#THINKCONESTOGA

CONESTOGA COLLEGE | FULL-TIME PROGRAMS | 2021-2022

CONESTOGA
Connect Life and Learning

#THINK CONESTOGA

FULL-TIME PROGRAMS 2021-2022

#CONTÁCTOCA

PRESIDENT'S MESSAGE

Your Future Starts Here

Conestoga is a leader in polytechnic education, committed to hands-on, career-focused learning that will prepare you for success in your chosen field, whether in business, hospitality, skilled trades, engineering, information technology, health and life sciences, community services or creative industries.

Our college serves more than 23,000 full-time students from across the community and around the world through a network of campuses and training centres in Kitchener, Waterloo, Cambridge, Guelph, Ingersoll, Brantford and Stratford. Our career-focused education programs reflect Ontario's changing job market and are designed to help you build the skills and knowledge that today's employers are seeking.

We are dedicated to excellence in the design and delivery of our programs, and provide a full range of academic and support services to meet the needs of our diverse student community.

Labs featuring the latest technologies, world-class simulation centres and real-world field placements will help build your skills as you apply your classroom learning. Applied research and course-based projects with industry and community partners will help you hone your problem-solving skills as you prepare to launch your successful career. Co-op opportunities are available in many of our programs.

I encourage you to visit the Conestoga website, explore our campuses through a virtual or in-person tour, and meet our students and faculty to gain a better understanding of how a Conestoga education can help you achieve your goals.

Education is an investment in your future. Make that investment count by choosing Conestoga, and start on the path to a successful career.

John Tibbits, President
Conestoga College Institute of Technology and Advanced Learning

CAMPUSES

Brantford
247 Colborne Street
Brantford, Ontario N3T 2L6

Cambridge - Fountain Street
850 Fountain Street South
Cambridge, Ontario N3H 0A8

Guelph
460 Speedvale Avenue West
Guelph, Ontario N1H 0A8

Ingersoll Skills Training Centre
420 Thomas Street
Ingersoll, Ontario N5C 3J7

Kitchener - Doon
299 Doon Valley Drive
Kitchener, Ontario N2G 4M4

Kitchener - Downtown
49 Frederick Street
Kitchener, ON N2H 6M7

Waterloo
108 University Avenue East
Waterloo, Ontario N2J 2W2

CONESTOGA ONLINE CAMPUS

Learning Happens Wherever You Are - Conestoga Online

With the flexibility and convenience to study anytime, anywhere, online learning through Conestoga makes continuing your education and advancing your career possible. Find a program fit for you.

New Full-time Online Programs

- Human Resources Management (Optional Co-op)
- Business

Over
65
programs and hundreds of courses available online.

Watch for many new online programs in
2021.

www.conestogac.on.ca/online

WHY CONESTOGA?

The Polytechnic Advantage

As one of Ontario's fastest growing colleges and a leader in polytechnic education, Conestoga's programs reflect Ontario's changing job market and are designed to help you build the skills and knowledge that today's employers are seeking.

Pathways to Your Future

Multiple entry points and established pathways between programs mean that you can start from where you are now and go as far as your dreams, talent and determination will take you.

Career-focused Education

Our active and applied learning model provides you with opportunities to gain the hands-on experience that will prepare you for success in a wide range of potential careers.

Partnerships and Applied Research

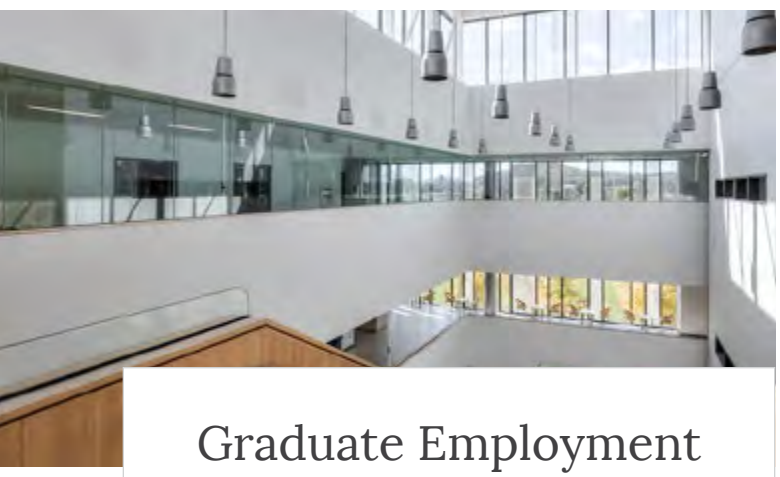
Programs are developed in partnership with today's industry leaders to ensure they meet employer needs. Many include clinical placements, co-op work terms or applied research activities that build your experience as you prepare for your future career.

