus » 2021 - 2022



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# Why Lambton

## Why Choose Lambton College in Sarnia?



### Work Experience

Gain important Canadian work experience through a co-op or internship placement opportunity.



### Affordable

Tuition for most two year programs is less than comparable colleges. Lots of scholarships available.



### Satisfied Graduates

96% of graduates indicated that they would recommend Lambton College in Sarnia to a friend!



### World Class Labs

Amazing hands on practice in world class facilities and labs.



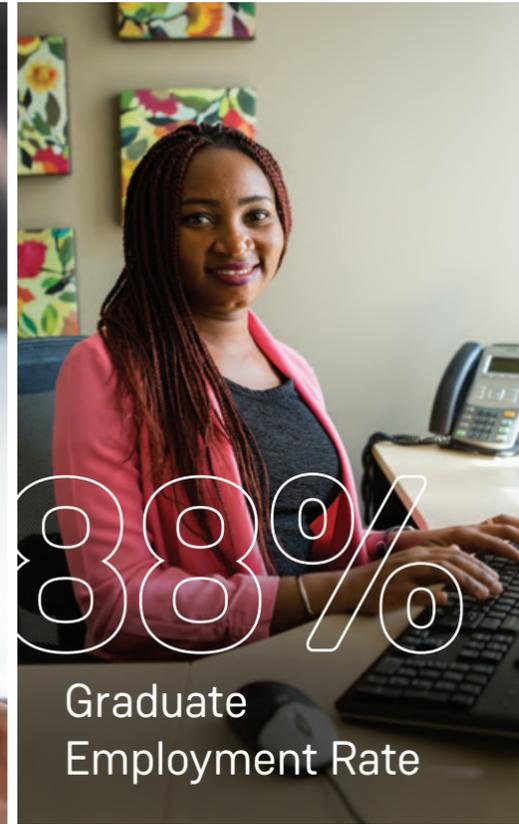
### Quality of Life

Beautiful city of Sarnia offers a safe and welcoming environment for international students. Earn while you learn with an abundance of suitable part time jobs.



# Our Graduates Shine

» Lambton College graduates exhibit the best skills and knowledge in the Province as they enter the workforce.



100%

Employer Satisfaction Rate

96%

Satisfied Choice of Study Destination

88%

Graduate Employment Rate

According to the latest Key Performance Indicator report, Lambton College has achieved the highest Employer Satisfaction rate in Ontario with 100% of employers surveyed reporting they were very satisfied with the performance of their new hires.



» The college's main campus is in Sarnia, Ontario and is home to a huge range of facilities and specialist academic infrastructure.



## Affordable Fees & Facilities

Lambton College is ideal for students who are looking for a globally competitive education which is set amongst a warm and welcoming community, at an effective price.

### Average Tuition Fees per Year

**Diploma Program**  
\$15,500

**Graduate Certificate**  
\$16,500

**Living Costs**  
\$11,000

The Sarnia campus alone is home to a number of key buildings, including the South Building, which acts as the hub of the college community; the Suncor Sustainability Centre; the Lambton College Residence and Event Centre, the Skilled Trades Training Centre, Athletics & Fitness Complex, Centre of Excellence in Energy & Bio-Industrial Technologies and the Nova Chemical Health & Research Centre.

The college also hosts the Teaching and Learning Commons, a well-equipped and comprehensive library facility that is available to assist students in a variety of ways around research and other learning resources.

Fees & Facilities

## Enactus Lambton

Our Enactus students are inspired to improve the world through entrepreneurial actions and have shown great promise by being named National Champions in 2018 and 2019 and winning the Silver Award in 2020. The team also captured the Enactus World Cup in 2018, with a second-place finish in 2019.

These titles, as well as a number of other prestigious awards, were earned with the renowned One Seed Project that created a sustainable middle class in rural Zambia and One Circle in partnership with First Nations communities across Canada to address issues like business development, food stability, and clean water. Locally, they have piloted the One Future Program and Community and Youth Empowerment Projects.



# Applied Research

## at Lambton College

Lambton College was the Silver recipient of the Applied Research and Innovation Award recognizing commitment and the impact of the College's research activity on small and medium-sized enterprises, the local community, the Province, and the students enrolled in Lambton College programs.

This was the sixth time Lambton College received a CIGan Award of Excellence in the past five years, including two golds, one silver and a bronze:

**Gold Recipient**  
2019 Applied Research & Innovation Excellence Award

**#1 Rank**  
Canadian Research College by Research Infosource Inc. 2018

**Silver Recipient**  
2017 Applied Research & Innovation Excellence Award



20 First Nations from across Canada involved in One Circle



13 National Titles

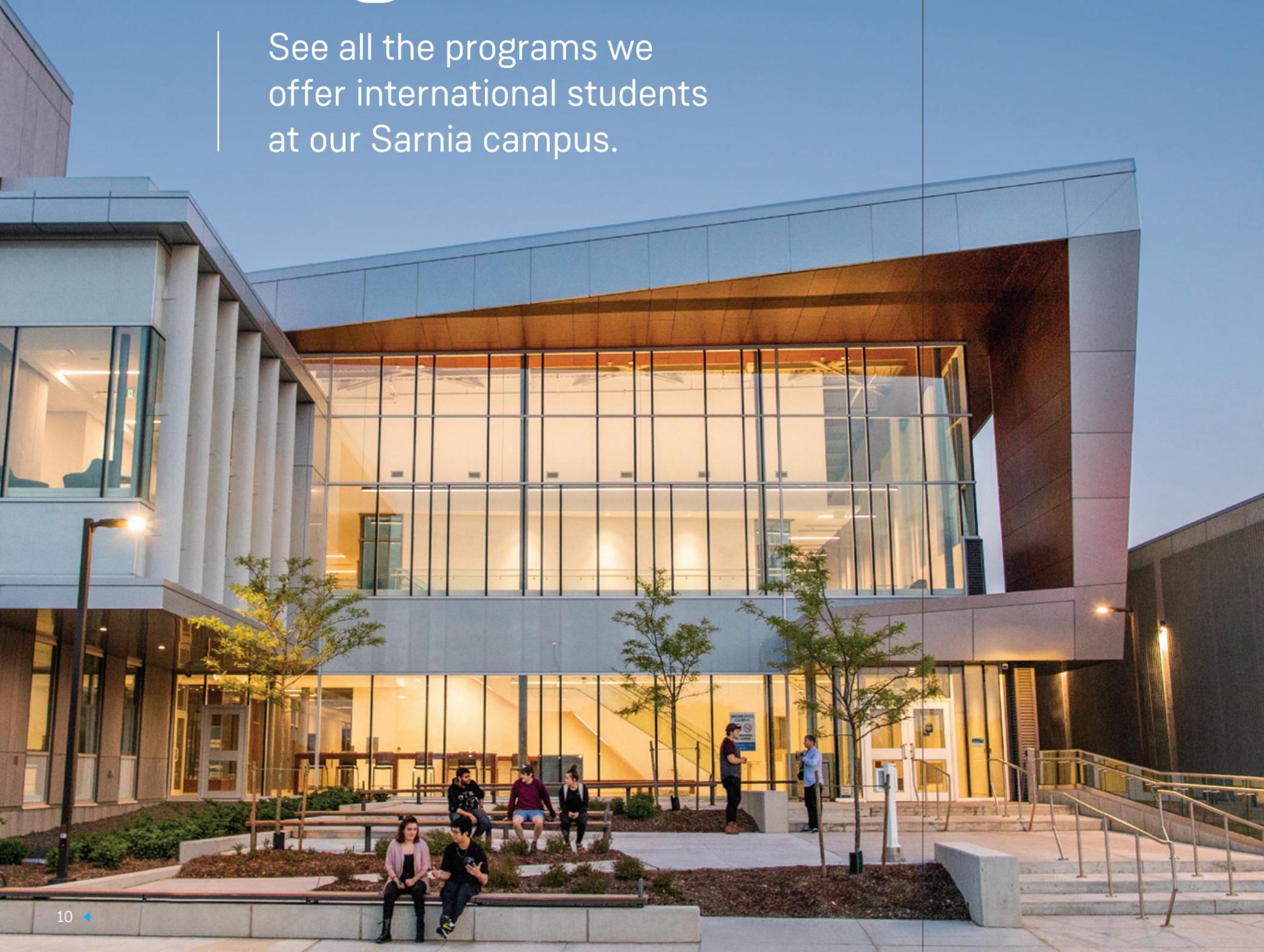


\$100K from RBC to support Community and Youth Empowerment projects

**Lambton College's Enactus team is the first Canadian college to ever win national and global Enactus competitions.**

# Our Programs

See all the programs we offer international students at our Sarnia campus.



# Advanced Photography



Today's successful photographers know more than just their cameras - they're ready to design, edit, market, connect, write and sell.

The Lambton College Advanced Photography program is a two-year, Ontario College graduate certificate program that provides students with the opportunity to expand their skills to work as professionals in the ever-evolving field of photography. Student learn advanced photography and post-production skills, as well as, learn how to utilize drones for professional photographic images.

Our students prepare for this fast-paced and expanding career using modern digital photographic equipment in a state-of-the-art photography studio. The program is laptop-based and fully hybrid (a combination of both online and in-class learning), offering students the benefits of flexible learning.

In today's Canadian photography industry, entrepreneurial spirit along with working with clients is paramount. As such, the curriculum covers a broad range of topics, including design and composition, digital darkroom, web and social media fundamentals and full, robust portfolio development. At the core of the program is our state-of-the-art photography and video studio, equipped with strobe, video and continuous light kits. Students work in this space both individually and as a group, using professional quality equipment.

### Employment Opportunities

Our graduates pursue a variety of employment opportunities as travel, sports, portrait, photojournalism, wedding and fashion photographers. They can also work in the areas of photo manipulation or as restoration artists or multi-media professionals.

Careers exist in commercial, corporate, private or personal businesses.

Graduates are encouraged to understand their niche and pursue it passionately. Relocation should be considered depending on the career aspirations of graduates.

### Admission Requirements

A college diploma or university degree.

IELTS 6.0 or TOEFL iBT 69

### Tuition Fees

TERM 1	\$7,224.65
TERM 2	\$6,487.37
TERM 3	\$7,147.37
TERM 4	\$2,000.00
<b>TOTAL</b>	<b>\$22,859.39</b>

\*\* Tuition fees are estimated in Canadian dollars and subject to change each academic year. For more information visit [lambtoncollege.ca/international](http://lambtoncollege.ca/international). Please visit the website for more information on equipment requirements.

# Advanced Project Management & Strategic Leadership



In the current business environment, professionals have much more responsibility. Today, they are leaders and managers. Indeed, one of the major challenges they face is managing complex projects that are critical to their business organizations.

In the first year of the Advanced Project Management & Strategic Leadership program, students will gain skills in project management and business leadership. The program includes all 10 project management knowledge areas based on the PMI® A Guide to the Project Management Body of Knowledge (PMBOK® Guide) - Sixth Edition, Project Management Institute, Inc., 2017.

During the second year of the program, studies go beyond the mechanics of the project and explore the dynamics of managing relationships. The scope of the third term includes stakeholder, client and executive relationship management, organizational culture and cultural pluralism and leading the project team in the project environment. Lastly, in the full-time work term or applied project students gain experience in a project-based work environment.

This program requires students to purchase a mandatory eBook and courseware fees. This fee will be applied to your student account in the first and second term. This program requires students to bring their own technological devices. See device requirements.

### Employment Opportunities

Project Management Professionals serve as strategic liaisons between the business and technological functions of an organization. Project managers integrate business processes and complex technologies while serving as consultants, designers, leaders and/or implementers of new solutions that assist an organization in achieving their business goals.

Employment opportunities may include: project manager, project control analyst, project analyst, business analyst, project schedule analyst, project control officer, project coordinator, director, and business systems analyst.

For information about post-graduate work eligibility for international students, please review the Post-Graduate Work Permit Program information.

### Admission Requirements

A college diploma or university degree.

IELTS 6.0 or TOEFL iBT 69

### Tuition Fees

TERM 1	\$9,147.87
TERM 1	\$8,281.79
TERM 3	\$9,011.79
TERM 4	\$0.00
<b>TOTAL</b>	<b>\$26,441.45</b>

\*\* Tuition fees are estimated in Canadian dollars and subject to change each academic year. Fees do not include WIL Project fee for students not eligible for co-op. For more information visit [lambtoncollege.ca/international](http://lambtoncollege.ca/international).

<b>Term 1</b>	
DPH-1403	Lighting Techniques I
DPH-1102	Digital Darkroom I
DPH-1003	Digital Photography Techniques I
DPH-1303	Design and Composition for Canadian Photographers
DPH-3353	Popular Culture for Canadian Photographers
SCU-1603	FUNDamentals of Entrepreneurship
<b>Term 2</b>	
DPH-1313	History of Art and Canadian Photography
DPH-2403	Lighting Techniques II
DPH-3203	Digital Darkroom II
DPH-2003	Digital Photography Techniques II
DPH-2113	Portrait and Wedding Photography I
DPH-4123	The Business of Photography in Canada
MKT-1103	Social Media Marketing
<b>Term 3</b>	
DPH-3403	Commercial Photography
DPH-3113	Portrait and Wedding Photography II
DPH-3223	Photojournalism
DPH-3102	Digital Darkroom III
DPH-2703	Drone Photography
ESA-3002	Video/Audio Production
<b>Term 4</b>	
CPL-5559	WIL Project

<b>Term 1</b>	
EPM-1113	Project Management: Overview and Context
EPM-1123	Initiating the Project
COM-3013	Professional Communications
EPM-1133	Identifying Project Requirements: Scope and Quality
EPM-1143	Project Resource Planning: Resource Management
EPM-1173	MS Project and Data Analysis
<b>Term 2</b>	
EPM-1163	Managing Project Uncertainty: Risk and Procurement Management
EPM-2173	Executing the Project
EPM-4213	Understanding People and Relationships
EPM-4333	Leadership and Strategy
EPM-2183	Project Leadership: Managing the Project Team
EPM-2193	Monitoring and Controlling Project Requirements
CPP-1001	Co-op Preparation
<b>Term 3</b>	
EPM-2113	Project Closures Introduction to Agile Methodologies
EPM-2103	Project Health and Change Management
EPM-4343	Building Relationships
EPM-1183	Professional Practice and Ethics
EPM-2133	Agile - Scrum and Other Methodologies
EPM-2123	Project Management Simulation
<b>Term 4</b>	
CPL-1049	Work Term - Full-Time*
- OR -	
CPL-5559	WIL Project

\*In order to be eligible to participate in a full-time Co-op Work Term (CPL-1049) students must have a GPA of 2.8 or greater.

Failing to do so will require the students to enroll in CPL-5559 WIL Project at an additional cost to the student.

# Agri-Business Management



With an ever increasing need for agricultural business employment, the Lambton College Agri-Business Management, Ontario College Graduate Certificate program is designed for students who wish to enter a career in the agricultural sector at the supervisory level, or to manage relationships in an agri-business environment typical of a sales or other agricultural services role.

In this multi-disciplined program, students utilize existing related education or experience to learn and apply a variety of skills to help operate and manage an agricultural business. Students develop a foundation of business skills, including communications, accounting, human resources, relationship managing and marketing strategies that apply to the Canadian agricultural industry of today. With the rapid adoption of agricultural technology, students study the impact of this technology on farm operations, as well as on other applications, from software to farm machinery.

To round out the learning, students study environmental farm management to gain a deeper understanding of the production of food, feed, and fuel as well as livestock physiology and health, pest control management and new and emerging agri-business technology. This hands-on program will include a real-world course on farm machinery to provide a robust understanding on farm equipment operations and safety.

### Employment Opportunities

Career positions may include, but are not limited to:

- agricultural consultant
- agricultural extension supervisor
- agricultural livestock specialist
- agriculturist
- agrologist
- agronomist
- crop specialist
- farm management consultant

### Admission Requirements

A college diploma or university degree in Business, Science, Agriculture, or equivalent.

IELTS 6.0 or TOEFL iBT 69

### Tuition Fees

TERM 1	\$8,841.52
TERM 2	\$8,104.24
TERM 3	\$8,841.52
TERM 4	\$0.00
<b>TOTAL</b>	<b>\$25,787.28</b>

\*\* Tuition fees are estimated in Canadian dollars and subject to change each academic year. Fees do not include WIL Project fee for students not eligible for co-op. For more information visit [lambtoncollege.ca/international](http://lambtoncollege.ca/international).

# Applied Process Piping Design



The Applied Process Piping Design, Ontario Graduate Certificate program is designed to equip students with the specialized and highly practical skills involving the fundamentals of piping system components, specifications, regulations, and applications. This innovative curriculum will delve into the engineering of complex process facilities, including plant layout planning, piping equipment, design, and related standards.

Students will assess the responsibilities of a piping designer, and determine specific roles that are carried out in an entire piping design project. Additionally, students will have an opportunity to integrate piping design principles and industry codes that will align with engineering practices through hands-on labs.

Successful graduates will be in high demand and may find employment as a member of an engineering team in various sectors including environmental, mineral mining, and process and power facilities. Typical roles for graduates include Process Piping Designer, Piping Design Field Checker, Scheduler, Planner and Estimator.

### Employment Opportunities

Graduates may be employed by research and development and quality control laboratories, consulting engineering companies, in chemical, petrochemical, pharmaceutical and a variety of other manufacturing and processing industries, and by utilities, health, education, and government establishments. Career positions may include, but are not limited to:

- Piping engineer
- Process piping designer
- Piping design field checker
- Mechanical designer

### Admission Requirements

A college diploma or university degree in Engineering, Technology, or equivalent.