Positive Learning Experience

You will have the advantage of learning in a small class environment with opportunities to interact with faculty and classmates.

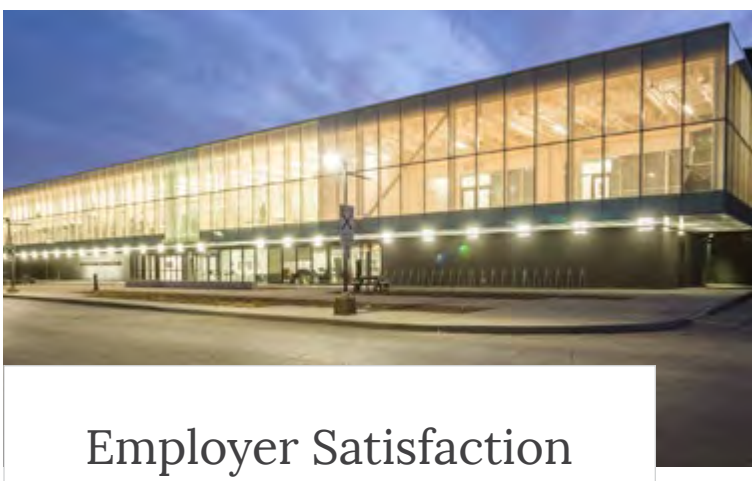
Student Success

We are committed to student success and it shows! A full range of student services — from academic and personal development to assistance in your search for that perfect first job — will provide the support you need through your studies and after you graduate.



Graduate Employment

86%



Employer Satisfaction

94%

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Police Foundations 46
Protection, Security and Investigation 47
Recreation and Leisure Services 47
Social Service Worker 48

CERTIFICATE

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Human Services Foundation 49
Pre-Service Firefighter Education and Training 49

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Community and Social Service Management 50
Early Childhood Education Resource Consultant 51
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Fitness and Health Promotion 95
Hearing Instrument Specialist 95
Nutrition and Food Service Management 96
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Paramedic 97
Practical Nursing 97
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CERTIFICATE

Personal Support Worker 98
Pre-Health Sciences Pathway to Advanced Diplomas and Degrees 99
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Professional Cheese Making 106

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Mechanical Technician - CNC 116
Mechanical Technician - General Machinist 116
Mechanical Technician - Tool and Die/Tool Maker 117
Motive Power Technician - Automotive Service 117
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Motive Power Technician - Truck and Coach 118
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Construction Techniques (Carpentry) 120
Construction Techniques (Carpentry, Masonry, HVAC and Welding) 120
Construction Techniques (HVAC, Welding, Plumbing, and Electrical) 121
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Construction Techniques - Brick and Stone 122
Electrical Techniques 122
Heavy Construction Equipment Operation 123
Mechanical Techniques - Industrial Millwright 123
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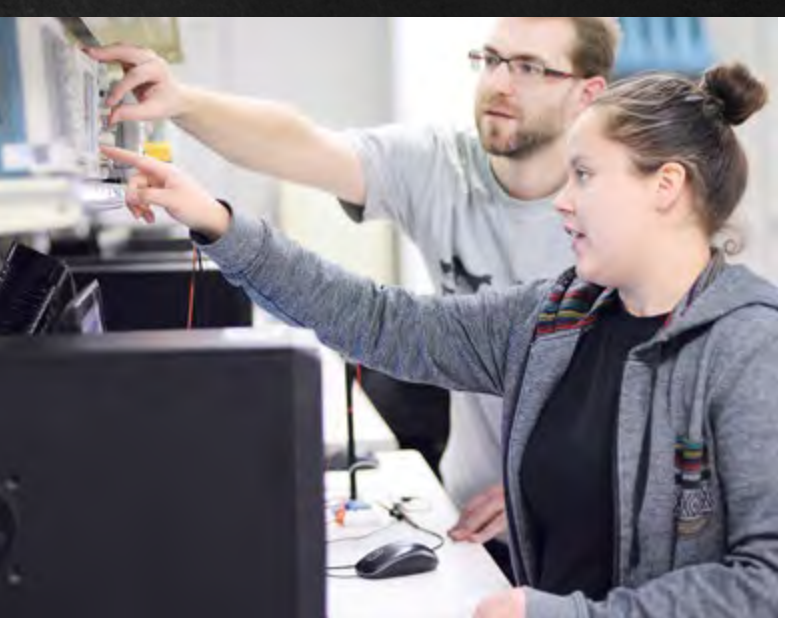
Welder 129