IELTS 6.0 or TOEFL iBT 69

### Tuition Fees

TERM 1	\$8,293.40
TERM 2	\$7,561.79
TERM 3	\$8,221.79
TERM 4	\$2,000.00
<b>TOTAL</b>	<b>\$26,076.98</b>

\*\* Tuition fees are estimated in Canadian dollars and subject to change each academic year. For more information visit [lambtoncollege.ca/international](http://lambtoncollege.ca/international).

### Term 1

COM-3012	Professional Communications
MKT-1143	Marketing Fundamentals
AGO-1003	Canadian Agri-Business Fundamentals
MEC-1502	Canadian Workplace Health and Safety
BUS-1234	Business Applications
ACC-1093	Accounting Concepts I

### Term 2

MKT-3403	Selling
MKT-1103	Social Media Marketing
AGO-2002	Agricultural Machinery and Farm Safety
AGO-2012	Introduction to Canadian Agricultural Law
AGO-2033	Introduction to Canadian Field Crops
FSQ-1013	Food Processing in Canada
CPP-1001	Co-op Preparation

### Term 3

AGO-3003	Canadian Greenhouse Production
AGO-3013	Introduction to Canadian Livestock Operations
AGO-3033	Introductory Pest and Weed Control Management
AGO-3022	Farm Biosecurity in Canada
AGO-3053	Canadian Vegetable and Fruit Production Management
SCU-1603	Fundamentals of Entrepreneurship

### Term 4

AGO-4001	Farm Machinery Operation
CPL-1049	Co-op Work Term
- OR -	
CPL-5559	WIL Project

*\*In order to be eligible to participate in a full-time Co-op Work Term (CPL-1049) students must have a GPA of 2.8 or greater.*

*Failing to do so will require the students to enroll in CPL-5559 WIL Project at an additional cost to the student.*

### Term 1

MEC-1302	Chemical Process Industries in Canada
MEC-1603	Instrumentation for Canadian Chemical Process Industries
MEC-1502	Canadian Workplace Health and Safety
MEC-1723	Canadian Materials Codes and Standards
MEC-1913	Metrology for Canadian Chemical Process Industries
COM-3013	Professional Communications

### Term 2

MEC-1033	Engineering Drawing
MEC-1103	Computer Aided Design I (AutoCAD)
MEC-2203	Computer Aided Design II (Microstation)
MEC-3044	Process Piping Drafting I
IMT-1422	Plant Equipment
MEC-3203	Introduction to Piping Materials

### Term 3

MEC-5013	3D Plant Modeling I
MEC-5023	3D Plant Modeling II
MEC-3233	3D Plant modeling III
MEC-4104	Process Piping Drafting II
MEC-4203	Pressure Vessel Drafting
MEC-3012	Fundamentals of Structural Analysis
MAN-2103	Project Management

### Term 4

CPL-5559	WIL Project
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# Business



The two-year Business program is the best way for students to begin their business education. Students looking to work in a small, medium or large corporation, take over a family-run business or start their own business, will find that this program offers all the important foundational courses.

In the first year, students will be introduced to marketing, human resources, accounting, computer applications, global business principles and ethics. Important studies in business communications and mathematics round out the year. Second year will move into advanced business courses that all business organizations consider essential. Social media marketing, organizational behaviour, business intelligence, business law, operations management and economics are just some of these courses.

### Employment Opportunities

The solid grounding in business fundamentals and the focus on acquiring practical skills has served our graduates well when it comes time to begin their careers. Previous graduates have found employment at various levels in banking, retail, sales, sports management, supply chain management, and in media and promotion. Some graduates have opted to participate in entrepreneurial opportunities.

### Admission Requirements

O.S.S.D. or equivalent with:

- Grade 12 English
- Grade 12 Mathematics

IELTS 6.0 or TOEFL iBT 69

### Tuition Fees

TERM 1	\$7,224.65
TERM 2	\$6,487.37
TERM 3	\$7,147.37
TERM 4	\$6,487.37
<b>TOTAL</b>	<b>\$27,346.76</b>

\*\* Tuition fees are estimated in Canadian dollars and subject to change each academic year. For more information visit [lambtoncollege.ca/international](http://lambtoncollege.ca/international).

<b>Term 1</b>	
MTH-1223	Business Mathematics I
COM-1013	Critical Thinking and Writing
BUS-1234	Computer Applications for Business
MAN-1103	Human Resource Management
MKT-1143	Marketing Fundamentals
ACC-1004	Accounting Theory and Practice
SDV-1001	College Orientation

<b>Term 2</b>	
COM-2013	Communications for Business
MTH-2223	Business Mathematics II
PHL-1253	Ethical Leadership and Critical Decision Making
BUS-1103	Global Business Principles
JSS-1001	Job Search and Success
ACC-2004	Accounting Theory and Practice II
GED-XXX3	General Education Elective

<b>Term 3</b>	
STA-1103	Business Statistics
ECO-1123	Microeconomics
MKT-1103	Social Media Marketing
MAN-1163	Organizational Behaviour
MKT-3213	Business Intelligence I
MKT-3113	Retailing

<b>Term 4</b>	
LAW-1003	Business Law
MAN-1033	Operations Management
GED-XXX3	General Education Elective
MKT-3353	Integrated Marketing Communication
GED-XXX3	General Education Elective
ECO-1113	Macro-economics

# Business - Accounting



The two-year Business - Accounting program is the first step towards a career in the rewarding field of accounting. Students receive a well-rounded education in business while studying all the important accounting and finance courses. Students will learn accounting theory and procedures, and use accounting software.

This program provides access to important accounting credentials that can be beneficial to career development. Students interested in becoming a bookkeeper may transfer their courses to the Canadian Institute of Bookkeeping.

This program allows for maximum flexibility, students can transfer into the three-year Business Administration - Accounting program at any time. After Term 1, students can move directly into Term 2 of the two-year Business or the three-year Business Administration programs in Sarnia.

To develop your skills, you will also have access to Cube - Lambton College's entrepreneurship hub - and the ability to participate in Enactus - our award-winning social entrepreneurship team.

### Employment Opportunities

Our graduates work in all sectors of business including banks and other financial institutions, government and agencies, public accounting firms, small businesses, tax preparation firms and financial planning firms. You may begin your career working in accounts payable, accounts receivable, payroll, cost accounting, general accounting, credit and collections, inventory control, budget analysis, financial accounting, management accounting or tax preparation.

### Admission Requirements

O.S.S.D. or equivalent with:

- Grade 12 English
- Grade 12 Mathematics

IELTS 6.0 or TOEFL iBT 69

### Tuition Fees

TERM 1	\$7,224.65
TERM 2	\$6,487.37
TERM 3	\$7,147.37
TERM 4	\$6,487.37
<b>TOTAL</b>	<b>\$27,346.77</b>

\*\* Tuition fees are estimated in Canadian dollars and subject to change each academic year. For more information visit [lambtoncollege.ca/international](http://lambtoncollege.ca/international).

<b>Term 1</b>	
ACC-1004	Accounting Theory and Practice I
BUS-1234	Computer Applications for Business
COM-1013	Critical Thinking and Writing
ECO-1123	Microeconomics
MTH-1223	Business Mathematics I
GED-XXX3	General Education Elective

<b>Term 2</b>	
ACC-2004	Accounting Theory and Practice II
ACC-3403	Computerized Accounting Systems
COM-2013	Communications for Business
ECO-1113	Macroeconomics
MTH-2223	Business Mathematics II
LAW-1003	Business Law

<b>Term 3</b>	
ACC-3804	Intermediate Accounting I
ACC-3204	Management Accounting I
FIN-1203	Financial Management I
STA-1103	Business Statistics
MAN-1163	Organizational Behaviour
GED-XXX3	General Education Elective

<b>Term 4</b>	
ACC-4804	Intermediate Accounting II
ACC-4204	Management Accounting II
FIN-2203	Financial Management II
FIN-1114	Taxation I
JSS-1001	Job Search and Success
GED-XXX3	General Education Elective

# Business Administration - Accounting



Looking for a program that leads to a rewarding career, that challenges students to develop valuable critical thinking and analytical skills, and has an option for a simple pathway to a university degree – then the three-year Business Administration – Accounting program is definitely the right fit! This program can lead to various pathways to professional accounting credentials that can be beneficial to career development.

Students in this program will receive a well-rounded and thorough education in important aspects of business such as human resources, law, and marketing. There will be a focus on developing strong communication, planning, teamwork, and analytical skills while studying all of the important accounting and finance courses. Students will apply their skills and develop an understanding of accounting theory and procedures, taxation, finance, and the use of accounting software. Because real-world experiences are so important, students are given the option to participate in Term 5 in a co-op work experience. This provides exposure to a business environment and could provide valuable work experience in the accounting field.

To develop your skills, you will also have access to Cube - Lambton College's entrepreneurship hub - and the ability to participate in Enactus - our award-winning social entrepreneurship team.

### Employment Opportunities

Our graduates have the skills to begin careers in accounting from entry to middle-level management. Accountants are needed in all business sectors – public and private. These could include government and agencies, public accounting firms, small and large manufacturers, retailers, service providers, banks and financial institutions, tax preparation firms and financial planners. You may begin your career working in accounts payable, accounts receivable, payroll, corporate accounting, general accounting, credit and collections, inventory control, budget analysis, financial accounting, management accounting, or financial and tax analysis. Some graduates have opted to participate in entrepreneurial opportunities.

### Admission Requirements

O.S.S.D. or equivalent with:

- Grade 12 English
- Grade 12 Mathematics

IELTS 6.0 or TOEFL iBT 69

### Tuition Fees

TERM 1	\$7,338.09
TERM 2	\$6,600.81
TERM 3	\$7,260.81
TERM 4	\$6,600.81
TERM 5	\$0.00
TERM 6	\$7,260.81
TERM 7	\$6,600.81
<b>TOTAL</b>	<b>\$41,662.16</b>

\*\* Tuition fees are estimated in Canadian dollars and subject to change each academic year. For more information visit [lambtoncollege.ca/international](http://lambtoncollege.ca/international).

<b>Term 1</b>	
ACC-1004	Accounting Theory and Practice I
BUS-1234	Computer Applications for Business
COM-1013	Critical Thinking and Writing
ECO-1123	Microeconomics
MTH-1223	Business Mathematics I
GED-XXX3	General Education Elective

<b>Term 2</b>	
ACC-2004	Accounting Theory and Practice II
ACC-3403	Computerized Accounting Systems
COM-2013	Communications for Business
ECO-1113	Macroeconomics
MTH-2223	Business Mathematics II
LAW-1003	Business Law

<b>Term 3</b>	
ACC-3804	Intermediate Accounting I
ACC-3204	Management Accounting I
FIN-1203	Financial Management I
GED-XXX3	General Education Elective
STA-1103	Business Statistics
MAN-1163	Organizational Behaviour

<b>Term 4</b>	
ACC-4804	Intermediate Accounting II
ACC-4204	Management Accounting II
FIN-2203	Financial Management II
FIN-1114	Taxation I
GED-XXX3	General Education Elective
JSS-1001	Job Search and Success

<b>Term 5</b>	
CPL-1049	Co-op Work Term (optional)

<b>Term 6</b>	
BUS-5503	Entrepreneurship I
MKT-1103	Social Media Marketing
MKT-1143	Marketing Fundamentals
MAN-1103	Human Resource Management
FIN-2113	Taxation II

<b>Term 7</b>	
BUS-6503	Entrepreneurship II
ACC-3503	Management Information Systems
PHL-1253	Ethical Leadership and Critical Decision Making
BUS-1103	Global Business Principles
MAN-1033	Operations Management

# Business Administration - General



The three-year Business Administration program prepares graduates for a world of business and educational opportunities. For those looking to work for a small, medium or large organization, start their own business, or continue their education at university, the Business Administration programs is the right program for you. This three-year program has been developed specifically for students to personalize their program of study to suit their abilities and interests and put them in the best possible light for employment.

During the first year, students will participate in an active learning environment and be exposed to a curriculum that builds a solid knowledge base of the major areas of business. This lays a foundation for the areas of concentration and for the development of teamwork, leadership, and research skills. Students may participate in an optional co-op work term that would reinforce the curriculum with hands-on work experience.

### Areas of Concentration

After a foundational year of essential business courses, students may choose one or two areas of concentration in Marketing or Entrepreneurship or Human Resources. There are eight business option courses and by selecting four courses from one category, an area of concentration will be achieved.

### Employment Opportunities

Depending on your unique skills and chosen area of concentration, you can expect to enter a broad range of employment roles, from entry-level management to positions of greater responsibility. Our graduates can be found in marketing management and strategic planning, marketing research, media and promotion, retailing, sales, supply chain management, recruitment, training and development, labour relations, compensation, and pension and benefits. Some graduates have opted to become entrepreneurs and follow their dreams by developing their own businesses.

### Admission Requirements

O.S.S.D. or equivalent with:

- Grade 12 English
- Grade 12 Mathematics.

IELTS 6.0 or TOEFL iBT 69

### Tuition Fees

TERM 1	\$7,338.09
TERM 2	\$6,600.81
TERM 3	\$7,260.81
TERM 4	\$6,600.81
TERM 5	\$0.00
TERM 6	\$7,260.81
TERM 7	\$6,600.81
<b>TOTAL</b>	<b>\$41,662.14</b>

\*\* Tuition fees are estimated in Canadian dollars and subject to change each academic year. For more information visit [lambtoncollege.ca/international](http://lambtoncollege.ca/international).

<b>Term 1</b>	
MTH-1223	Business Mathematics I
COM-1013	Critical Thinking and Writing
BUS-1234	Computer Applications for Business
MAN-1103	Human Resource Management
MKT-1143	Marketing Fundamentals
ACC-1004	Accounting Theory and Practice I
- OR -	
ACC-1093	Accounting Concepts I

<b>Term 2</b>	
MTH-2223	Business Mathematics II
COM-2013	Communications for Business
PHL-1253	Ethical Leadership and Critical Decision Making
BUS-1103	Global Business Principles
ACC-2004	Accounting Theory and Practice II
- OR -	
ACC-2104	Accounting Concepts II
JSS-1001	Job Search and Success

<b>Term 3</b>	
STA-1103	Business Statistics
ECO-1123	Microeconomics
MKT-1103	Social Media Marketing
MAN-1163	Organizational Behaviour
MKT-3213	Business Intelligence I
BUS OPT	Business Option - Select 1

<b>Term 4</b>	
LAW-1003	Business Law
ECO-1113	Macroeconomics
MAN-1033	Operations Management
MKT-4213	Business Intelligence II
MKT-3353	Integrated Marketing Communications
GED-XXX3	General Education Elective

<b>Term 5</b>	
CPL-1049	Co-op Work Term (optional)

<b>Term 6</b>	
BUS-5503	Entrepreneurship I
FIN-1013	Financial Analysis and Budgeting
- OR -	
FIN-1203	Financial Management I
GED-XXX3	General Education Elective
BUS OPT	Business Options - Select 3

<b>Term 7</b>	
BUS-6503	Entrepreneurship II
FIN-2203	Financial Management II (optional)
GED-XXX3	General Education Elective
BUS OPT	Business Options - Select 4

# Business Management



Looking for a well-rounded education focused on effective business management? The Business Management program is designed for university and college graduates who are eager to expand their management knowledge and skills. Using a student-centred, practical approach to learning, students work with professors with real world business experience to develop the tools needed for success in a Canadian or international business environment.

The curriculum has a broad focus designed to develop the fundamental skills necessary to manage human, physical and financial resources in order to meet the strategic goals of an organization. Students will learn the essential aspects of business including marketing, sales, accounting, finance, human resources management and business communications. Through hands-on learning approaches, students will graduate with the communication skills, confidence and independent learning abilities needed to be successful in today's business world.

The work term that concludes the program provides students with the opportunity to gain valuable work experience that will assist them in finding permanent employment after graduation.

To develop your skills, you will also have access to Cube - Lambton College's entrepreneurship hub - and the ability to participate in Enactus - our award-winning social entrepreneurship team.

### Employment Opportunities

Graduates will be prepared to work in numerous business sectors, from entry-level work to movement into management. Depending on the unique qualifications of the graduates, these could include employment in Canadian and international locations in the areas of manufacturing, market research, retail, logistics, banking, insurance, and sales. Some graduates may opt to become entrepreneurs and develop their own business.

### Admission Requirements

A college diploma or university degree.

IELTS 6.0 or TOEFL iBT 69

### Tuition Fees

TERM 1	\$7,394.81
TERM 2	\$6,657.56
TERM 3	\$7,317.53
TERM 4	\$0.00
<b>TOTAL</b>	<b>\$21,369.90</b>

\*\* Tuition fees are estimated in Canadian dollars and subject to change each academic year. Fees do not include WIL Project fee for students not eligible for co-op. For more information visit [lambtoncollege.ca/international](http://lambtoncollege.ca/international).

# Business Management - Human Resources



Are you looking for a program that will enhance your college diploma or university degree by developing strong practical business skills?

The dynamic field of Human Resources is critical in today's competitive environment. Companies now recognize that strong management of their human resources provides a competitive advantage and leads to organizational success. This program is designed to provide university and college graduates with essential business skills and a strong foundation in Human Resources. Students also complete a four-month full-time work term gaining valuable work experience and insight into the Human Resources profession.

In the first term, students complete courses that provide them with the necessary knowledge of all the major business disciplines including marketing, accounting and technology. In subsequent terms, students complete all of the courses necessary to write the Comprehensive Knowledge Exam which is required to obtain the Certified Human Resources Professional (CHRP) designation [hrpa.ca](http://hrpa.ca) at an additional fee.

The program provides students with exposure to all areas of the Human Resources field. Students benefit from small class sizes, hands-on active learning and faculty with diverse experience in all facets of Human Resources. Partnership with the local chapter of the Human Resources Professional Association gives students an opportunity to develop their networking skills and learn about working in the profession.

### Employment Opportunities

Program graduates can work in a broad range of domestic and international employment roles, including recruiters, compensation analysts, pension and benefits assistants, health and safety assistants, employment equity officers, training and development assistants, labour relations assistants and other entry-level positions in the human resources field.

### Admission Requirements

A college diploma or university degree.

IELTS 6.0 or TOEFL iBT 69

### Tuition Fees

TERM 1	\$7,394.81
TERM 2	\$6,657.53
TERM 3	\$7,317.53
TERM 4	\$0.00
<b>TOTAL</b>	<b>\$21,369.87</b>

\*\* Tuition fees are estimated in Canadian dollars and subject to change each academic year. Fees do not include WIL Project fee for students not eligible for co-op. For more information visit [lambtoncollege.ca/international](http://lambtoncollege.ca/international).

### Term 1

MAN-1103	Human Resource Management
ACC-1093	Accounting Concepts I
MKT-6113	Applications of Marketing Concepts
ECO-1503	Principles of Economics
BUS-1234	Computer Applications for Business
COM-3013	Professional Communications

### Term 2

POD-2004	Total Rewards
POD-2103	Talent Acquisition
POD-2204	Learning and Development
HRM-3103	Employment Law
MAN-6043	Leadership in Change Management
POD-2403	Workforce Management
CPP-1001	Co-op Preparation

### Term 3

FIN-1013	Financial Analysis & Budgeting
MAN-1163	Organizational Behaviour
ACC-3154	Accounting and Finance
HRM-3603	Human Resource Planning
OHS-1023	Occupational Health and Safety
POD-3103	Labour Relations Practicum

### Term 4

CPL-1049	Work Term - Full-Time
- OR -	
CPL-5559	WIL Project

\*In order to be eligible to participate in a full-time Co-op Work Term (CPL-1049) students must have a GPA of 2.8 or greater.

Failing to do so will require the students to enroll in CPL-5559 WIL Project at an additional cost to the student.

# Business Management - International Business



Enhance your employability skills for a successful career in global business. The Business Management – International Business Ontario Graduate Certificate program is designed to prepare university and college graduates for a rewarding career in international business management. In addition to building management skills, students will develop the competencies to investigate, analyze and manage domestic and international business activities, in order to successfully conduct business on a global scale.

Curriculum emphasizes international sales and marketing, trade, research, supply chain management, law and project management in a Canadian business setting. Activities, projects and case studies are used to simulate a work environment and prepare students with the practical experience to be successful in their careers upon graduation.

The work term that concludes the program provides students with the opportunity to gain valuable work experience that will assist them in finding permanent employment after graduation.

Upon graduation, students will have met the academic requirements for application to the Certified International Trade Professional (CITP) designation and be prepared to write the Canadian International Freight Forwarders Association (CIFFA) exams.

### Employment Opportunities

Graduates can work in a broad range of domestic and international employment sectors including, manufacturing, market research, education, retail, insurance, freight forwarding, brokerage houses, banks, financial institutions, consulting firms and international business.

### Admission Requirements

A college diploma or university degree.

IELTS 6.0 or TOEFL iBT 69

### Tuition Fees

TERM 1	\$7,394.81
TERM 2	\$6,657.53
TERM 3	\$7,317.53
TERM 4	\$0.00
<b>TOTAL</b>	<b>\$21,369.87</b>

\*\* Tuition fees are estimated in Canadian dollars and subject to change each academic year. Fees do not include WIL Project fee for students not eligible for co-op. For more information visit [lambtoncollege.ca/international](http://lambtoncollege.ca/international).

**Term 1**

MAN-1103	Human Resource Management
ACC-1093	Accounting Concepts I
MKT - 6113	Applications of Marketing Concepts
ECO-1503	Principles of Economics
BUS-1234	Computer Applications for Business
COM-3013	English Essentials

**Term 2**

FIN-1013	Financial Analysis and Budgeting
MAN-6043	Leadership in Change Management
INT-1113	Feasibility of International Trade
INT-1123	Global Value Chain
INT-3153	International Sales and Marketing
CFF-2013	International Transportation and Trade (ITT)

CPP-1001 Co-op Preparation

**Term 3**

MAN-1163	Organizational Behaviour
INT-3133	International Market Entry Strategies
INT-3143	Development of Products and Services for an International Market
FIN-3163	International Trade Finance
CFF-3023	Introduction to Freight Forwarding
INT-4202	Field Study Project

**Term 4**

CPL-1049	Work Term - Full-Time*
- OR -	
CPL-5559	Applied Project

\*In order to be eligible to participate in a full-time Co-op Work Term (CPL-1049) students must have a GPA of 2.8 or greater.

Failing to do so will require the students to enroll in CPL-5559 WIL Project at an additional cost to the student.

# Canadian Culinary Operations



The Lambton College Canadian Culinary Operations, Ontario College Graduate Certificate is a two-year program that introduces students to the traditional as well as the unique practices of Canadian-inspired culinary dishes. Students experience all facets of the Canadian food industry where trends and dining culture are constantly evolving.

Program curriculum reflects the demanding knowledge and skills required of a successful culinary professional who must constantly adapt to all Canadian industry standards regardless of the enterprise. Faculty are committed to sharing with students the importance of sustainable practices as it applies to purchasing and preparing local foods in various Canadian environments. Specific courses on applied nutrition, geographical gastronomy and the science of food and beverage reflect changing consumer tastes.

The program emphasizes the importance of operating a fiscally responsible food business through the application of business principles and costing and control practices. Technology and mobile applications are integrated into business operations with emphasis on the development of marketing and promotional strategies. Students work in accordance with relevant industry, organization and legal standards and regulations, as well as Canadian industry best practices for health, safety, sanitation, quality assurance and customer service.

The professional focus and high standards of the Canadian Culinary Operations program serves graduates well when it comes time to begin their careers. Program graduates may perform effectively as members of food and beverage service teams in Canadian establishments. They are prepared for employment opportunities in a range of settings including: restaurants, bakeries, hotels, spas, motels, resorts, cruise ships, hospitals, industrial kitchens, long-term care institutions, and catering companies. Some graduates may find fulfillment in entrepreneurial opportunities.

### Employment Opportunities

The professional focus and high standards of the Canadian Culinary Operations, Ontario College Graduate Certificate will serve graduates well when it comes time to begin their careers. Program graduates may perform effectively as members of food and beverage service teams. They are prepared for employment opportunities in a range of settings including: restaurants, bakeries, hotels, spas, motels, resorts, cruise ships, hospitals, industrial kitchens, long-term care institutions, and catering companies. Some graduates will find fulfillment in entrepreneurial opportunities.

### Admission Requirements

A college diploma or university degree.

IELTS 6.0 or TOEFL iBT 69

### Tuition Fees

TERM 1	\$7,890.65
TERM 2	\$7,153.37
TERM 3	\$7,153.37
TERM 4	\$660.00
<b>TOTAL</b>	<b>\$22,197.39</b>

\*\* Tuition fees are estimated in Canadian dollars and subject to change each academic year. For more information visit [lambtoncollege.ca/international](http://lambtoncollege.ca/international).

**Term 1**

CLN-1181	Safety and Sanitation
CLN-1194	Applied Culinary Techniques
CLN-1091	Basic Baking Concepts
CLN-1143	Bakeshop Applications
CLN-2502	Successful Food Service Operations in Canada
CLN-1703	Canadian Food Fundamentals and Principles
CLN-1504	Canadian Cafe Creations
CLN-1383	Restaurant Career Management in Canada

**Term 2**

CLN-2613	Elements of Nutrition
CLN-2374	Nutritional Menu Modifications
CLN-2194	Bistro 2.0
CLN-2343	Management by Menu
HCL-1204	Leadership Development Management
CLN-3304	Geographical Gastronomy
CPP-1001	Co-op Preparation

**Term 3**

CLN-2214	Gardé Manger - Charcuterie Practical
CLN-3203	Sustainable Agriculture
CLN-3124	Chef's Table
MKT-1103	Social Media Marketing
CLN-3402	Science of Food and Beverage
CLN-3504	Advanced Baking and Cake Design

**Term 4**

CPL-1049	Co-op
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# Chemical Lab Technician



Laboratory technologists are critical in many growing industries such as chemical products and materials, petroleum refineries, food processing, breweries, distilleries, pharmaceutical manufacturing and development, natural health products and the new cannabis sector.

**New Exciting Opportunities in Chemical Laboratory Technology:** Picture yourself in the exciting and exploding career of cannabis, ginseng and other natural health products. Part of a team making differences for people every day and in the future. Picture yourself as part of a team developing sustainable energy, bio-sourced plastics and composites, building a greener future for your children.

There are scientists required to analyze these technologies and conduct research to bring products to market. Lambton College's Chemical Laboratory Technology program will prepare you to work in these and other industries in a unique hands on way.

**Unique Learning Opportunities:** This program is a truly unique offering in the Ontario College System. The Chemical Laboratory Technology program builds on the curriculum of the Chemical Laboratory Technician, however does so by an entire term where students meet their learning outcomes by solving real world problems doing real world research. This unique project based hands-on curriculum in program's final year focuses on the areas of natural health products, including ginseng and cannabis, but also the chemistry of building environmentally sustainable solutions in bio-materials and energy.

### Employment Opportunities

Graduates may find employment as chemical laboratory technologists in a range of settings including, research laboratories, government agencies, educational institutions and technical sales, and in industries such as pharmaceutical and bio-technology, cosmetics and consumer health products, petroleum, mining, water and wastewater, solid waste, environmental protection, energy and food science.

Career positions may include, but are not limited to: analytical technician, bio-chemistry technician, biological lab technician, chemical analyst or lab technician, formulation technician, pilot plant technician, quality control technician, validation and documentation technician, laboratory services following ISO 17025 standards.

### Admission Requirements

O.S.S.D. or equivalent with:

- Grade 12 English
- Grade 12 Mathematics
- Grade 12 Chemistry
- Grade 12 Biology (recommended)

IELTS 6.0 or TOEFL iBT 69

### Tuition Fees

TERM 1	\$7,224.65
TERM 2	\$6,487.37
TERM 3	\$7,147.37
TERM 4	\$6,487.37
<b>TOTAL</b>	<b>\$27,346.76</b>

\*\* Tuition fees are estimated in Canadian dollars and subject to change each academic year. For more information visit [lambtoncollege.ca/international](http://lambtoncollege.ca/international).

# Chemical Production & Power Engineering Technology - Accelerated



The Accelerated Chemical Production & Power Engineering Technology program has been designed for graduates with a B.Sc. (Chemistry) or equivalent.

Students will study core courses taught in the Chemical Production & Power Engineering Technology program and the principles underlying the complex technologies used in today's processing industries.

Students enrolled in this program will train in Lambton College's newly renovated Centre of Excellence in Energy & Bio-Industrial Technologies which contains complex lab and pilot plant facilities. The Centre duplicates a real-life manufacturing environment and the technologies developed can easily be scaled-up and transferred to an actual operating unit. The Centre offers state-of-practice technology laboratories and infrastructure to support learning and research in next-generation technologies in collaboration with industry.

Students also have the benefit of participatory projects that emphasize teamwork, communication, interpersonal and problem-solving skills. This program has certain physical requirements.

The program prepares students to write the 4A and 4B TSSA 4th Class Operating Engineers Certification exams. This is an industry accepted certification that can lead graduates to a variety of career opportunities. Upon successful completion of the first two academic terms, students can apply to the TSSA to receive a nine-month practical steam time reduction towards their 4th Class Operating Engineers Certificate. TSSA registration eligibility requirements and fees are controlled by the TSSA and are in addition to the CPEX program requirements and fees.

The Ontario Association of Certified Engineering Technicians and Technologists (OACETT) recognizes this program as meeting all the academic requirements for certifications in the Certified Engineering Technology (CET) category.

Please Note: In order to receive steam time reduction, the TSSA requires all core courses to be taken on-ground. Online courses are not eligible.

### Employment Opportunities

Our graduates work in various industries as operating engineers and process operators. Industries include refining and chemical process, power generation, steel production, pulp and paper, food processing, and other industrial operating or manufacturing industries. Upon completion of the program and necessary work experience, graduates may have the opportunity to move into positions including, but not limited to, unit supervision and shutdown planning.

### Admission Requirements

A college diploma or university degree in Engineering, Science, or Chemistry.

IELTS 6.0 or TOEFL iBT 69

### Tuition Fees

TERM 1	\$8,747.41
TERM 2	\$8,010.12
TERM 3	\$0.00
TERM 4	\$8,670.13
TERM 5	\$8,010.13
TERM 6	\$0.00
<b>TOTAL</b>	<b>\$33,437.79</b>

\*\* Tuition fees are estimated in Canadian dollars and subject to change each academic year. For more information visit [lambtoncollege.ca/international](http://lambtoncollege.ca/international).

### Term 1

CHM-1106	General Chemistry I
MTH-1904	Mathematics for Technology I
CHM-1702	Analytical Techniques
COM-1013	Critical Thinking and Writing
JSS-1001	Job Search and Success
GED-XXX3	General Education Elective

### Term 2

CHM-2106	General Chemistry I
MTH-2904	Mathematics for Technology II
CHM-2702	Analytical Techniques
COM-2043	Communications for Technology
BIO-2306	Biochemistry
OHS-2012	Health and Safety for Industrial Processes

### Term 3

CHM-3106	General Chemistry III
STA-1903	Statistics for Technology
CHM-3706	Analytical - Physical and Spectrometry Methods
CHM-2812	Introduction to Industrial Chemical Processes
GED-XXX3	General Education Elective

### Term 4

BIO-4306	Biotechnology
CHM-4903	Quality Assurance and Control
CHM-4706	Analytical - Separation and Imaging Methods
ENV-6114	Environmental Management
GED-XXX3	General Education Elective

### Term 1

ICS-6505	Process Stream Analysis
OES-1013	Operating Engineering Studies
OES-2123	Operating Engineering Calculations I
ELE-1055	Electric Circuits
BIO-4614	Introduction to Biofuels and Bio-Based Chemicals
JSS-1001	Job Search and Success

### Term 2

OES-2115	Operating Engineering Studies - Boilers
OES-3113	Refrigeration Theory and Systems I
ICS-3414	Process Instrumentation for Plant Operations I
OES-4304	Mechanical Practices for Operating Engineers
OHS-2012	Health and Safety for Industrial Processes
OES-3033	Operating Engineering Studies - HVAC
OES-3124	Operating Engineering Studies - Equipment

### Co-op Term 1 Option 1

CPL-1069	Co-op Work Term (May - August)
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### Term 3

BIO-5713	Production of Biofuels and Bio-based Chemicals
OES-5814	Chemical Engineering Operations and Calculations I
ICS-5315	Process Control Systems
OES-4015	Operating Engineering Studies - Electrical
OES-4114	Piping and Mechanical Systems
OES-4414	Advanced Process Operations I

### Term 4

OES-6844	Chemical Engineering Operations and Calculations II
OES-5016	Advanced Process Operations II
OES-6015	Advanced Process Operations III
ICS-6316	Advanced Control Applications
ENV-6114	Environmental Management
CAP-6004	Capstone Project

### Co-op Term 2 Option 2

CPL-1049	Co-op Work Term (May - August)
- OR -	
CPL-1069	Co-op Work Term (May - December)

# Computer Software & Database Development



The Computer Software & Database Development Ontario College Graduate Certificate Program offers students the opportunity to study the most current trends in website development, computer programming, database, project management and mobile development. This intensive, two-year program concludes with a work term for eligible students.

Web technology topics include HTML5, CSS5, JavaScript, AJAX, JSON, and NodeJS. Students work with server-side programming languages including Microsoft C#.NET, Python and Java. In the database components, students perform all aspects of database design and work with SQL/NOSQL on several database management systems (DBMS). Students demonstrate their knowledge and skills by developing solutions to real world three tier (client, server, database) problems.

Major coursework is assigned as term projects that span entire terms allowing students to actively engage in the evaluation, design, and implementation of real world software applications. As a result, students develop deep content knowledge as well as critical thinking, collaboration, creativity and communications skills.

The widespread use of computer technology in all industries, from manufacturing, transportation, construction, education, health and financial institutions means that computer programmers are the key people shaping the solutions of today and tomorrow. Graduates use their problem solving and critical thinking skills to analyze business and industry requirements and design, develop and implement real life, database driven, enterprise web applications.

### Employment Opportunities

Graduates may expect a wide variety of rewarding career opportunities that are dynamic and challenging while offering a competitive rate of compensation. Courses in the program are part of the rapidly emerging technologies that prepare graduates for careers such as computer programmer, software developer, programmer analyst, mobile application developer, information systems specialist, web developer, client/server applications developer and support specialist. Graduates acquire sufficient foundation to advance in a variety of career paths appropriate to their interests and abilities.

### Admission Requirements

A college diploma or university degree in Information Technology or Computer Science.

IELTS 6.0 or TOEFL iBT 69

### Tuition Fees

TERM 1	\$9,019.07
TERM 2	\$8,281.79
TERM 3	\$8,941.79
TERM 4	\$0.00
<b>Total</b>	<b>\$26,242.65</b>

\*\* Tuition fees are estimated in Canadian dollars and subject to change each academic year. Fees do not include WIL Project fee for students not eligible for co-op. For more information visit [lambtoncollege.ca/international](http://lambtoncollege.ca/international).

### Term 1

CSD-1113	Web Technologies I
CSD-1133	Problem Solving/Problem Logic
CSD-1233	Python Programming
CSD-2206	Database Design and SQL
CSD-XXX3	Introduction to Project Management
COM-3013	Communications for I.T.