#THINKCONESTOGA

APPLIED COMPUTER SCIENCE & INFORMATION TECHNOLOGY



Bachelor of Computer Science (Honours) #1514C

START DATE	CAMPUS	LENGTH
September	Waterloo	Four-year Academic Co-operative Bachelor's degree program

The Bachelor of Computer Science (Honours) (BCS) degree is a four year program, including three paid co-op work terms, which will prepare graduates for a number of progressive job opportunities as high quality software developers. Building upon the recognized foundations of computer science, students will obtain applied and integrated knowledge and skills in software quality, reliability and security, emphasizing: testing methodologies, software project management techniques and a strong awareness of security/privacy issues. Readiness for practice will be developed in a multidisciplinary curriculum focused around experiential learning activities that will encompass knowledge of computer science theory and its application. The program will be innovative in its use of technology to investigate issues, organize and manage inquiry, aid collaboration, and communicate information. Students will be challenged to examine multiple techniques in software design, development and testing; mastering professional practices that positively impact the quality of the software under development.

Featuring a multidisciplinary curriculum founded on computer science theory and its application, this degree offers experiential learning activities designed to produce career-ready graduates. With an eye to the future, the degree will introduce students to the latest emerging fields: Big Data Analysis, Cybersecurity, Cloud Computing, and the Internet of Things.

Graduate Opportunities

- Graduates will be ready for careers in the areas of computer science, software engineering, software development, information systems analysis/consulting, software quality assurance, test engineering, cloud engineering, big data analytics, IoT, and cybersecurity. BCS graduates will also have the opportunity to further their education in graduate studies in the area of computer science and software engineering.

Admission Requirements

- Ontario Secondary School Diploma (OSSD) or 19 years of age or older Six 4U/M courses with a minimum cumulative average of 65% with the following required courses:
  - ENG4U
  - Any 4U math
  - Any four additional 4U/M courses
- The minimum cumulative average required for consideration is 65%. Higher averages are often required for admission due to competition for available spaces in the program.

Computer Programming
#1009

Two-year Ontario College Diploma program
Location: Waterloo
Start: September and January

This program is designed for students who wish to learn the latest skills needed by business application developers in industry. It emphasizes problem-solving skills using the latest versions of Microsoft, Java and open-source software to develop business and web applications. Object-oriented analysis, design, agile methodologies and programming techniques are mastered and applied throughout the program. You will learn through a combination of theory and practice, applying your knowledge to hands-on assignments and challenging projects. All of your skills are utilized in a capstone group project in the last year in which you will build a major business application, providing you with the complete application development cycle experience.

Graduate Opportunities

- Students graduate with programming experience and the skills necessary to analyze and design computer applications for business. Entry-level positions for graduates of this program include computer programmer, web application developer, software tester and quality control professional.
- On average, 71% of graduates from the last three years (2017 to 2019) found employment within six months of graduation.

Admission Requirements

- Ontario Secondary School Diploma (OSSD), or equivalent, or 19 years of age or older with mature student status (See Mature Student definition for details.)
- Grade 12 compulsory English, C or U, or equivalent, OR Conestoga College Preparatory Communications (COMM1270)
- Grade 12 Mathematics, C or U, or equivalent, OR Conestoga College Preparatory Mathematics (MATH1375)
- Minimum grade required for:

- MCT4C 60%
- MAP4C 60%
- MHF4U, MCV4U 50%
- MDM4U 50%
-MATH1375 60%

Computer Programming and Analysis
#0057, (Optional Co-op)

Three-year Ontario College Advanced Diploma program
Location: Waterloo
Start: September and January

In this program, students will learn the latest skills needed by business application developers in industry, emphasizing problem-solving skills using the latest versions of Microsoft, Oracle, Java and open-source software to develop enterprise, internet and mobile applications. Object-oriented analysis, design, agile methodologies and programming techniques are mastered and applied throughout the program in hands-on assignments and challenging projects. Complementary courses in areas such as mathematics, accounting and communications support the core IT courses. All of these skills are then applied to a capstone group project in the last semester in which students build a major business application for a local business, providing a realistic and practical work experience. The optional co-op stream includes four consecutive four-month work terms.
Co-op option available after admission.

Graduate Opportunities

- Students graduate with programming experience and the skills necessary to analyze and design computer applications for business. Entry-level positions for graduates of this program include computer programmer, web application developer, software tester and quality control professional. In addition to these, career path opportunities would include systems analyst and business analyst.
- On average 93% of co-op and 73% of non co-op graduates from the last three years (2017 to 2019) found employment within six months of graduation.