### Term 2

CSD-2214	Web Technologies II
CSD-2354	Programming C#.NET
CSD-3464	Programming Java SE
CSD-3444	Emerging Technologies
CPP-1001	Co-op Preparation

### Term 3

CSD-3313	Web Technologies III
CSD-3354	Web Applications Using C#.NET
CSD-4464	Programming Java EE
CSD-4203	Database Programming
CSD-3183	Mobile Development

### Term 4

CPL-1049	Co-op Work Term*
- OR -	
CPL-5559	Applied Project

\*In order to be eligible to participate in a full-time Co-op Work Term (CPL-1049) students must have a GPA of 2.8 or greater.

Failing to do so will require the students to enroll in CPL-5559 WIL Project at an additional cost to the student.

# Culinary Management



Turn a passion into an exciting career with the Culinary Management diploma from Lambton College. Learn from journey person chefs with years of experience in a variety of food service operations.

This 12-month, fast-track program prepares students for the dynamic and growing food industry as a chef or culinary manager. Students will experience all facets of the food industry where food trends and dining culture are constantly evolving. Program curriculum reflects the demanding knowledge and skills required of a successful chef who must constantly adapt to all industry standards regardless of the enterprise.

Faculty are committed to sharing with students the importance of sustainable practices as it applies to purchasing and preparing local foods. New courses on applied nutrition, geographical gastronomy and the science of food and beverage reflect changing consumer tastes.

The program emphasizes the importance of operating a fiscally responsible food business through the application of business principles and costing and control practices. Technology and mobile applications are integrated into business operations with emphasis on the development of marketing and promotional strategies.

Practical application classes are held in small lab sections that allow students to challenge themselves. The supportive learning environment provides more one-on-one discussion and allows flexibility adapting curriculum to the needs of the student. Students develop essential strategies for continuous personal and professional learning and are held to standards that are among the highest in culinary education while developing industry-related skills.

The program prepares students to challenge the in-class portion of the Assistant Cook and Cook Apprentice designations. These are important initial steps towards your pursuit of the Provincial Trade of Cook Certificate of Qualification (Red Seal).

Opportunities for students to earn while they learn exist where students are given authentic culinary exposure to hone their skills and enhance their understanding of the operations of the culinary industry while within the program.

### Employment Opportunities

The professional focus and high standards of the Culinary Management program have served graduates well when it comes time to begin their careers. Program graduates may perform effectively as members of food and beverage service teams. They are prepared for employment opportunities in a range of settings including: restaurants, bakeries, hotels, spas, motels, resorts, cruise ships, hospitals, industrial kitchens, long-term care institutions, and catering companies. Some graduates will find fulfillment in entrepreneurial opportunities.

### Admission Requirements

O.S.S.D. or equivalent with:

- Grade 12 English

IELTS 6.0 or TOEFL iBT 69

### Tuition Fees

TERM 1	\$7,890.65
TERM 2	\$7,153.37
TERM 3	\$7,153.37
<b>TOTAL</b>	<b>\$22,197.39</b>

\*\* Tuition fees are estimated in Canadian dollars and subject to change each academic year. For more information visit [lambtoncollege.ca/international](http://lambtoncollege.ca/international).

### Term 1

CLN-1181	Safety and Sanitation
CLN-1194	Applied Culinary Techniques
CLN-1091	Basic Baking Concepts
CLN-1143	Bakeshop Applications
CLN-1603	Food Fundamentals and Principles
CLN-1304	Cafe Creations
CLN-1283	Restaurant Career Management
CLN-2402	Successful Foodservice Operation
GED-XXX3	General Education Elective

### Term 2

CLN-2613	Elements of Nutrition
CLN-2374	Nutritional Menu Modifications
CLN-2194	Bistro 2.0
CLN-2343	Management by Menu
CLN-2504	Field Placement
CLN-3304	Geographical Gastronomy
GED-XXX3	General Education Elective

### Term 3

CLN-2214	Garde Manger/Charcuterie Practical
CLN-3203	Sustainable Agriculture
CLN-3124	Chef's Table
MKT-1103	Social Media Marketing
CLN-3402	Science of Food and Beverage
CLN-3504	Advanced Baking and Cake Design
GED-XXX3	General Education Elective

# Cyber Infrastructure Specialist



The Cyber Infrastructure Specialist program is a two-year program where students gain highly marketable technical, business, and life skills in the Information Technology field. The program enables students to become proficient in the practices and techniques used in modern IT environments. Throughout the program, students will gain technical proficiency in Microsoft Operating Systems, Linux Operating Systems, virtualization technologies, server administration, disaster recovery, configuration of networks and network services, and security from a user desktop to enterprise systems.

Students also receive valuable training in several business-related topics such as project management, communication skills, leadership, teamwork, and IT service management. Students bring all these skills together by working on Request for Proposals (RFPs) to provide solutions to common IT projects.

This program creates a unique, stimulating learning environment in which students can safely master current workplace behaviour, resulting in a smooth transition from education to employment. Opportunities are provided to present creative technical solutions to solve typical IT problems. Instructional methodology across all courses integrate discovery - learning techniques, real-life scenarios, and hands-on applications. Students apply their acquired knowledge and skills to industry-based cases, and projects. This is done through several collaborative team projects and a co-op term.

This program prepares students for success when studying to write industry certifications for CompTIA A+ (PC hardware), CompTIA Project+, Windows Operating System, Cisco CCNA, and ITIL. Certification requirements are listed at microsoft.com, PMI.org and comptia.org.

### Employment Opportunities

Students graduate with the skills required to enter the computer support field as a network administrator, network technician, security administrator, desktop support technician, computer technician or help desk technician. Depending upon the graduate's background beyond this curriculum, he or she may be ready to accept a position as an entry-level enterprise systems administrator.

### Admission Requirements

A college diploma or university degree in Information Technology or Computer Science.

IELTS 6.0 or TOEFL iBT 69

### Tuition Fees

TERM 1	\$8,807.91
TERM 2	\$8,070.63
TERM 3	\$8,730.63
TERM 4	\$0.00
<b>TOTAL</b>	<b>\$25,609.17</b>

\*\* Tuition fees are estimated in Canadian dollars and subject to change each academic year. Fees do not include WIL Project fee for students not eligible for co-op. For more information visit lambtoncollege.ca/international.

### Term 1

ITP-1123	PC Repair Fundamentals
CIS-1103	Network Basics
ITP-1143	Operating System Foundations
CIS-1002	Virtualization Basics
ITP-1062	Business Office
CSD-4103	Project Management
COM-3013	Professional Communications

### Term 2

CIS-1203	Routing and Switching
CIS-1223	Server Foundations
CIS-1233	Server Enterprise
CIS-1213	Wireless Networking Fundamentals
CIS-1202	Helpdesk Professional
CIS-1212	IT Consulting 1
CPP-1001	Co-op Preparation

### Term 3

ITP-3233	Cloud Infrastructure
ITP-3243	Network Scripting for Administrators
CIS-2103	Advanced Infrastructure Security
ITP-1052	ITIL Foundations
CIS-2102	IT Consulting 2
CIS-2113	Business Technologies

### Term 4

CPL-1049	Work Term Full-Time
- OR -	
CPL-5559	WIL Project

\*In order to be eligible to participate in a full-time Co-op Work Term (CPL-1049) students must have a GPA of 2.8 or greater.

Failing to do so will require the students to enroll in CPL-5559 WIL Project at an additional cost to the student.

# Early Childhood Education



Individuals with a passion for enriching the lives of young children will find support from Lambton College's caring faculty as they gain the skills needed to become a knowledgeable, competent Early Childhood Educator. At Lambton College, we are proud of our reputation for excellence in encouraging our students to excel as educators.

This two-year program educates students to work effectively with young children in order to nurture childhood development and maintain healthy relationships with their families. Students are introduced to both theory and practice through technology enhanced classroom theory, and experiential learning in hands-on workshops and field practice. This combination gives students the knowledge and skills to work with young children aged 0-12 years in a variety of settings. Students graduate with over 600 hours of practical experience.

Students also have the unique opportunity to complete a placement in our on-site EarlyON Child and Family Centre. Our on-site Parent and Professional Resource Centre offers valuable resources for curriculum planning, research, and professional development.

### Employment Opportunities

Our graduates have a diverse and dynamic set of skills for the evolving profession of Early Childhood Education. Our graduates have found rewarding employment opportunities in a variety of settings including child care centres, before and after school programs, with the school boards as teaching partners in the Kindergarten Program and early learning and family centres. With additional education, graduates can also work as resource teachers and educational assistants.

### Admission Requirements

O.S.S.D. or equivalent with:

- Grade 12 English

IELTS 6.5 or TOEFL iBT 79

### Tuition Fees

TERM 1	\$7,224.65
TERM 2	\$6,487.37
TERM 3	\$7,147.37
TERM 4	\$6,487.37
<b>TOTAL</b>	<b>\$27,346.76</b>

\*\* Tuition fees are estimated in Canadian dollars and subject to change each academic year. For more information visit lambtoncollege.ca/international.

### Term 1

ECE-1102	Foundations of ECE
ECE-1174	Health, Safety and Nutrition
ECE-1149	Field and Seminar I
ECE-1164	Play Based Learning I: Music, Art, Drama & Movement
COM-1013	Critical Thinking and Writing
ECE-1184	Child Development: The Early Years

### Term 2

ECE-1153	Observation and Documentation
ECE-1224	Play Based Learning II: Storytelling and Literacy
ECE-1243	Infant and Toddler Curriculum
ECE-1259	Field and Seminar II
ECE-2344	School-Age Curriculum
GED-XXX3	General Education Elective

### Term 3

ECE-2323	Play Based Learning III: S.T.E.M.
ECE-2359	Field and Seminar III
ECE-2363	Pedagogy and Curriculum Models
ECE-2493	Diversity
GED-XXX3	General Education Elective
GED-XXX3	General Education Elective

### Term 4

ECE-2413	Current Practices (capstone)
ECE-2459	Field and Seminar IV
ECE-2463	Professionalism and Group Dynamics
ECE-2473	Children with Diverse Abilities
ECE-2483	Working with Families

# eLearning Design & Training Development



The traditional modes of classroom-based training are rapidly changing due to advancements in learning technology and more innovative media formats. The tech-savvy students and employees of today demand more personal and interactive ways to teach. Educators and industry are seeing the importance of how they teach to better accommodate the emerging generation of digital-age learners.

The eLearning Design & Training Development, Ontario College Graduate Certificate complements the practical skills of educational professionals by adding technology-based, online and mobile learning tools that can be effectively integrated into the learning and teaching environment. Learning management systems of today will be the key to unlocking a better educated student and employee in the future.

As a mobile college, this program aligns with the Lambton College strategic mandate to be a leader in mobile educational technology. The program curriculum will focus on meeting the growing need for highly skilled professional educators to assume leadership roles in program and instructional design, development, evaluation and online facilitation.

Students develop proficiency with industry-standard online learning tools including Articulate Storyline, LMS, Camtasia, Web Conferencing Applications; as well as e-learning, QA and AODA standards.

This program is designed to demonstrate the integration of multiple platform teaching technologies for individuals currently responsible for such roles as professional development within corporations, government and the public sector, as well as for online learning developers. Graduates can expect to develop and expand their knowledge of educational theory using state-of-the-art educational technologies.

### Employment Opportunities

Career positions may include, but are not limited to:

- Corporate Training
- eLearning Specialist
- Training Officer
- Curriculum Developer
- Instructional Designer
- Education Consultant

### Admission Requirements

A college diploma or university degree in Education, Design, or equivalent.

IELTS 6.5 or TOEFL iBT 79

### Tuition Fees

TERM 1	\$7,994.29
TERM 2	\$7,257.01
TERM 3	\$7,917.01
TERM 4	\$0.00
<b>TOTAL</b>	<b>\$23,168.31</b>

\*\* Tuition fees are estimated in Canadian dollars and subject to change each academic year. Fees do not include WIL Project fee for students not eligible for co-op. For more information visit [lambtoncollege.ca/international](http://lambtoncollege.ca/international).

# Electrical Power Distribution & Control Technician



The Electrical Power Distribution & Control Technician program is designed to provide graduates with specialized knowledge and skills required to pursue a career in electrical power, distribution systems, protection, and control. Working both in the classroom and in various lab and shop settings, students gain practical, hands-on experience in electrical fundamentals and specific concepts related to power distribution and control.

In addition to learning the fundamentals of electrical techniques, students will study power generation from traditional and emerging renewable energy systems, power distribution, connection to the grid, high voltage and transfer.

With lessons taking place in the classroom and in various lab and shop settings, students gain both theoretical and practical, hands-on experience.

### Employment Opportunities

Job opportunities in the Electrical Power Distribution & Control Technician field have been steadily increasing. To survive in today's global market economy, industry must draw from a pool of technically competent engineers, technologists, technicians, and skilled trades people.

Graduates of this program have the skills to compete in a wide variety of industries including power generation, distribution and utilization, industrial telecommunications, electrical maintenance and installation, and control systems.

### Admission Requirements

O.S.S.D. or equivalent with:

- Grade 12 English
- Grade 12 Mathematics
- Grade 11 or 12 Physics (recommended)

IELTS 6.0 or TOEFL iBT 69

### Tuition Fees

TERM 1	\$7,394.81
TERM 2	\$6,657.53
TERM 3	\$7,317.53
TERM 4	\$6,657.53
<b>TOTAL</b>	<b>\$28,027.40</b>

\*\* Tuition fees are estimated in Canadian dollars and subject to change each academic year. For more information visit [lambtoncollege.ca/international](http://lambtoncollege.ca/international).

### Term 1

ELD-1013	Instructional Design
ELD-1022	Assessing Performance Needs
COM-3013	Professional Communications
ELD-1063	Intellectual Property, Copyright, and Ethics in Online Research
ELD-2023	Evaluating Learning
ELD-3013	Facilitating Online Learning: Synchronous and Asynchronous

### Term 2

ELD-1053	eLearning Quality Assurance
ELD-2013	Facilitating Training
ELD-2033	Learning Management Systems (LMS) and Web Conferencing Applications
ELD-2043	Rapid eLearning with Articulate Storyline
ELD-3053	Design Principles for eLearning
ELD-3032	Capstone Project
CPP-1001	Co-op Preparation

### Term 3

ELD-3063	Adobe Photoshop and Illustrator
ELD-2064	Tech Tools Lab: LMS, Web Conference, Web Authoring (Independent Study)
ELD-3044	Rapid eLearning with Articulate Storyline II
MAN-2103	Project Management
ELD-3073	Training, Development and Storyboarding

### Term 4

CPL-1049	Co-op Work Term*
- OR -	
CPL-5559	Applied Project

\*In order to be eligible to participate in a full-time Co-op Work Term (CPL-1049) students must have a GPA of 2.8 or greater.

Failing to do so will require the students to enroll in CPL-5559 WIL Project at an additional cost to the student.

### Term 1

ELC-1274	Basic Electrical Installations I
ELC-1726	Electrical Theory
ELC-1732	Safety and Electrical Code I
COM-1113	Workplace Communications
ICS-1302	Fundamentals of Instrumentation I
MTH-1904	Mathematics for Technology I

### Term 2

ELC-2155	Electrical Systems Applications
ELC-2505	Electronic Devices and Applications
ELC-2764	Industrial Installation Practices
ELE-1122	AutoCAD for Electrical Techniques
ICS-2303	Fundamentals of Instrumentation II
GED-XXX3	General Education Elective

### Term 3

ELC-3744	Digital Logic
JSS-1001	Job Search and Success
MTH-2904	Mathematics for Technology II
PDC-1224	Introduction to Transmission and Distribution of Electric Power
PDC-1233	Introduction to Industrial Control and Protection
GED-XXX3	General Education Elective

### Term 4

PDC-4013	Application of Power Electronics
ICS-5354	Programmable Logic Control
PDC-4003	Electrical Metering
ICS-6715	Control Systems Architecture and Data Communications and Controls
PDC-1115	Introduction to Protective Relays
GED-XXX3	General Education Elective

### Term 5

CPL-1049	May - August Co-op Work Term
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# Environmental Technician - Water & Wastewater Systems Operations



Environmental Technicians, specializing in water and wastewater, are in demand in Ontario for a variety of sectors including mining, the public service and private industry. The Environmental Technician – Water & Wastewater Systems Operations college diploma is a fast-track to qualification for employment as a licensed drinking water operator in Ontario. In addition, this program shares a delivery of courses with Northern College and as such, certain lectures will be delivered remotely via a virtual classroom. The platform used for the distance delivery will be Microsoft Teams and students will be expected to have a personal mobile device like a laptop to log in and view the lectures delivered by the partner college faculty.

Students enrolled in this program will train in Lambton College's new Centre of Excellence in Energy & Bio-Industrial Technologies. The Centre offers state-of-practice technology laboratories and infrastructure to support learning and research in next-generation technologies in collaboration with industry.

The program has an innovative delivery model, allowing students to graduate faster – in two years instead of three – by combining theory and practical systems operator experience, in conjunction with three co-op work terms.

Students can expect to be exposed to both operating water treatment facilities and pilot-scale systems during their studies. The conversion of raw water to safe drinking water is the goal and students are immersed in every step of the process.

The curriculum focuses on preparing students to write the Ontario Operator-in-Training examinations and the Drinking Water Operators Entry-Level Course through the Walkerton Clean Water Centre and the Ontario Ministry of the Environment and Climate Change. In combination with the co-op work terms, graduates will obtain the practical experience required to graduate with a Class 1 Operator license.

### Employment Opportunities

Our graduates pursue a broad range of exciting employment opportunities. They find employment in Ontario's municipal and aboriginal water and wastewater facilities, environmental departments in mines and other industries, solid waste management facilities and in government.

A wide variety of career opportunities that are dynamic and challenging that also offer a competitive rate of compensation are available to graduates. Career positions may include, but are not limited to: environmental systems operator - water treatment, water purification plant operator, liquid waste process operator, sewage plant operator, waste treatment plant operator, wastewater treatment plant operator, water filtration plant operator, and water treatment plant operator.

### Admission Requirements

O.S.S.D. or equivalent with:

- Grade 12 English
- Grade 12 Mathematics

IELTS 6.0 or TOEFL iBT 69

### Tuition Fees

TERM 1	\$8,269.75
TERM 2	\$7,532.47
TERM 3	\$660.00
TERM 4	\$7,532.47
<b>TOTAL</b>	<b>\$23,994.69</b>

\*\* Tuition fees are estimated in Canadian dollars and subject to change each academic year. For more information visit [lambtoncollege.ca/international](http://lambtoncollege.ca/international).

### Term 1

COM-1013	Critical Thinking and Writing
MTH-1063	Introduction to Mathematics I
ITS-1013	IT Skills for Technology
JSS-1001	Job Search and Success
INL-4163	Introduction to GIS
EVL-1114	Chemistry and Physics
WML-1204	Water Monitoring and Sampling
WML-1023	Introduction to Wastewater Collection and Treatment
EVL-2012	Soil and Air Monitoring and Sampling
GED-XXX3	General Education Elective

### Term 2

COM-2043	Communications for Technology
EVL-4016	Water Treatment Plant Instrumentation and Controls
EVL-3124	Pumps and Motors
EVL-2012	Plant Operations
WML-4002	Waste Characteristics
EVL-4002	Chlorine Maintenance
EVL-1000	Independent Study for ELC
EVL-3005	Certification Exams Prep (OIT and ELC Classroom Portion)
EVL-2003	Problem Solving in Water and Wastewater Treatment

### Term 3

CPL-1049	Co-op Work Term (optional)
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### Term 4

CPL-2049	Co-op Work Term (optional)
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### Term 5

EVL-4022	Laboratory Procedures
WML-3011	Wastewater Digester Operation and Nutrient Removal
OES-4304	Mechanical Practices for Operating Engineers
WML-3002	Hydrogeology
WML-4003	Environmental Regulations and Legislation
OHS-2012	Health and Safety for Industrial Processes
GED-XXX3	General Education Elective
GED-XXX3	General Education Elective

### Term 6

CPL-3049	Co-op Work Term (optional)
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# Esports Entrepreneurship & Administration



The Esports Industry is disrupting the traditional sports industry attracting new audiences, using new media channels and developing innovative new business models. The Esports Entrepreneurship & Administration program introduces students to this dynamic and exciting world of competitive gaming where business meets passion.

Throughout this program students gain essential sports business knowledge by studying sports marketing, analytics, tournament and league management, special events management, accounting and communications. Each term, students study a specifically-tailored, hands-on esports course.

Introductory esports gaming courses in the first year give students a grounding in the world of esports, the games, the businesses involved and the money-making strategies they use. Students learn about industry software, hardware, computer networking and the business models behind team management and tournaments while developing and honing their streaming skills.

In the second year, students undertake a capstone project that integrates the knowledge obtained throughout the program and culminates in the execution of a real-world esports project.

### Employment Opportunities

Esports businesses need entrepreneurial-minded young people with business development, marketing, production and sports management skills in order to grow their businesses.

Graduates of the program are prepared to pursue a variety of esports career opportunities including esports manager, coach, event organizer, and tournament manager. Graduates may use the transferable skills learned in the program to pursue careers as an esports journalist/analyst, emedia coordinator, social media specialist or emarketing content specialist. Some graduates may also pursue an entrepreneurial career in esports as a pro-player, coach, or streamer.

New opportunities continue to be developed everyday in this burgeoning industry and graduates will be in a position to trail blaze new opportunities of their own.

### Admission Requirements

O.S.S.D. or equivalent with:

- Grade 12 English
- Any Grade 12 Mathematics

IELTS 6.0 or TOEFL iBT 69

### Tuition Fees

TERM 1	\$7,224.65
TERM 2	\$6,487.37
TERM 3	\$7,147.37
TERM 4	\$6,487.37
<b>TOTAL</b>	<b>\$27,346.76</b>

\*\* Tuition fees are estimated in Canadian dollars and subject to change each academic year. For more information visit [lambtoncollege.ca/international](http://lambtoncollege.ca/international).

### Term 1

SRM-1013	Sports Marketing
BUS-1003	Introduction to Business
MKT-1103	Social Media Marketing
COM-1013	Critical Thinking and Writing
ESA-1013	Esports Gaming Foundation I
PED-1073	Personal Wellness

### Term 2

ESA-1043	Live Stream Programming
ESA-2014	Esports Gaming Foundation II
SRM-2603	Fundraising and Sport Sponsorship
JSS-1001	Job Search and Success
MAN-2103	Project Management
GED-XXX3	General Education Elective

### Term 3

SRM-5703	Sport Research and Analytics
ESA-3002	Video/Audio Production
ESA-3203	Technology in Esports
ESA-3013	Esports Gaming Foundation III
ACC-1093	Accounting Concepts I
COM-2013	Communications for Business
GED-XXX3	General Education Elective

### Term 4

PHL-1253	Ethical Leadership and Critical Decision Making
MKT-3403	Selling
ESA-4001	Esports Law
ESA-4015	Esports Gaming Project
SCU-1603	Fundamentals of Entrepreneurship
GED-XXX3	General Education Elective

# Esports Management



Esports is the term used to describe the emerging global, multi-billion dollar industry of sports competition facilitated by electronic video game systems. In response to the need for highly qualified workers in this field, the Lambton College Esports Management, Ontario College Graduate Certificate is designed to incorporate the competitive gaming world with the business knowledge required by the fast-paced and growing industry of Esports. Designed for college and university graduates, students learn Esports related business skills while developing a strong appreciation of the overall Esports industry. Specifically tailored, hands-on courses include the history of Esports, industry hardware/software, game design and live streaming. In addition, the business models behind team management and tournaments are studied in detail, with the culmination of learning in the practical project course where students integrate the knowledge obtained throughout the program to plan, manage and execute real-world Esports projects.

Graduates of the program are prepared to pursue a variety of career opportunities including team and league Esports marketing, management, promotion and event coordinator positions. Some graduates may also pursue related careers in Esports as a pro-player, coach or a streamer which is defined as an online player people pay to watch.

### Employment Opportunities

Emedia coordinator, emarketing manager, web marketing consultant, content emarketing specialist, ebusiness manager, esports manager or esports coach.

### Admission Requirements

A college diploma or university degree.

IELTS 6.0 or TOEFL iBT 69

### Tuition Fees

TERM 1	\$7,364.17
TERM 2	\$6,626.89
<b>TOTAL</b>	<b>\$13,991.06</b>

\*\* Tuition fees are estimated in Canadian dollars and subject to change each academic year. For more information visit [lambtoncollege.ca/international](http://lambtoncollege.ca/international).

### Term 1

ESA-1013	Esports Gaming Foundation I
ESA-3013	Esports Gaming Foundation III
SRM-5703	Sport Research and Analytics
MKT-1103	Social Media Marketing
ESA-3002	Video/Audio Production
MAN-2103	Project Management

### Term 2

ESA-4015	Esports Gaming Project
SRM-2603	Fundraising and Sport Sponsorship
ESA-4001	Esports Law
ESA-1043	Live Stream Marketing and Production
MKT-3403	Selling
JSS-1001	Job Search and Success

# Facilities & Property Management



In this multi-disciplined program, students in the Lambton College Facilities and Property Management, Ontario College Graduate Certificate utilize existing related education or experience to learn and apply a variety of skills to help operate, administer and manage facility and property operations. In this program, students study the skills and knowledge associated with facility and property administration, including land use, property evaluation, financing, site administration and maintenance and owner/management relations. Students develop a foundation of business skills, including communications, accounting, human resources, relationship managing and marketing strategies that apply to the property facility and management industries of today.

Please Note: Upon successful completion of the five designated Institute of Housing Management (IHM) courses and one specified elective the students will be granted a Candidate status with the Institute of Housing Management.

### Employment Opportunities

Career positions may include, but are not limited to:

- accommodation officer
- apartment rental agent
- housing project manager
- leasing co-ordinator, property
- property administrator
- property rentals manager
- facility operations manager
- recreation facility manager
- warehouse manager
- facility operations manager

### Admission Requirements

A college diploma or university degree.

IELTS 6.0 or TOEFL iBT 69

### Tuition Fees

TERM 1	\$8,841.52
TERM 2	\$8,104.24
TERM 3	\$8,841.52
TERM 4	\$0.00
<b>TOTAL</b>	<b>\$25,787.28</b>

\*\* Tuition fees are estimated in Canadian dollars and subject to change each academic year. Fees do not include WIL Project fee for students not eligible for co-op. For more information visit [lambtoncollege.ca/international](http://lambtoncollege.ca/international).

### Term 1

COM-3013	Professional Communications
MKT-6113	Applications of Marketing Concepts
MEC-1502	Occupational Health and Safety in Canada
BUS-1234	Business Applications
ACC-1093	Accounting Concepts I
IHM-3003	Property and Building Administration

### Term 2

RCT-3233	Electrical and Plumbing Techniques for Renovations
QEM-1504	Total Quality Management
MAN-1093	Canadian Leadership and Management Skills
IDC-2303	Staging to Rent
IHM-3053	Tenancy Law in Ontario
IHM-3013	Building Maintenance for Property Managers
CPP-1001	Co-op Preparation

### Term 3

CON-2042	Energy Efficiencies in Canadian Construction
MKT-1103	Social Media Marketing
IHM-3023	Strategic and Financial Planning for Property Managers
IHM-3043	Human Relations for Property Managers
MAN-2103	Project Management
SCU-1603	Fundamentals of Entrepreneurship

### Term 4

CPL-1049	Co-op Term
- OR -	
CPL-5559	WIL Project

*\*In order to be eligible to participate in a full-time Co-op Work Term (CPL-1049) students must have a GPA of 2.8 or greater.*

*Failing to do so will require the students to enroll in CPL-5559 WIL Project at an additional cost to the student.*

# Financial Planning & Wealth Management



The Financial Planning & Wealth Management Graduate Certificate program prepares university and college graduates for an exciting and rewarding career in the financial services sector. Students will gain specialized career expertise, technical knowledge and selling skills required to work in banks, credit unions, mutual fund companies, investment dealers, stock brokerages, independent financial planning firms and insurance companies. The final term of study includes a co-op in the financial services industry so that students can gain experience through practical work or through an Applied Project.

### Employment Opportunities

In the financial services industry there are several sectors where a graduate can be employed on an entry-level basis. These sectors include: banking, credit unions, mutual funds, investment dealers, stock brokerages, independent financial planning and insurance.

### Admission Requirements

A college diploma or university degree.

IELTS 6.0 or TOEFL iBT 69

### Tuition Fees

TERM 1	\$7,606.81
TERM 2	\$7,304.58
TERM 3	\$7,529.81
TERM 4	\$0.00
<b>TOTAL</b>	<b>\$22,441.20</b>

\*\* Tuition fees are estimated in Canadian dollars and subject to change each academic year. Fees do not include WIL Project fee for students not eligible for co-op. For more information visit [lambtoncollege.ca/international](http://lambtoncollege.ca/international).

**Term 1**

MKT-1143	Marketing Fundamentals
ACC-1093	Accounting Concepts I
BUS-1234	Computer Applications for Business
COM-3013	Professional Communications
FIN-3004	Investment Funds in Canada

**Term 2**

MKT-3403	Selling
ECO-1503	Principles of Economics
FIN-1013	Financial Analysis and Budgeting
FIN-3104	Investments I
FIN-4003	Banking
CPP-1001	Co-op Preparation

**Term 3**

MKT-4003	Customer Relationship Management
FIN-4203	Investment Conduct and Compliance
FIN-4104	Investments II
FIN-4013	Personal Finance Planning I
FIN-1194	Insurance Planning

**Term 4**

CPL-1049	Co-op - Full-Time*
- OR -	
CPL-5559	WIL Project

\*In order to be eligible to participate in a full-time Co-op Work Term (CPL-1049) students must have a GPA of 2.8 or greater.

Failing to do so will require the students to enroll in CPL-5559 WIL Project at an additional cost to the student.

# Heating, Refrigeration & Air Conditioning Technician



Refrigeration and air conditioning mechanics install, maintain, repair and overhaul residential central air conditioning systems, commercial and industrial refrigeration and air conditioning systems and combined heating, ventilation and cooling systems.

The Heating, Refrigeration & Air Conditioning Technician Ontario College Diploma prepares graduates for entry level positions in Electrical, Refrigeration, Sheet Metal or Heating and Air Conditioning Industries.

Curriculum follows the prescribed TSSA Gas Technician 3 and Gas Technician 2 syllabus, providing an opportunity for external certification. Graduates will also be eligible to write the external Refrigeration Handling Certification - Ozone Depletion Prevention.

Apprenticeship possibilities and job prospects are excellent, with above average wages and steady employment. Graduates find work in heating, air conditioning, sheet metal, electrical and refrigeration contracting firms. Other opportunities include petrochemical, building and facilities services, wholesale, distribution, parts and equipment manufacturing companies.

Career positions may include, but are not limited to: central air conditioning mechanic, commercial air conditioning mechanic, heating and cooling mechanic, commercial air conditioning mechanic, heating and cooling mechanic, heating, ventilation and air conditioning (HVAC) mechanic, refrigeration and air conditioning mechanic apprentice.

### Admission Requirements

O.S.S.D. or equivalent with:

- Grade 12 English
- Grade 12 Mathematics

IELTS 6.0 or TOEFL iBT 69

### Tuition Fees

TERM 1	\$7,394.81
TERM 2	\$6,657.53
TERM 3	\$0.00
TERM 4	\$7,317.53
TERM 5	\$6,657.53
<b>TOTAL</b>	<b>\$28,027.40</b>

\*\* Tuition fees are estimated in Canadian dollars and subject to change each academic year. For more information visit [lambtoncollege.ca/international](http://lambtoncollege.ca/international).

**Term 1**

COM-1113	Workplace Communications
OHS-2012	Health and Safety
HVA-1504	Fundamentals of Refrigeration
HVA-1716	Gasfitter 3: Codes and Work Practices
MTH-1084	Mathematics for Electrical Circuits
GED-XXX3	General Education Elective

**Term 2**

HVA-2157	Gasfitter 3: Electrical, Piping and Venting Systems
HVA-2504	Fundamentals of Refrigeration II
HVA-2042	Welding and Pipefitting
JSS-1001	Job Search and Success
ELC-1232	Introduction to Electrical Code
GED-XXX3	General Education Elective
GED-XXX3	General Education Elective

**Term 3**

CPL-1049	Co-op Work Term (optional)
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**Term 4**

HVA-3504	Fundamentals of Refrigeration III
HVA-3031	Safety and Material Handling
HVA-3214	Gasfitter 2: Advanced Piping, Building Systems and Appliances
HVA-3229	Gasfitter 2: Electricity and Controls
HVA-3233	Gasfitter 2: Gas Pressure Controls and Gas-Fired Refrigeration

**Term 5**

HVA-4162	HVAC Building Automation
HVA-4503	Fundamentals of Refrigeration IV
HVA-4243	Gasfitter 2: Conversion Burners, Water Heaters and Combination Systems
HVA-4254	Gasfitter 2: Forced Air Systems
HVA-4265	Gasfitter 2: Hydronic Systems and Venting II
HVA-4274	Gasfitter 2: Air Handling, Space Heaters and Appliances

# Hospitality Management



This post graduate program prepares international graduates for an exciting career in Canada's tourism and hospitality industry. Students develop the highly in-demand skills of leadership, cultural intelligence, and a managerial approach to business operations in one of the fastest growing industries in the world. Exploding demand for tourism combined with a skilled labour shortage creates dynamic opportunities for rapid career advancement for graduates.

Trained professionals enjoy career success creating experiences for corporate and entrepreneurial tourism organizations including destination marketing organizations, world class hotels and resorts, tourism attractions, entertainment venues, gaming organizations, and all businesses that value the "customer experience."

Lambton College's Hospitality Management student experience delivers

- a unique, educational experience offering skill development and industry experience (3 academic terms + 1 paid, co-operative work term)
- student-centered curriculum with active, engaging and applied learning opportunities
- transferable skill development that opens doors to all areas of the tourism industry and beyond
- leadership development through experiential learning and human relations
- cultural intelligence skill building
- a foundation for socially responsible, environmentally sustainable, and ethical decision making
- opportunities to kick start career advancement through a paid co-operative work term across Canada and around the world

### Employment Opportunities

Tourism and Hospitality industry professionals are in global demand. Employers of our graduates include: Tourism Sarnia-Lambton, Fairmont Hotels and Resorts, Intercontinental Hotels and Resorts, Hyatt Hotels Corporation, Marriott Hotels and Resorts, Walt Disney Parks and Resorts, Gateway, Entertainment and Casinos, Chippewas of Kettle & Stony Point First Nation, Self-Employment: Inns, Adventure Tourism, Food and Beverage and Retail.

### Admission Requirements

A college diploma or university degree.

IELTS 6.0 or TOEFL iBT 69

### Tuition Fees

TERM 1	\$7,534.33
TERM 2	\$6,797.05
TERM 3	\$0.00
TERM 4	\$7,457.05
<b>TOTAL</b>	<b>\$21,788.43</b>

\*\* Tuition fees are estimated in Canadian dollars and subject to change each academic year. For more information visit [lambtoncollege.ca/international](http://lambtoncollege.ca/international).