Admission Requirements

- Ontario Secondary School Diploma (OSSD), or equivalent, or 19 years of age or older with mature student status (See Mature Student definition for details.)
- Grade 12 compulsory English, C or U, or equivalent, OR Conestoga College Preparatory Communications (COMM1270)
- Grade 12 Mathematics, C or U, or equivalent, OR Conestoga College Preparatory Mathematics (MATH1375)
- Minimum grade required for:

- MCT4C 60%
- MAP4C 60%
- MHF4U, MCV4U 50%
- MDM4U 50%
-MATH1375 60%

Pathway Opportunities
Bachelor of Computer Science (Honours)

Computer Systems Technician - Information Technology Infrastructure and Services
#1097, (Optional Co-op)

Two-year Ontario College Diploma program
Location: Kitchener - Downtown and Waterloo
Start: September, January and May

This program prepares graduates for an exciting career in the field of Information Technology Infrastructure support and administration. Graduate employability is significantly enhanced by in-depth training in a broad range of business, computer and people skills that are in high demand across many industries. Rapid problem solving through the application of critical thinking is an emphasis throughout the program. Program focus is on the practical application of skills and knowledge to install, configure and troubleshoot workstation and server computers, networks and cloud environments, including standard infrastructure services such as database and messaging systems. Practical work is completed on industry standard hardware and software encountered in the workplace. An optional co-op work term is included to enhance education. Through their education in this program, students will gain a solid foundation to challenge industry certification exams in the areas of operating system support, networking and virtualization should they so choose.
Co-op option available after admission.

Graduate Opportunities

- Graduates may find employment as computer network technicians, user support technicians, information systems analysts and consultants or continue their education with post-graduate studies.

Admission Requirements

- Ontario Secondary School Diploma (OSSD) or equivalent or 19 years of age or older with mature student status. (See Mature Student Definition for details.)
- Grade 12 compulsory English, C or U, or equivalent, OR Conestoga College Preparatory Communications (COMM1270).
- Grade 12 Mathematics, C or U, or equivalent, OR Conestoga College Preparatory Mathematics (MATH1375).
- Minimum grade required for:

- MCT4C 60%
- MAP4C 60%
- MHF4U, MCV4U 50%
- MDM4U 50%
-MATH1375 60%

IT Innovation and Design
#0040, (Optional Co-op)

Three-year Ontario College Advanced Diploma program
Location: Waterloo
Start: September, January and May

Profound changes to the world of computer applications have created the need for a new kind of software development professional. As a result of explosive growth in the use of mobile devices, a growing appetite for consumer applications across all demographics, and emerging digital technologies, there is a need for entrepreneurial savvy within Canadian companies to effectively compete globally. This demands computer professionals with skills in graphic design, content creation, User Experience (UX), software development, marketing, and business models in order to design and market new and competitive software applications. The optional co-op stream includes four consecutive four-month work terms.
Co-op option available after admission.

Graduate Opportunities

- Graduates will be technically proficient in programming, especially for mobile devices, and can expect to obtain industry careers as software developers and designers. With professional experience, graduates will access career paths such as front-end developer, IT product manager, IT marketing manager and strategist.

Admission Requirements

- Ontario Secondary School Diploma (OSSD), or equivalent, or 19 years of age or older with mature student status (See Mature Student definition for details.)
- Grade 12 compulsory English, C or U, or equivalent, OR Conestoga College Preparatory Communications (COMM1270).
- Grade 12 Mathematics, C or U, or equivalent, OR Conestoga College Preparatory Mathematics (MATH1375).
- Minimum grade required for:

- MCT4C 60%
- MAP4C 60%
- MHF4U, MCV4U 50%
- MDM4U 50%
-MATH1375 60%

Software Engineering Technician #1046

Two-year Ontario College Diploma program
Location: Waterloo
Start: September

Software Engineering Technician is a two-year program that teaches the skills required to write computer software while developing problem-solving skills using a variety of computer languages in a technical programming environment.
Software Engineering Technician program highlights:
- Broad base of languages and technologies, including web development, databases, and cyber security
- Focused, hands-on approach
- One of the strongest programs of its type in Ontario
The Software Engineering Technician program at Conestoga is most suitable for students who have significant exposure to the software industry but do not have the relevant academic credentials. This program is also suitable for students who are time limited to two-year diplomas. All other students interested in careers in software should instead consider the three-year Software Engineering Technology program.

Graduate Opportunities

- The graduate will have acquired the knowledge, skills and attitudes to function effectively as a software engineering technician.
- On average, 80% of graduates from the last three years (2017 to 2019) found employment within six months of graduation.

Admission Requirements

- Ontario Secondary School Diploma (OSSD), or equivalent, or 19 years of age or older with mature student status (See Mature Student definition for details.)
- Grade 12 compulsory English, C or U, or equivalent, OR Conestoga College Preparatory Communications (COMM1270)
- Grade 12 Mathematics, C or U (MCT4C or MHF4U or MCV4U or MDM4U), or equivalent, or Conestoga College Preparatory Mathematics for Technology & Apprenticeship (MATH1385)
- Minimum grade required for:

- MCT4C 60%
- MHF4U, MCV4U 50%
- MDM4U 70%
- MATH1385 60%

Applicants with MAP4C will not be considered for admission to this program. They may be considered after writing the Conestoga College Math Pre-Admissions test. Minimum grade cut-offs apply.

Pathway Opportunities
Bachelor of Computer Science (Honours)

Software Engineering Technology #1132, (Optional Co-op)

Three-year Ontario College Advanced Diploma program
Location: Waterloo
Start: September and January

Do you have a passion for programming? Do you want to work with cutting edge technologies? Would you like a career in Mobile Applications? Embedded Systems? Game Development? Big Data? If so, Software Engineering Technology at Conestoga is the ideal program for you.
Software Engineering Technology program highlights:
- Optional sixteen-month co-op (apply after Year 1)
- Broad base of languages and technologies, including web development, databases, and cyber security
- Optional game development stream
- Flexible third year to enhance your skills
- Focused, hands-on approach
- One of the strongest programs of its type in Ontario
Software Engineering Technology at Conestoga extends beyond programming to prepare you for a successful career. Course areas include software quality, project management, computer security and business intelligence. The optional co-op stream includes four consecutive four-month co-op work terms.
Co-op option available after admission.

Graduate Opportunities

- This program provides the knowledge and skills to function proficiently as a software developer. Graduates will have acquired the ability and flexibility to join a large variety of software, technical, or system development teams at an intermediate level position.
- On average, 80% of graduates from the last three years (2017 to 2019) found employment within six months of graduation.

Admission Requirements

- Ontario Secondary School Diploma (OSSD), or equivalent, or 19 years of age or older with mature student status (See Mature Student definition for details.)
- Grade 12 compulsory English, C or U, or equivalent, OR Conestoga College Preparatory Communications (COMM1270)
- Grade 12 Mathematics, C or U (MCT4C or MHF4U or MCV4U or MDM4U), or equivalent, or Conestoga College Preparatory Mathematics for Technology & Apprenticeship (MATH1385)
- Minimum grade required for:

- MCT4C 60%
- MHF4U, MCV4U 50%
- MDM4U 70%
- MATH1385 60%

Applicants with MAP4C will not be considered for admission to this program. They may be considered after writing the Conestoga College Math Pre-Admissions test. Minimum grade cut-offs apply.

Pathway Opportunities
Bachelor of Computer Science (Honours)

Internet Applications and Web Development Fundamentals
#1471

One-year Ontario College Certificate program
Location: Kitchener - Downtown and Waterloo
Start: September, January and May

Take a creative journey to discover the essentials of web site design. In today's ever-changing digital landscape, business requires experienced individuals capable of adapting to a variety of technical needs and challenges. You will explore the skills needed to work with the foundations of what makes up the majority of web technologies and interactive user interfaces. Through the creation of various projects, you will develop your design capabilities through a structured, hands-on approach. Students will create several web sites based on client needs that will include the initial stages of layout, wire-framing, prototyping, applying industry best practices, and accessibility standards.

Graduate Opportunities

- Graduates will have the skill set necessary to find employment as a WordPress Developer, Graphic/Web Designer or entry level Web Developer.

Admission Requirements

- Ontario Secondary School Diploma (OSSD), or equivalent, or 19 years of age or older with mature participant status (See Mature Participant definition for details.)
- Grade 12 compulsory English, C or U, or equivalent, OR Conestoga College Preparatory Communications (COMM1270)
- Grade 12 Mathematics, C or U, or equivalent, OR Conestoga College Preparatory Mathematics (MATH1375)

Network Technical Support
#1470

One-year Ontario College Certificate program
Location: Kitchener - Doon
Start: September, January and May

Business is ever evolving to include more and more information technology (IT) resources for staff which allows for increased productivity in the workplace. This two-semester Ontario College Certificate program enables you to gain the critical knowledge and skills required to configure and troubleshoot end user computers, server operating systems, infrastructure services, and networks. Students refine their skills by completing activities that are typical in a business setting within an IT support role focusing on client needs.