# Interprofessional Practice - Gerontology



The Lambton College Interprofessional Practice - Gerontology, Ontario College Graduate Certificate focuses on preparing graduates to work interprofessionally to enhance their professional practice to care for aging adults and families who require complex and/or long-term care within institutions or in the home in Canada. In the program, students develop skills in collaborative patient-centred care and inclusive practice.

Program curriculum includes comprehensive patient assessment and team approaches to client and family centric care planning and delivery. Students also study various age-related changes in social, psychological and biological functions to evaluate the implications of these changes on individuals' ability to interact with their social and physical environments and on individuals' care needs.

As a culmination of program learning, students participate in both an interprofessional field placement within a community organization as well as a community project, which includes the completion of an associated capstone project research paper. Program curriculum along with real world experiences prepares graduates for employment in a range of Canadian work settings including senior centres, day and leisure programs, research and education services, retirement homes, long term care homes, group homes and home support services.

### Employment Opportunities

Career positions may include, but are not limited to: continuing care assistant, geriatric aide, geriatric health care attendant, health care aide, health care assistant, hospice worker, institutional aide, and long-term care aide.

### Admission Requirements

A college diploma or university degree in a health care-related field. This program is not suitable for students with a dentistry or pharmacy background.

IELTS 6.5 or TOEFL iBT 79

### Tuition Fees

Term 1	\$8,841.52
Term 2	\$8,104.24
Term 3	\$8,841.52
Term 4	\$2,000.00
<b>TOTAL</b>	<b>\$27,787.28</b>

\*\* Tuition fees are estimated in Canadian dollars and subject to change each academic year. For more information visit [lambtoncollege.ca/international](http://lambtoncollege.ca/international).

<b>Term 1</b>	<b>Sep - Dec</b>
HCL-1003	Tourism Foundations
HCL-1204	Leadership Development
HCL-1303	Tourism Technology
HCL-1403	Food and Beverage Operations
HCL-1501	Industry Certifications
COM-1113	Workplace Communications
JSS-1001	Job Search and Success

<b>Term 2</b>	<b>Jan - Apr</b>
HCL-2003	Financial Control
HCL-2103	Tourism Marketing
HCL-2303	Hotel Operations
HCL-3203	Human Resources
HCL-3403	Tourism Trends

<b>Co-op</b>	<b>Term 1 May - Aug</b>
CPL-1049	Full-Time Work Term

<b>Term 4</b>	<b>Sep - Dec</b>
HCL-3003	Events, Meetings and Conferences
HCL-3103	Marketing Communications
HCL-3504	Cost Management
HCL-3603	Operations Management
HCL-4103	Organizational Leadership
HCL-4303	Entrepreneurship in Tourism

<b>Term 1</b>	
LHC-1074	Patient and Family Centred Care
LHC-1083	Patient Safety
LHC-1093	Evidence Based Practice
IPG-1003	Interprofessional Practice - A Canadian Perspective
IPG-1013	The Aging Population
COM-3013	Professional Communications

<b>Term 2</b>	
PSW-2003	Palliative Care
IPG-2003	Leadership in Canadian Health Care
LHC-2094	Cultural Competence for Health Care Providers
LHC-2104	Leadership in Canadian Health Care Lab
IPG-2013	Frailty in the Elderly
IPG-2032	Career Development

<b>Term 3</b>	
IPG-3004	Canadian Community Practice
IPG-3014	Principles of Canadian Long Term Care
IPG-3023	Working with Clients with Dementia
IPG-3033	Mental Health and the Aging Population
IPG-3043	Patient Navigation in Canada

<b>Term 4</b>	
IPG-4006	Placement
CPL-5559	WIL Project

# Massage Therapy



The Massage Therapy program at Lambton College is well-known provincially and nationally for producing highly qualified and successful Massage Therapists.

Graduates of the Lambton College Massage Therapy program perform extremely well at the Provincial Registration exams year after year. Lambton College's advanced diploma program will equip students with the academic knowledge, hands on skills, and experiential learning opportunities needed to succeed as a regulated health professional.

Massage students study in the new state-of-practice NOVA Chemicals Health & Research Centre that is fully equipped with the latest industry standard technologies.

Students are surrounded by experienced professional faculty and have the opportunity to develop their skills in the community with a variety of diverse populations. Graduates of the Lambton College Massage Therapy program have amazing opportunities to pursue university degrees if they choose to take advantage of the many transfer or articulation agreements that exist.

### Employment Opportunities

Our graduates are often self-employed or work in a variety of health and wellness settings. Examples include offering of massage therapy in connection with a wide variety of health care providers such as chiropractors, physiotherapists, and hospitals, or providing massage in a health spa environment.

### Admission Requirements

O.S.S.D. or equivalent with a minimum grade of 60% in the following:

- Grade 12 English
- Grade 12 Biology

IELTS 6.0 or TOEFL iBT 69

### Tuition Fees

TERM 1	\$7,224.65
TERM 2	\$6,487.37
TERM 3	\$6,487.37
TERM 4	\$7,147.37
TERM 5	\$6,487.37
TERM 6	\$6,487.37
<b>TOTAL</b>	<b>\$40,321.50</b>

\*\* Tuition fees are estimated in Canadian dollars and subject to change each academic year. For more information visit [lambtoncollege.ca/international](http://lambtoncollege.ca/international).

<b>Term 1</b>	
MST-1024	Massage Theory
MST-1036	Massage Lab
MST-1923	Anatomy
MST-1914	Physiology and Pathology
MST-2303	Professional Growth
IPH-1001	Interprofessional Perspectives
COM-1013	Critical Thinking and Writing

<b>Term 2</b>	
MST-2006	Massage Treatments I
MST-2907	Anatomy and Physiology II
COM-2033	Communications for Health
GED-XXX3	General Education Elective
GED-XXX3	General Education Elective

<b>Term 3</b>	
MST-3006	Massage Treatments II
MST-3602	Introduction to Clinic
MST-3703	Outreach I

<b>Term 4</b>	
MST-4006	Massage Treatments III
MST-4604	Clinic
MST-4703	Outreach II
MST-4908	Anatomy and Physiology III
GED-XXX3	General Education Elective

<b>Term 5</b>	
MST-5006	Massage Treatments IV
MST-5604	Clinic
MST-5703	Outreach III
MST-5803	Business (Nine Weeks)
MST-5907	Anatomy and Physiology IV

<b>Term 6</b>	
MST-5205	Master Practicum
MST-6006	Massage Treatments V
MST-6604	Clinic

# Millwright Mechanical Technician



This program is well suited for those who enjoy working with mechanical applications. Students are provided with the skills necessary to safely install, troubleshoot, overhaul and maintain a variety of mechanical equipment used in industrial operations. The program also integrates best practices commonly used in the industry. Areas of study include: machining, blueprint reading, hydraulics and pneumatics, electronic, power transmission and lubrication, materials science, preventative and predictive maintenance, project management, PLC, Robotics, CNC, and 3D modeling.

The Millwright Mechanical Technician program is recognized by the Ministry of Advanced Education and Skills Development as a co-op/diploma program. Graduates meet the program standards of an Ontario Mechanical Technician, as well as the in-school training of an Industrial Millwright Apprenticeship.

Students who are in good academic standing during the first two terms of the program will be eligible to apply for a four-month, co-op job placement as available. A student is considered to be in good academic standing if they have passed all of their courses and have maintained a GPA of 2.5 or greater. Students seeking co-op job placement positions must apply for them and be chosen following an interview process. The college actively pursues companies to participate in the program but cannot guarantee co-op placements for each student.

### Employment Opportunities

Our graduates find employment in the petrochemical, plastics, food packaging, manufacturing, automotive, steel-making, heavy equipment, mining and lumber industries. Most graduates complete their apprenticeship although some choose employment as a mechanical technician. Technician employment opportunities have included predictive maintenance, scheduling, estimating, and non-destructive testing/evaluation.

### Admission Requirements

O.S.S.D. or equivalent with:

- Grade 12 English
- Grade 12 Mathematics
- Grade 11 or 12 Physics (recommended)

IELTS 6.0 or TOEFL iBT 69

### Tuition Fees

TERM 1	\$7,394.81
TERM 2	\$6,657.53
TERM 3	\$7,317.53
TERM 4	\$6,657.53
<b>TOTAL</b>	<b>\$28,027.40</b>

\*\* Tuition fees are estimated in Canadian dollars and subject to change each academic year. For more information visit [lambtoncollege.ca/international](http://lambtoncollege.ca/international).

<b>Term 1</b>	
IMT-1107	Maintenance Tools and Techniques
IMT-1112	Drawing and Schematics I
IMT-1132	Rigging and Hoisting
COM-1113	Workplace Communications
JSS-1001	Job Search and Success
MTH-1253	Mechanical Mathematics I
WEL-1123	Safety and Welding Basics

<b>Term 2</b>	
IMT-1233	Pumps, Valves, Piping and Seals
IMT-2205	Maintenance Machine Shop
IMT-2212	Drawings and Schematics II
IMT-2245	Power Transmission Bearings and Lubrication
MTH-2153	Mechanical Mathematics II
WEL-2225	Advanced Welding and Fabrications
IMT-4523	Solid Works AutoCAD

<b>Co-op</b>	
CPL-1049	Co-op Work Term

<b>Term 3</b>	
IMT-2525	Pneumatics and Hydraulics
IMT-2364	Basic Science and Mechanical Theory
ELE-1044	Electrical Fundamentals
IMT-4414	Advanced Compressors and Pumps
GED-XXX3	General Education Elective
GED-XXX3	General Education Elective

<b>Term 4</b>	
IMT-1413	Industrial Materials and Metallurgy
IMT-3444	Preventive and Predictive Maintenance
IMT-4234	PLC and Robotics
IMT-4622	Shutdown Lean Manufacturing
IMT-3543	Turbines and Prime Movers
GED-XXX3	General Education Elective

# Occupational Health & Safety Management



The Occupational Health & Safety Management Ontario College Graduate Certificate program is a multi-disciplinary program that is designed to encompass a broad range of knowledge in occupational health, safety and environmental management systems that are critical to an organizations success. This program provides students with a strong health and safety foundation by developing the competencies required for the effective development, implementation and evaluation of health and safety systems in occupational settings.

Emphasis is placed upon learning the application of legislation and recognizing, controlling and evaluation workplace hazards. This program will enable students to become leaders in health and safety by motivating proactive behavioural change. Students will anticipate and employ strategies to manage emerging health, safety and environmental issues while examining accident theories, emergency response planning, ergonomic principles, risk management principles and the promotion of workplace safety and wellness.

### Employment Opportunities

Program graduates can work in a wide range of roles in safety inspection, auditing, risk management, emergency management, environmental management and human resources management. Industry sectors include mining, construction, petroleum, forestry, health care, electrical and communications utilities, transportation, federal, provincial and municipal governments, retail and wholesale operations, warehousing and distribution networks, consulting, engineering and education.

### Admission Requirements

A college diploma or university degree in Engineering, Health Sciences, Human Resources, or equivalent.

IELTS 6.0 or TOEFL iBT 69

### Tuition Fees

TERM 1	\$8,841.52
TERM 2	\$8,104.24
TERM 3	\$8,841.52
TERM 4	\$0.00
<b>TOTAL</b>	<b>\$25,787.28</b>

\*\* Tuition fees are estimated in Canadian dollars and subject to change each academic year. Fees do not include WIL Project fee for students not eligible for co-op. For more information visit [lambtoncollege.ca/international](http://lambtoncollege.ca/international).

# Office Administration - Executive



Office Administration is a role that involves regular interaction with all levels of an organization. Today's competitive global businesses require office professionals to be responsible, to manage the administrative tasks that support their fast-paced, dynamic office environments and to provide effective support to all levels of management. Employers need administrative professionals with exceptional computer skills using a wide variety of software programs, the ability to communicate professionally, the ability to provide excellent customer service, and the organizational expertise to keep the office running smoothly.

This Executive diploma program is designed for those seeking challenge and responsibility, advanced business technical skills, and are known for having a keen eye for detail. Students will learn to apply advanced administrative professional skills and manage professional business applications to achieve highly-skilled office careers. Administrative professionals often act as a connecting link between the senior management and the employees in an organization.

Students develop their technical skills including computerized accounting, business communications, interpersonal, social media and web management. With a wide variety of hands-on practical experience built into the program, and emphasis on professional business applications, critical thinking, meeting and event management and problem solving, graduates of this program are fully trained to meet the demands of today's evolving office environment.

Students experience an active learning environment including an optional internship in Term 4 that provides up to 180 hours of practical office experience. Executive students are strongly encouraged to register for the CPL-1003 Internship course. Students also produce a professional portfolio and participate in a professional mock job interview. Students are also provided opportunities to grow their co-curricular record.

In the 2019 Key Performance Indicator (KPI) survey, 94% of the students were satisfied or very satisfied that the Office Administration - Executive program provided them with the knowledge and skills that were useful for their future career. Likewise, 94% of the students were satisfied or very satisfied with the quality of the program and their learning experiences and 97% of the students were satisfied or very satisfied that the program developed their computer skills.

### Employment Opportunities

Our graduates have the professional skills, knowledge and practical experience to pursue rewarding careers in business, industry, government, manufacturing, education, transportation, hospital departments (particularly administration), law and numerous other professional services. Some job titles used for these types of positions are accounting clerk, administrative assistant, executive assistant, office manager, senior administrative support officer, support coordinator, and human resources assistant.

### Admission Requirements

O.S.S.D. or equivalent with:

- Grade 12 English

IELTS 6.0 or TOEFL iBT 69

### Tuition Fees

Term 1	\$7,224.65	Term 3	\$7,260.81
Term 2	\$6,487.37	Term 4	\$6,600.81
		<b>Total</b>	<b>\$27,573.64</b>

\*\* Tuition fees are estimated in Canadian dollars and subject to change each academic year. For more information visit [lambtoncollege.ca/international](http://lambtoncollege.ca/international).

**Term 1**

BUS-1883	Business Analysis
COM-3013	Professional Communications
OHS-2023	Risk Management
MAN-1163	Organizational Behaviour
OHS-1023	Occupational Health and Safety
OHS-3073	Operational Safety

**Term 2**

OHS-2113	Ergonomics
OHS-4443	OHS and Environmental Management Systems
OHS-5553	Environmental Legislation
OHS-2053	Disability Management
OHS-3003	Industrial Hygiene and Toxicology
OHS-4003	Industrial Hygiene and Toxicology Lab
CPP-1001	Co-op Preparation

**Term 3**

OHS-3013	Emergency Planning and Management
OHS-3043	Health and Wellness
HRM-5003	Program Design, Development and Implementation
OHS-2043	Accident Prevention and Theory Investigation
OHS-3063	Introduction to Process Safety
OHS-5014	Workshop Series

**Term 4**

CPL-1049	Co-op Work Term - OR -
CPL-5559	WIL Project

*\*In order to be eligible to participate in a full-time Co-op Work Term (CPL-1049) students must have a GPA of 2.8 or greater.*

*Failing to do so will require the students to enroll in CPL-5559 WIL Project at an additional cost to the student.*

**Term 1**

OAG-1025	Document Production I and Keyboarding
OAG-1023	Online Communications and Social Media
OAG-1153	Multimedia Presentations
MTH-1002	Business Mathematics
COM-1013	Critical Thinking and Writing
GED-XXX3	General Education Elective

**Term 2**

OAG-2214	Document Production II
OAG-2204	Professional Workplace Skills
OAG-2314	Spreadsheet Management
ACC-2503	Financial Foundations
JSS-1001	Job Search and Success
GED-XXX3	General Education Elective

**Term 3**

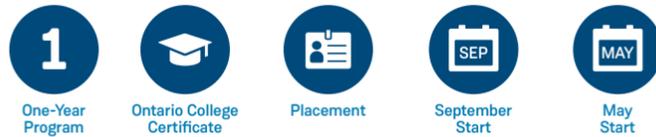
OXH-3003	Document Production III
OXH-3803	Database Management
OAX-3084	Advanced Management Applications
ACC-3903	Financial Applications in Business
COM-2013	Communications for Business
GED-XXX3	General Education Elective

**Term 4**

OAX-4304	Desktop Publishing
OAX-4005	Executive Capstone and Event Management
OAX-4104	Web Management
CPL-1003	Internship - Part-Time*
- OR -	
OHS-1023	Occupational Health and Safety*

*\*In addition to completing the Term 4 courses, students are highly encouraged to register for the CPL-1003 Internship. If students don't take CPL-1003, they must take OHS-1023 Occupational Health and Safety.*

# Personal Support Worker



As the health care system in Canada evolves, the demand for Personal Support workers is increasing in long term care facilities, retirement homes, home care settings and hospitals.

The Personal Support Worker program prepares graduates to provide care and assistance to clients of any age who have defined health care needs including help with their activities of daily living. Through theory classes and experiential learning opportunities, including simulation and clinical placements, the student will learn to make a difference in clients' lives by alleviating loneliness, providing empathy, ensuring comfort, encouraging independence, and promoting self-respect in all health care settings.

As part of the program, students will also complete The Fundamental of Hospice Palliative Care Certificate and the Gentle Persuasive Approaches Certificate.

### Employment Opportunities

Begin a rewarding career as a personal support worker in community health care, long-term care homes, retirement homes and hospitals in less than a year. As the industry continues to grow and the demand for personal support workers increases, you can feel confident about your job opportunities post-graduation. At this time, there is a high demand for personal support workers and opportunities for local jobs.

### Admission Requirements

O.S.S.D. or equivalent with:

- Grade 12 English

IELTS 6.0 or TOEFL iBT 69

### Tuition Fees

TERM 1	\$7,224.65
TERM 2	\$6,487.37
<b>TOTAL</b>	<b>\$13,712.02</b>

\*\* Tuition fees are estimated in Canadian dollars and subject to change each academic year. For more information visit [lambtoncollege.ca/international](http://lambtoncollege.ca/international).