Graduate Opportunities

- Graduates will have the skill set necessary to find employment as entry-level computer service technicians or infrastructure support representatives.

Admission Requirements

- Ontario Secondary School Diploma (OSSD), or equivalent, or 19 years of age or older with mature participant status (See Mature Participant definition for details.)
- Grade 12 compulsory English, C or U, or equivalent, OR Conestoga College Preparatory Communications (COMM1270)
- Grade 11 Mathematics, C or U, or equivalent, OR Conestoga College Preparatory Mathematics (MATH1375)

Applied Manufacturing Management - Design Integration #1483

Two-year Ontario College Graduate Certificate program
Location: Guelph
Start: September, January and May

To effectively contribute in today's manufacturing sector it is important for you to have an understanding of project direction, manufacturing design software, communications, human resources and safety practices. If you are a graduate of an engineering or engineering technology program and want to expand your knowledge, the Applied Manufacturing Management - Design Integration program will be of interest to you.
This Ontario College Graduate Certificate will help you prepare to make an effective start in supervisory or managerial teams within a manufacturing environment. In this program you will apply project lifecycle techniques, the ability to utilize and integrate complex manufacturing design software, and team management skills that will aid in meeting industry goals. Through theoretical and practical courses you will be exposed to real life situations that arise in the workplace. You will work individually and in groups using current software to simulate the management of manufacturing initiatives while incorporating quality assurance, process and project management techniques. You will focus on meeting challenges in a production environment from both operational and strategic perspectives in this management-tailored program.

Graduate Opportunities

- Graduates of this program will find employment as supervisors or managers in a wide range of manufacturing enterprises, working as industrial engineering and manufacturing technologists and technicians.

Admission Requirements

- An Ontario College Diploma, Advanced Diploma or Degree or equivalent from an accredited college or university, in one of the following areas:

- Mechanical Engineering
- Industrial Engineering
- Manufacturing Engineering
- Or related field
- Or a minimum of two (2) years of experience in mechanical engineering-related work.

Applied Network Infrastructure and System Administration #1424

Two-year Ontario College Graduate Certificate program
Location: Kitchener - Doon
Start: September, January and May

IT infrastructure, including both services and end user computing, continues to move to the data centre. Whether a company is providing that infrastructure for internal use, or to external customers as a service, the analysis, design, implementation and support of that environment is key. This four-semester accelerated program enables students to gain the knowledge and skills required to thrive in this highly dynamic environment. Skills will be developed in the critical IT areas of infrastructure planning, deployment and management. Students will apply new skills and knowledge in operating systems, networks and virtualization to standard industrial use cases and collaborative projects. To facilitate optimal learning and knowledge transfer for the workplace, all practical work is completed in learning labs that meet industry virtual and network environment standards. This program is suitable for individuals looking to add practical experience to their current education, or further develop and enhance their IT skills for advancement in their field.

Graduate Opportunities

- Graduates will find advanced-level employment opportunities in an information technology role. Employment opportunities might include IT support technician, network administration, system administration, technical support analyst or IT business solutions.

Admission Requirements

- A two- or three-year diploma or degree in Computer Science or Information Technology from an accredited college or university, OR
- Three to five years of full-time formal work experience in a networking or information technology infrastructure environment. Related experience may include work in an information technology field (e.g. Tier 2 Help desk or similar work) and/or work within a technology related business, onsite network services, a technical organization, or research work in the information technology field.

Big Data Solution Architecture
#1448, (Optional Co-op)

One-year Ontario College Graduate Certificate program
Location: Waterloo
Start: September, January and May

Companies that embrace modern information technology must deal with very large amounts of data. This "Big Data" often shows patterns and trends on which to make good business decisions. To support Business Analysts, students in this program focus on the collection, processing and presentation of these large data sets. Developing skills in solution development, database design (both SQL and NoSQL), data processing, data warehousing and data visualization help build a solid foundation in this important support role. Through applied learning techniques such as problem-based learning, students will be able to apply their learning to real world problems. The optional co-op stream includes one co-op work term.
Co-op option available after admission.

Graduate Opportunities

- The business intelligence profession is growing and the demand is increasing for the information technology professionals supporting it. This program prepares students to build and support the systems capturing, storing and visualizing the vast amounts of data available today. Graduates will have the knowledge and skills required for career growth in such positions as business intelligence analyst, data architect, business intelligence solution specialist, business intelligence developer and data scientist in large manufacturing companies, financial institutions, the public service sector, and any organization with an active web presence.

Admission Requirements

- An Ontario College diploma, advanced diploma, degree or equivalent with an overall average grade of B or above (as assessed, by country, to Ontario standards) in any of these areas:

- computer science
- software engineering
- software engineering technology
- computer engineering
- computer application
- computer programmer/analyst
- IT innovation and design
- computer or mobile applications development

OR

- A graduate certificate in computer applications development or mobile solutions development with an overall average grade of B or above (as assessed, by country, to Ontario standards). Other relevant disciplines that offer a significant degree of software development in their curriculum (such as health informatics) may also be considered.

Computer Application Security
#1476, (Optional Co-op)

One-year Ontario College Graduate Certificate program
Location: Waterloo
Start: September, January and May

Due to the increasing complexity of computer transactions and society's increasing dependence on eCommerce, as well as the proliferation of computing devices, the computer security field has become a high profile and rapidly growing, industry. Work in this field is constantly evolving and leads to a range of career options, from positions that require a high level of technological sophistication to higher-level management positions. This program will be attractive to graduates of software development programs, who will then learn the application security and networking skills needed to access entry level positions offered by a wide range of software development companies. Students will learn to secure software applications, including networked, web and mobile applications, against threats by malware and hackers. These skills will be augmented with management skills so that graduates will also be able to access careers as corporate security analysts and managers. Students benefit from specialized courses taught by highly qualified industry experts and as a result, should expect to have classes scheduled up until 8:00 p.m.
The optional co-op stream includes one co-op work term.
Co-op option available after admission.

Graduate Opportunities

- Graduates may find career opportunities in the following areas: security administrator/analyst; software security designer/developer; security auditor; security architect; security manager; software security; quality assurance specialist; and ethical hacker.

Admission Requirements

- An Ontario College diploma, advanced diploma, degree or equivalent with an overall average grade of B or above (as assessed, by country, to Ontario standards) in any of these areas:

- computer science
- software engineering
- software engineering technology
- computer programmer/analyst
- IT innovation and design
- computer or mobile applications development

OR

- A graduate certificate in computer applications development or mobile solutions development with an overall average grade of B or above (as assessed, by country, to Ontario standards). Other relevant disciplines that offer a significant degree of software development in their curriculum (such as health informatics) may also be considered.

Computer Applications Development
#0066, (Optional Co-op)

One-year Ontario College Graduate Certificate program
Location: Waterloo
Start: September, January and May

This one-year, full-time, graduate certificate program provides students with a broad business and technical background in computer applications, database applications, data communications, programming, data design and systems analysis and design. This program provides the student with programming experience and the skills necessary to analyze and design Information Technology (IT) based solutions.
In the Computer Applications Development program, students benefit from specialized courses taught by highly qualified industry experts. As a result, students should expect to have classes scheduled up until 8:00 p.m.
The optional co-op stream includes one co-op work term. Co-op option available after admission.

Graduate Opportunities

- Students graduate with programming experience and the skills necessary to analyze and design computer applications for business. Entry-level positions for graduates of this program include computer programmer, web application developer, software tester and quality control professional. In addition to these, career path opportunities would include systems analyst, business analyst, project manager and IT manager.

Admission Requirements

- A three-year advanced diploma or a degree from an accredited college or university or equivalent experience in a business setting
- An overall average grade of B or above (as assessed by country, to Ontario standards) in the above mentioned academic programs.
- Applicants not meeting the post-secondary education requirements but who have 3 to 5 years professional or management experience in a business environment will be considered on a case-by-case basis. Such candidates would be expected to provide references and a portfolio of their work and would be subject to an interview process.

Enterprise Content Management
#1466

Two-year Ontario College Graduate Certificate program
Location: Kitchener - Doon
Start: January

Organizations today are inundated with vast amounts of data. They need a single integrated platform that will accelerate shared business processes and allow employees to make better-informed decisions. The need to simplify access to business data and provide a competitive advantage and growth opportunity is essential for successful business operations. If you are interested in the effective facilitation and management of critical data storage, with the ability to provide cross-functional team access, then you could play an essential role within any industry. This Ontario College Graduate Certificate will provide you with a background in cloud and database management while also focusing on client needs and collaborative environments. Through active, hands-on learning you will gain the skills required to effectively perform an enterprise content management role which provides organizational support to business teams and activities by leveraging appropriate IT tools.