# Pharmacy Technician



A Pharmacy Technician is a licensed healthcare professional within the health care team. This program offers low student-teacher ratios with experts who continue to work in the field. Pharmacy Technician students gain the knowledge, skills and professionalism required for success in retail, hospital, long-term care and specialty settings. Students learn about relevant legislation, health care ethics, anatomy and physiology, pharmacology, customer care, hospital and retail software systems, calculations, inventory management, hospital practice, and infection control.

Traditional in-class instruction is coupled with blended learning and then enhanced through teamwork, role playing activities, guest speakers and innovative lessons. Three fully equipped pharmacy labs provide students with hands-on experience dispensing medications, compounding pharmaceutical products and developing aseptic techniques.

During Term 4, students travel outside of Lambton College as part of a capstone assignment for PHR-4022. This trip includes presentations, tours, networking and opportunities to see other areas in which a pharmacy technician can work. Additional costs may be required.

Students will complete two unpaid field placements under the supervision of a pharmacist/technician after the completion of all core courses: one in a community pharmacy and one in a hospital pharmacy setting. These experiential learning placements take place May through July. Travel and additional costs are required.

Upon graduation students are eligible to write national and provincial licensing exams.

The Pharmacy Technician Program of Lambton College has been awarded the status of Accreditation by the Canadian Council for Accreditation of Pharmacy Programs for a five year term from January 1, 2018 to December 31, 2022.

### Employment Opportunities

Our graduates can be found in the following areas: community, hospital, long-term care or compounding pharmacies, methadone dispensing specialty pharmacies, drug manufacturers, third-party insurance companies, computer software, academia research or government.

### Admission Requirements

O.S.S.D. or equivalent with a minimum grade of 60% in the following:

- Grade 12 English
- Grade 11 or 12 Mathematics
- Grade 11 or 12 Biology
- Grade 11 or 12 Chemistry

IELTS 6.0 or TOEFL iBT 69

### Tuition Fees

TERM 1	\$7,224.65
TERM 2	\$6,487.37
TERM 3	\$7,147.37
TERM 4	\$6,487.37
<b>TOTAL</b>	<b>\$27,346.76</b>

\*\* Tuition fees are estimated in Canadian dollars and subject to change each academic year. For more information visit [lambtoncollege.ca/international](http://lambtoncollege.ca/international).

### Term 1

COM-1113	Workplace Communications
IPH-1001	Interprofessional Perspectives
PSW-1003	Client Care Issues
PSW-1023	Ongoing Health Conditions I
PSW-1043	Anatomy and Physiology
PSW-1013	Clinical Skills Theory
PSWC-1014	Clinical Skills Lab
GED-XXX3	General Education Elective

### Term 2

PSW-2003	Palliative Care
PSW-2023	Ongoing Health Conditions II
PSW-2032	Career Development
PSW-2053	Health and Development Across the Lifespan
PSWC-2006	Clinical Practice
PSWC-3006	Pre-Graduate Clinical (Five weeks)

### Term 1

COM-1013	Critical Thinking and Writing
IPH-1001	Interprofessional Perspectives
PHR-1023	Pharmacy Fundamentals and Legislature
PHR-1012	Applied Pharmaceutical Calculations I
PHR-1042	Interpersonal Interaction in Pharmacy Practice
PHR-1036	Retail Dispensing Theory/Lab
PHR-1093	Anatomy and Physiology
GED-XXX3	General Education Elective

### Term 2

COM-2033	Communications for Health
PHR-2034	Retail Dispensing Lab and Inventory Practices
PHR-2043	Pharmacology I
PHR-2053	Non-Prescription and Home Health Products
PHR-2064	Pharmacy Compounding Theory/Lab
GED-XXX3	General Education Elective

### Term 3

PHR-3012	Applied Pharmaceutical Calculations II
PHR-3023	Computer and Institutional Dispensing
PHR-3043	Pharmacology II
PHR-3064	Sterile Techniques Theory/Lab I
PHR-3073	Hospital Pharmacy Procedures
PHR-3083	Professional Issues
GED-XXX3	General Education Elective

### Term 4

PHR-3051	Examination of Prescriptions
PHR-4033	Institutional Dispensing II
PHR-4063	Sterile Theory/Lab II
PHR-4022	Journey to Practice
PHR-3106	Community Field Placement
PHR-4106	Institutional Field Placement

# Photography



Today's successful photographers know more than just their cameras: they're also ready to design, edit, market, connect, write, and sell. Our students prepare for this fast-paced and ever expanding career using modern digital photographic equipment in a state-of-the-art photography studio. The program is laptop-based and fully hybrid (a combination of both online and in-class learning), offering students the benefits of flexible learning.

Photography students at Lambton College are encouraged to follow their passion as they explore diverse photographic interests, all while developing the technical skills necessary for creative control. The curriculum covers a broad range of topics, including design and composition, digital darkroom, web and social media fundamentals and portfolio development. Students have the opportunity to collaborate with classmates as they photograph events both on and off campus, and a photography field study in New York City during second year challenges students to expand their horizons. See some of our students' work from previous classes by visiting [lensonlambton.com](http://lensonlambton.com).

Students learn from current and award winning industry leaders who share the secrets they've learned through their decades of photography experience.

At the core of the Photography program is our state-of-the-art photography and video studio, equipped with strobe, video and continuous light kits. Students work in this space, both individually and in small groups, using professional-quality equipment from our loan department.

Artistic career aspirations become a reality with Lambton College's Photography program.

### Employment Opportunities

Our graduates pursue a variety of employment opportunities such as travel, sports, portrait, photojournalism, wedding and fashion photographers, photo manipulation, restoration artists and multi-media professionals. Careers exist in commercial, corporate, private and personal businesses.

Graduates are encouraged to understand their niche and pursue it passionately. Relocation should be considered depending on the career aspirations of graduates.

### Admission Requirements

O.S.S.D. or equivalent with:

- Grade 12 English

IELTS 6.0 or TOEFL iBT 69

### Tuition Fees

TERM 1	\$7,224.65
TERM 2	\$6,787.37
TERM 3	\$7,647.37
TERM 4	\$6,987.37
<b>TOTAL</b>	<b>\$28,646.76</b>

\*\* Tuition fees are estimated in Canadian dollars and subject to change each academic year. For more information visit [lambtoncollege.ca/international](http://lambtoncollege.ca/international).

# Power Engineering Technician



Throughout Canada only certified Power Engineers are permitted to operate, maintain and manage equipment such as boilers, compressors, turbines and refrigeration units. Lambton College's newly renovated closed loop 107 KW power generation plant operates exclusively as a training facility and is located in Centre of Excellence in Energy & Bio-Industrial Technologies. This is the only training unit of its kind in Ontario and students work collaboratively to generate and operate the power plant. In addition, the Centre also offers many other state-of-practice laboratories including distillation pilot plants, water treatment facilities, computer simulators, electrical and control systems and much more. You will gain knowledge and skills of plant operations and maintenance focusing on the 4th Class level in year one and the 3rd Class level in year two.

There are 4 different levels of Operating Engineer status granted by the Technical Standards and Safety Authority (TSSA), each level involving more complex tasks which qualify individuals for higher level employment. The first two years of Lambton College's Power Engineering curriculum will make up the Power Engineering Technician, or PETN program. This program follows the curriculum of the standardized Power Engineer's examination committee (SOPEEC) and prepares students to write the Technical Standards and Safety Authority (TSSA) examinations for 4th, 3rd class certification.

### Employment Opportunities

With fewer graduates than job vacancies in the industry there are positions available at every class level across Canada and the demand is only expected to increase.

The Institute of Power Engineers (IPE) reports that an entry level power engineer (4th Class) can expect to make \$25-\$30 per hour.

Top 1st Class Engineers can make upwards of \$200,000 after years or even decades of training and experience.

Our graduates apply their skills to a wide variety of employment options in: power generation, chemical manufacturing, food processing, electrical generation, breweries, petroleum refining, pulp and paper, recreational facilities and institutions such as schools and hospitals. Power Engineers have the opportunity to increase their credentials throughout their career, progressing all the way to 1st Class Power Engineers.

### Admission Requirements

O.S.S.D. or equivalent with:

- Grade 12 English
- Grade 12 Mathematics
- Grade 12 Chemistry
- -or-
- Grade 12 Physics (both recommended, only one is required)

IELTS 6.0 or TOEFL iBT 69

### Tuition Fees

TERM 1	\$8,571.93
TERM 2	\$7,834.65
TERM 3	\$8,494.65
TERM 4	\$7,834.65
<b>TOTAL</b>	<b>\$32,735.88</b>

\*\* Tuition fees are estimated in Canadian dollars and subject to change each academic year. For more information visit [lambtoncollege.ca/international](http://lambtoncollege.ca/international).

<b>Term 1</b>	
DPH-1003	Digital Photography Techniques I
COM-1113	Workplace Communication
DPH-1203	Design and Composition for Photographers
DPH-1403	Lighting Techniques I
DPH-1102	Digital Darkroom I
GED-XXX3	General Education Elective

<b>Term 2</b>	
DPH-1013	History of Art and Photography
DPH-2003	Digital Photography Techniques II
DPH-3203	Digital Darkroom II
DPH-2403	Lighting Techniques II
DPH-2113	Portrait and Wedding Photography I
GED-XXX3	General Education Elective

<b>Term 3</b>	
DPH-3053	Popular Culture for Photographers
DPH-3102	Digital Darkroom III
DPH-3223	Photojournalism
DPH-3403	Commercial Photography
DPH-3113	Portrait and Wedding Photography II
DPH-2703	Drone Photography

<b>Term 4</b>	
MKT-1103	Social Media Marketing
DPH-4023	The Business of Photography
DPH-1703	Video Production
DPH-4006	Portfolio Development
GED-XXX3	General Education Elective

<b>Term 1</b>	
JSS-1001	Job Search and Success
OES-1013	Operating Engineering Studies I
OES-2123	Operating Engineering Calculations
MTH-1904	Mathematics for Technology I
ICS-1203	Instrumentation for Power Engineers
ENG-1173	Communications for Technology
CHM-1753	Chemistry for Power Engineers
OHS-2012	Health and Safety for Industrial Processes

<b>Term 2</b>	
OES-2115	Operating Engineering Studies - Boilers
OES-3124	Operating Engineering Studies - Equipment
OES-3113	Refrigeration Theory and Systems I
MEC-2212	Power Plant Maintenance
GED-XXX3	General Education Elective

<b>Term 3</b>	
OES-3202	3rd Class Power Engineering A
OES-3314	Electrotechnology for Power Engineers
OES-4114	Piping and Mechanical Systems
OES-5117	High Pressure Boilers and Auxiliaries
GED-XXX3	General Education Elective
STA-4902	Statistics for Technology

<b>Term 4</b>	
OES-4124	Operating Engineering Studies - Advanced Equipment
OES-5123	Operating Engineering Calculations
IIOES-5214	Refrigeration Theory and Systems II
OES-6052	Plant Administration, Safety and Fire Protection
ENG-2173	Communications for Technology II
GED-XXX3	General Education Elective

# Quality Engineering Management



The Quality Engineering Management Ontario Graduate Certificate program provides individuals with the knowledge and techniques to improve the delivery and quality of goods and services. The focus of the program is the achievement of performance excellence in manufacturing and business processes through the use of modern quality improvement methods.

On completion of the program, the graduate will be able to contribute to the role of creating value in an organization and will be able to apply modern quality techniques and procedures to solve problems and enhance the quality of goods and services, to eliminate waste and improve value to the end customer.

The principles examined in this program are applied to a wide variety of industries. It includes skills training that recognizes the needs of the traditional manufacturing base, and also provides the proficiencies demanded by many technology-focused industries.

### Employment Opportunities

The nature of available job opportunities varies on previous work experience. Graduates of this program may find employment as: quality inspectors, quality engineers, quality coordinators, quality technicians, quality managers, ISO coordinators, quality supervisors, quality auditors and project managers.

Types of industries served include: automotive, aerospace, electronics, manufacturing, packaging, maintenance, construction and pharmaceuticals.

### Admission Requirements

A college diploma or university degree in Mechanical Engineering or equivalent.

IELTS 6.0 or TOEFL iBT 69

### Tuition Fees

TERM 1	\$9,144.07
TERM 2	\$8,281.79
TERM 3	\$9,066.79
TERM 4	\$0.00
<b>TOTAL</b>	<b>\$26,492.65</b>

\*\* Tuition fees are estimated in Canadian dollars and subject to change each academic year. Fees do not include WIL Project fee for students not eligible for co-op. For more information visit [lambtoncollege.ca/international](http://lambtoncollege.ca/international).

### Term 1

QEM-1004	Basic Statistics for Process Control
QEM-1103	Lean Production Systems
COM-3013	Professional Communications
QEM-1303	Materials and Testing
QEM-1402	Workplace Health and Safety
QEM-1504	Total Quality Management

### Term 2

QEM-2004	Advanced Statistics for Process Control
QEM-2104	Continuous Improvement Techniques
QEM-2204	Implementations of Quality Management Systems
QEM-2303	Economics of Quality
QEM-2404	Geometric Dimensioning and Tolerance
CPP-1001	Co-op Preparation

### Term 3

QEM-3004	Quality System Auditing
QEM-3104	Six Sigma Process Improvement Techniques
QEM-3203	Metrology and Measurement System Analysis
QEM-3304	Reliability
QEM-3404	Problem Solving and Decision Making Techniques

### Term 4

CPL-1049	Work Term - Full-Time*
- OR -	
CPL-5559	Applied Project

\*In order to be eligible to participate in a full-time Co-op Work Term (CPL-1049) students must have a GPA of 2.8 or greater.

Failing to do so will require the students to enroll in CPL-5559 WIL Project at an additional cost to the student.

# Recreation Therapy



This two-year program will prepare students for a profession that provides services and advocacy for individuals with a wide range of cognitive, physical, social, and emotional limitations. During the program, students will learn theoretical foundations and practical skills which will allow them to competently work through the therapeutic recreation process.

The practice of Recreation Therapy is based on the belief that play, recreation and leisure are essential to achieving an individual's optimal health and sense of well being which leads to improved quality of life. Through the development of meaningful goals and objectives individuals working in the field of Recreation Therapy will use recreation as a therapeutic tool to improve health and restore wellness.

Through volunteering and experiential learning that includes field placements and a variety of community experiences, students will receive valuable hands on experience. These experiences will provide students with the opportunity to further develop their skills in the areas of assessment, planning, implementation and evaluations. In addition, students will have the opportunity to receive additional specialized training while enrolled in the Recreation Therapy program. Students should be aware that having a criminal record could impact their ability to secure a field placement.

### Reasons to Choose Lambton College's Recreation Therapy Program

- Students will receive a Therapeutic Recreation Ontario student membership
- Additional training that is highly sought after by employers
- Faculty that are current and experts in their field
- Community partnerships that allow students to get practical, hands-on experience
- Field placements within a Recreation Therapy setting

### Employment Opportunities

Employment may be found in the areas of pediatrics, mental health, hospitals, community settings, long term care, rehabilitation and corrections to name a few.

Upon graduation, students will be eligible to apply for the Registration with Therapeutic Recreation Ontario - Diploma designation.

### Admission Requirements

O.S.S.D. or equivalent with:

- Grade 12 English

IELTS 6.0 or TOEFL iBT 69

### Tuition Fees

TERM 1	\$7,224.65
TERM 2	\$6,487.37
TERM 3	\$7,147.37
TERM 4	\$6,487.37
<b>TOTAL</b>	<b>\$27,346.76</b>

\*\* Tuition fees are estimated in Canadian dollars and subject to change each academic year. For more information visit [lambtoncollege.ca/international](http://lambtoncollege.ca/international).

### Term 1

IPH-1001	Interprofessional Perspectives
TRE-1203	Ethics and Values for the Recreation Therapist
HLT-1203	Introduction to Health Care
PSY-1003	Psychology I
COM-1013	Critical Thinking and Writing
PHR-1093	Anatomy and Physiology
GED-XXX3	General Education Elective
GED-XXX3	General Education Elective

### Term 2

TRE-1003	TR Support Networks and Community Resources
TRE-2053	Therapeutic Recreation Practice and Professional Portfolio
PSY-1053	Human Relations
COM-2033	Communications for Health
FPP-1001	Field Placement Seminar I
FPP-1008	Field Placement I
GED-XXX3	General Education Elective

### Term 3

TRE-1033	Foundations of Therapeutic Recreation
TRE-2043	Research in Therapeutic Recreation
TRE-1023	TR Physical Disabilities and Illnesses
TRE-3303	Leisure and Aging
HGD-1053	Introduction to Community Mental Health
TRE-2113	Current Concepts in Health and Wellness
FPP-2001	Field Placement Seminar II
FPP-2008	Field Placement II

### Term 4

TRE-1013	TR Cognitive Disabilities and Illnesses
TRE-2003	Leisure Education and Counselling in Therapeutic Recreation
TRE-2013	Therapeutic Recreation Assessment
TRE-2023	Adapted Recreation and Program Planning in Therapeutic Recreation
TRE-2033	Therapeutic Recreation Leadership
FPP-3001	Field Placement Seminar III
FPP-3008	Field Placement III

# Renovation Construction Technician



Individuals with ambition to run their own renovation company or to gain employment in a successful construction company are ideally suited for this program.

In five terms – one of which is a co-op, students will cover advanced interior finishes, decks and porches, cabinets, trim, basement and bathroom renovation, as well as additional components to renovation construction with an emphasis placed on eco-friendly building practices, plumbing and electrical situations, and residential and small commercial framing and layout. Through hands-on projects utilizing Lambton College's 6,500 sq. ft. shop and 1,800 sq. ft. teaching house, theory is applied on a daily basis. Renovation Technician students participate in community-based learning projects such as rebuilding local business structures or working with non-profit organizations.

Training is safety-based and business-focused. Courses in computer estimating and project management are key to the well-rounded education offered in this program. All training has a strong focus on safety and energy efficiency, construction and design. Students may also have the opportunity to attend annual trade shows and visit local job sites in the community where they will have the opportunity to network and learn from local industry experts.

In addition, for graduates of the program, a laddering opportunity exists with General Carpenter Apprenticeship Program. Graduates will need to find their own General Carpenter Apprenticeship with an employer, but will be exempt from in-school basic level of the General Carpenter Apprenticeship.

### Employment Opportunities

Graduates of this program may find employment in the expanding residential renovation industry, new house construction, mercantile and restaurant renovation, and entrepreneurship. The program could allow students to enter into the General Carpenter Apprenticeship program once they have found employment.

Due to low mortgage and renovation interest rates, the construction sector shows significant demand and growth resulting in all graduates finding employment in a construction-related field where they put the skills acquired to work.

### Admission Requirements

O.S.S.D. or equivalent with:

- Grade 12 English

IELTS 6.0 or TOEFL iBT 69

### Tuition Fees

TERM 1	\$7,393.81
TERM 2	\$6,657.53
TERM 3	\$7,317.53
TERM 4	\$6,657.53
TERM 5	\$0.00
<b>TOTAL</b>	<b>\$28,026.40</b>

\*\* Tuition fees are estimated in Canadian dollars and subject to change each academic year. For more information visit [lambtoncollege.ca/international](http://lambtoncollege.ca/international).

<b>Term 1</b>	
CCT-1066	Safety, Tools and Materials (hybrid)
CCT-1012	Construction Plans, Specifications and Codes
RCT-1124	Surveying and Layout
JSS-1001	Job Search and Success
MTH-1303	Estimating and Calculating I
RCT-1135	Foundation Systems (hybrid)
<b>Term 2</b>	
BUS-1003	Intro to Business (GED)
CCT-2042	Energy Efficiencies and Sustainable Construction
CCT-2066	Interior and Exterior Finishing
CCT-1056	Floors, Walls and Roof Construction (hybrid)
COM-1113	Workplace Communications
RCT-1102	Construction Safety
<b>Term 3</b>	
CPL-XXX3	Co-op Work Term (optional)
<b>Term 4</b>	
RCT-3102	Renovation Project Management
RCT-2111	Hoisting and Rigging
RCT-3313	Basement and Bathroom Renovation Construction
RCT-2103	Introduction to Design
RCT-3124	Decks and Porches
RCT-3233	Electrical and Plumbing Techniques for Renovations
GED-XXX3	General Education Elective
<b>Term 5</b>	
RCT-2114	Interior Finishing - Trims and Cabinets
RCT-3213	Computer Applications and Estimating
RCT-3134	Advanced Finishes
RCT-3114	Computer Assisted Drafting (SOFTPLAN)
RCT-2124	Framing Techniques
GED-XXX3	General Education Elective

# Sports & Recreation Management



Do you dream of a career working with your favourite team or sport? Do you have a passion to change the lives of others through building confidence and skills? Are you a team player? These are but a few reasons for you to consider the Sports & Recreation Management program at Lambton College where you prepare for a career where you can make a difference.

The program offers graduates a robust multi-disciplinary approach to the diverse industry that is sports and recreation management. Graduates gain business acumen through a sports and recreation lens. Graduates are prepared to identify, plan, and implement successful recreational activity programs for all ages and abilities. Graduates are able to provide leadership to health and fitness initiatives and wellness programs. This three-pronged approach to the curriculum ensures graduates are prepared for careers in the business of sport and recreation as well as the health and fitness industry.

The curriculum of this three-year advanced diploma has experiential learning opportunities integrated throughout including field placement, industry experiences, field trips, and service learning. Our students are at the forefront of providing leadership for our industry partners including the Sarnia Sting of the Ontario Hockey League who are located on campus.

Leadership, teamwork, project management, research, information technology, marketing, time management, and communication are but a few skills employers in this industry are looking for when hiring. Our graduates are highly sought because they are industry ready.

Still looking for more? Lambton's Sports & Recreation Management program has many attractive university pathway agreements. Our program is held in high esteem by the University of Windsor who's Bachelor of Human Kinetics - Sports Management degree is recognized as one of the best in the world. Qualified graduates are able to earn this university credential with only two additional years of study.

### Employment Opportunities

For over 20 years, our graduates have pursued successful careers in the public, private, and commercial sectors of the sport and recreation industry as facility and program managers, sports marketing and sales representatives, athletic directors, league administrators, special event managers, fitness and recreation program leaders, equipment and sporting goods representatives, health promoters, educators, and entrepreneurs.

### Admission Requirements

O.S.S.D. or equivalent with:

- Grade 12 English

IELTS 6.0 or TOEFL iBT 69

### Tuition Fees

TERM 1	\$7,224.65
TERM 2	\$6,487.37
TERM 3	\$7,260.81
TERM 4	\$6,600.81
TERM 5	\$7,260.81
TERM 6	\$6,600.81
<b>TOTAL</b>	<b>\$41,435.26</b>

\*\* Tuition fees are estimated in Canadian dollars and subject to change each academic year. For more information visit [lambtoncollege.ca/international](http://lambtoncollege.ca/international).

<b>Term 1</b>	
SRM-1003	Introduction to Sport and Recreation Management
SRM-1013	Sports Marketing
SRM-2113	Current Concepts in Health and Wellness
BUS-1234	Computer Applications for Business
COM-1013	Critical Thinking and Writing
<b>Term 2</b>	
SRM-2303	Recreation Programming
MKT-1103	Social Media Marketing
COM-2013	Communications for Business
SRM-2603	Fundraising and Sport Sponsorship
SRM-5103	Training Principles
JSS-1001	Job Search and Success
GED-XXX3	General Education Elective
<b>Term 3</b>	
SRM-5003	Facilities Management
SRM-3203	Tournaments and League Management
SRM-3113	Seasonal Recreation
ACC-1093	Accounting Concepts I
MKT-3213	Business Intelligence I
GED-XXX3	General Education Elective
<b>Term 4</b>	
SRM-5013	Special Events Management
MKT-3403	Selling
SRM-6203	Coaching Theories and Principles
FHP-2003	Risk Management
MKT-3403	Selling
GED-XXX3	General Education Elective
MKT-4213	Business Intelligence II
- OR -	
FHP-3103	Health Promotion (online)
- OR -	
CPL-1003	Work Term - Part-Time (8 hrs/wk)
<b>Term 5</b>	
SRM-5703	Sport Research and Analytics
SRM-5503	Outdoor Pursuits
TRE-3303	Leisure and Aging
SRM-5113	Event Marketing and Public Relations in Sport
TRE-1033	Foundations of Therapeutic Recreation
- OR -	
PHR-1093	Anatomy and Physiology
- OR -	
MKT-3103	Consumer Behaviour and Trends
<b>Term 6</b>	
SRM-5403	Field Study in Sport Management
SRM-2503	Sport in Society
SCU-1603	Fundamentals of Entrepreneurship
FHP-1203	Physical Literacy
PHL-1253	Ethical Leadership and Critical Decision Making
- OR -	
MKT-3353	Integrated Marketing Communications
- OR -	
CPL-2003	Work Term - Part-Time (8 hrs/wk)

# Welding Techniques



The Welding Techniques Program is a full-time, one-year program which provides students with theoretical and practical aspects of the welding trade. The skills and knowledge gained from this program will help students meet the necessary requirements to obtain placement in either union or non-union jobs. Students perform welding and cutting using shielded metal arc welding (SMAW), gas metal arc welding (GMAW), Flux Cored Arc Welding (FCAW), gas tungsten arc welding (GTAW), oxy-fuel welding and cutting (OFW/OFC), plasma arc cutting (PAC), and carbon arc cutting with air/gouging (CAC-A).

Sourcing straight from the Alberta Individual Learning Modules (ILM), students have an opportunity to challenge the Level I Welder apprenticeship test on location after completion of the program. Students will also be given the opportunity to challenge the Canadian Welding Bureau (CWB) 'all position plate' welding tickets during the duration of the second term.

### Employment Opportunities

Successful students have the opportunity to branch out into many different career paths in the welding industry after completion of the program including: welder, welder fitter trainee, apprentice welder, apprentice boilermaker, apprentice construction millwright, apprentice ironworker, apprentice industrial mechanic/millwright, apprentice pipe fitter, apprentice fitter, apprentice steamfitter, apprentice sheet metal worker, fabricator, and maintenance welder.

Please Note: Availability of jobs will depend upon the local economy.

### Admission Requirements

O.S.S.D. or equivalent with:

- Grade 12 English

IELTS 6.0 or TOEFL iBT 69

### Tuition Fees

TERM 1 \$7,224.65

TERM 2 \$6,487.37

**TOTAL \$13,712.02**

\*\* Tuition fees are estimated in Canadian dollars and subject to change each academic year. For more information visit [lambtoncollege.ca/international](http://lambtoncollege.ca/international).

### Term 1

WEL-1001 Welding Theory I  
 WEL-1018 Welding Processes I  
 WEL-1023 Fitting and Layout I  
 WEL-1133 Semi-Automatic Welding Processes I  
 MEC-1713 Metallurgy  
 MTH-1503 Applied Mathematics  
 COM-1113 Workplace Communications

### Term 2

WEL-2021 Welding Theory II  
 WEL-2028 Welding Processes II  
 WEL-2403 Advanced Welding Processes  
 WEL-2113 GTAW Processes  
 BPR-1513 Blueprint Interpretation and Drawing

JSS-1001 Job Search and Success  
 GED-XXX3 General Education Elective

# Workplace Safety & Prevention



Many industries, ranging from construction and manufacturing to energy and health care are seeking specially trained workers to support and promote healthier workplaces. The Workplace Safety & Prevention Technician program is uniquely designed to assist students in identifying, assessing, and managing risks in a variety of work environments. Graduates can expect to attain the competencies required to effectively implement and evaluate health and safety systems in occupational settings.

Program curriculum will define health and safety objectives and students will develop corresponding policies and procedures. Emphasis is placed upon the understanding of legislation and recognizing, preventing and evaluating workplace hazards. Students will also develop the skills necessary to identify and report on safety and health conditions in a workplace.

This program shares delivery of several core courses with both Seneca and Cambrian college and as such, certain course lectures and assessments are delivered synchronously through a virtual classroom. Students are expected to have a personal device such as a laptop which will allow them to login to the virtual classroom and engage in live lectures.

Graduates will be able to conduct risk assessments and hygiene tests to prevent hazards and harm to workers, property, the environment, and the general public. These graduates may find employment in a variety of industry sectors as safety inspection, auditing, risk management, emergency management, environmental management, and human resource management roles.

The 280-hour field placement prepares students to work with employers to address workplace health and safety. Students will be directly exposed to people, protocols and technology with a focus on injury and disease prevention in the workplace. Program curriculum prepares students for placement in a variety of occupations including all major employment sectors and within the public sector. Students will apply skills and knowledge to anticipate, evaluate, and control a variety of health risks including chemical, biological, physical, and psycho-social related hazards.

### Employment Opportunities

Workplace Safety & Prevention Technician graduates may find employment in many diverse roles, including:

- Health and Safety Technician
- Health and Safety Team Leader
- Health and Safety Coordinator
- Safety Specialist

### Admission Requirements

O.S.S.D or equivalent with:

- Grade 12 English
- Grade 12 Chemistry
- or -
- Grade 12 Biology (both recommended, only one is required)

IELTS 6.0 or TOEFL iBT 69

### Tuition Fees

TERM 1 \$7,224.65

TERM 2 \$6,487.37

TERM 3 \$7,147.37

TERM 4 \$6,487.37

**TOTAL \$27,346.76**

\*\* Tuition fees are estimated in Canadian dollars and subject to change each academic year. For more information visit [lambtoncollege.ca/international](http://lambtoncollege.ca/international).

### Term 1

COM-1013 Critical Thinking and Writing  
 ITS-1013 IT Skills for Technology  
 CHM-1005 Basic Chemistry I  
 OHS-1023 Occupational Health and Safety  
 HRM-3203 Training and Development  
 GED-XXX3 General Education Elective

### Term 2

PHL-1253 Ethical Leadership and Critical Decision Making  
 BIO-1055 Introduction to Biology  
 OHS-3043 Health and Wellness  
 HIN-3303 Human Interaction  
 OHS-2033 OHS Management Systems  
 GED-XXX3 General Education Elective

### Term 3

OHSF-5001 Field Placement (280 hours)

### Term 4

OHS-2113 Ergonomics  
 OHS-2023 Risk Management  
 OHS-2053 Disability Management  
 HRM-3103 Employment Law  
 OHS-2043 Accident Prevention and Investigation  
 JSS-1001 Job Search and Success  
 GED-XXX3 General Education Elective

### Term 5

OHS-3003 Industrial Hygiene and Toxicology  
 OHS-4003 Industrial Hygiene and Toxicology Lab  
 ENV-6114 Environmental Management  
 MAN-1163 Organizational Behaviour  
 OHS-3053 Operational Safety  
 OHS-3063 Introduction to Process Safety  
 OHS-3013 Emergency Planning and Management

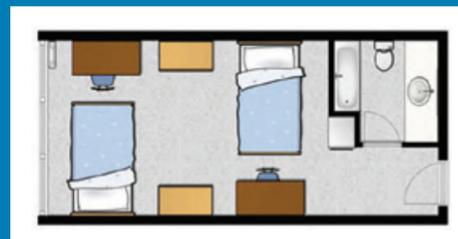


# On Campus Living

The Lambton College Residence is a great option for students who want:

- The convenience of being a 10 minute walk to class
- Quick access to shopping, entertainment and restaurants without requiring a vehicle
- To enjoy the community aspect of living in Residence

**Included in Residence** » 4 meal plan options » 1 bathroom per room » 2 students per room



This is a sample room layout only. There are three different room layouts. *Actual residence room layout may differ.*

» [lambtoncollege.ca/residence](http://lambtoncollege.ca/residence)

# Athletics & Fitness Complex

At Lambton College, we make it easy for you to **balance your health and wellness with your school schedule** »



50  
Intramural Teams

FREE  
Fitness Centre  
Membership

7  
Varsity  
Teams

It makes me proud to be a Lion knowing the amount of support our basketball team gets from not only the students and staff, but the entire city of Sarnia. The energy in the building during the OCAA tournament was a feeling I will never forget and it was all because of the amazing people at Lambton College that made it such a special event.

Mason Hyde  
Men's Basketball

As a student of the Sports & Recreation Management program, I spent most of my free time in the Athletics & Fitness Complex. The ease of going before, between or after class allowed me to be more active on campus, meet friends and helped me take pride in the school I chose.

Jordan Bennett  
Sports & Recreation Management  
Current student



Visit [lclions.ca](http://lclions.ca) to learn how you can get involved in Athletics & Recreation at Lambton College.



## Scholarships

As a global leader in education and applied research, Lambton College is supporting the best and brightest international applicants with over \$1 million CAD in scholarship funding.



Each September, top international students will be eligible to receive entrance scholarships – **each valued at \$3,000 CAD.**

- » Visit [lambtoncollege.ca/scholarships](https://lambtoncollege.ca/scholarships) to see which programs are eligible for these scholarships and how to qualify.

# Scholarships

# Student Employment



Internship



Co-op



Placement

A wide variety of student employment opportunities are offered on and off campus. Co-op positions can be completed locally, provincially and nationally. Gaining Canadian work experience prior to graduation is an important factor in a student's ability to find meaningful post graduate employment.

It's not easy to leave your home country and adapt to a new culture, food and weather, but fortunately, I chose to study and work at Lambton College. All the people were friendly, helpful and respectful.

Nubia Mahecha  
Business Management - Human Resources

## Benefits of working during your education »



Income Towards  
Student Fees



Making Connections and  
Meeting New People



Easier to Become Immersed  
in Canadian Culture



Work Experience

My work with Enactus helped me to adjust to the workplace culture, which is a lot different in my home country. It also helped me find more opportunities and meet more respectable people on and off campus.

Ashutosh Kansara  
Business Management - International Business

# Medical Insurance



## Medical Insurance Coverage

**All registered international students at Lambton College are covered by an emergency health insurance plan offered through guard.me. This insurance is mandatory for all international students and is included in your fees.**

Your coverage begins on the first day of the month in which you are starting classes. If your arrival date is prior to the start of the first month in which you are starting classes, it is strongly recommended that you purchase additional health insurance coverage to cover yourself until your Guard.me insurance coverage begins.

Coverage does not include over-the-counter medication. Coverage is for registered students of Lambton College only. This coverage does not extend to spouses or children. If you have a spouse or any dependents travelling with you, you may wish to pay a supplemental fee to include them in your [guard.me/lambtonc](https://guard.me/lambtonc).

- » The Guardme insurance policy does not, nor is it intended to, replace the coverage under OHIP (Ontario Health Insurance Plan), for yourself or any member of your family. The health care insurance is for emergency health care coverage during one's study period and involves only a basic package that is subject to change on an annual basis. It is important to emphasize that not all conditions are covered and prospective international students are strongly urged to review the coverage details prior to arriving in Canada [guard.me/lambtonc](https://guard.me/lambtonc) as this will allow time to purchase additional coverage before departure, if needed.





Province of Ontario



International  
Education

- » [lambtoncollege.ca/international](http://lambtoncollege.ca/international)
- » [international@lambtoncollege.ca](mailto:international@lambtoncollege.ca)

1457 London Rd., Sarnia, ON N7S 6K4



Sarnia

Toronto  
Mississauga