Graduate Opportunities

- This program prepares students to enter a business to setup an enterprise system that allows staff to collaborate locally and remotely, providing career path opportunities across many industry sectors in today's economy. Graduates will have the knowledge and skills required for career growth in such positions as SharePoint Administrator, Systems Analyst, Application Developer, SharePoint Consultant, or Systems Integrator in large manufacturing companies, insurance companies, banks, or the public service sector.

Admission Requirements

- A two or three year diploma or degree from an accredited college or university, in one of the following areas:
- Computer Science
- Information Technology
- Computer Programming or related industry/professional experience (3 years minimum)

Information Technology Business Analysis - Operations
#1372

Two-year Ontario College Graduate Certificate program
Location: Kitchener - Doon
Start: September, January and May

More and more companies are challenged with how to make sense of vast amounts of data in order to improve their competitive position and growth. This has generated requirements for professionals with both a business and technology side who understand how to turn insight into action. A critical role in the facilitation of software/system development growth is played by the Information Technology Business Analyst by the gathering of business requirements from several organizational areas and interpreting them so that they can be defined as functional systems design specifications that can be successfully implemented by IT teams. Critical skills will be developed in the following information technology areas: application software, business data analysis and modeling, customer engagement management, business processes, enterprise resource planning, and communications. A key part of this graduate program is the applied aspects of the curriculum. Students will have the opportunity to engage in the process of business analysis for information technology (IT) through case studies and industry-related projects.

Graduate Opportunities

- The business analysis profession is growing and individuals with this acumen are in demand. This program prepares students for business analysis-related positions, providing career path opportunities across many industry sectors in today's economy. Graduates will have the knowledge and skills required for career growth in such positions as business analyst, business systems analyst, computer systems analyst, informatics consultant, and information systems business analyst in large manufacturing companies, insurance companies, banks, or the public service sector.

Admission Requirements

- A two- or three-year diploma or a degree in computer science, information technology, computer information systems, or computer programming OR a minimum of 3 years of related industry/professional experience

Information Technology Infrastructure
#1485

One-year Ontario College Graduate Certificate program
Location: Waterloo
Start: January

Information technology workers need a broad range of practical skills to enhance concepts and principles that are often the focus of post-secondary study. This two-semester Ontario College Graduate Certificate program concentrates on hands-on application of network and systems administration practices and techniques commonly employed in modern IT enterprise infrastructure management. Students will gain valuable skills and knowledge in the deployment and configuration of network operating systems (desktop and server), infrastructure services and network technologies. Students will also acquire foundational knowledge to work towards challenging professional certification exams from various organizations. Graduates of this program will have the skills required to move into IT administration positions or transition into more advanced graduate studies in areas such as security, networking and operations.

Graduate Opportunities

- Graduates are prepared to move into the workforce in a variety of IT-related technical settings. Employment opportunities may include systems administration, service desk analyst, computer hardware technician, network operations centre support analyst, IT support technician, IT specialist, system technician and other similar roles. There is an opportunity for graduates to transition into more advanced graduate studies including IT network security, IT management, and information security.

Admission Requirements

- An Ontario College diploma, advanced diploma, degree or equivalent in a technology-based field such as Computing, Engineering, IT or Applications Development, with an overall average grade of B or above (as assessed, by country, to Ontario standards). or
- an Ontario College diploma, advanced diploma, degree or equivalent in another field, with a minimum of 5 (five) years of full-time work experience as an IT system or network administrator or in a similar position, with an overall average grade of B or above (as assessed, by country, to Ontario standards).

Information Technology Network Security
#1475

One-year Ontario College Graduate Certificate program
Location: Waterloo
Start: September, January and May

Information technology and network infrastructure are targets for malicious activity on a regular basis. News reports about data breaches, security violations, privacy failures and other infrastructure failures highlight a growing threat to business and personal information. This one-year, full-time, graduate certificate program is designed to address this growing threat to our network infrastructure. It will provide students with the security background in network technologies, computing hardware, operating and protocols, to harden and further secure such systems from attack. Students will learn to identify threats through audits and supporting technical methods, as well as evaluate and develop appropriate policies to support a strong organizational security posture. This program offers skills that allow graduates to evaluate risk and design infrastructure solutions that keep a business's code, data and network systems safe. Students benefit from specialized courses taught by highly qualified industry experts and as a result, should expect to have classes scheduled up until 8:00 p.m.

Graduate Opportunities

- Graduates are prepared for opportunities in advanced roles in IT systems and network administration/services, with job titles that may include security administrator/analyst, security systems engineer, security auditor, security architect, and network security analyst.
- On average, 75% of graduates from the last three years (2017 to 2019) found employment within six months of graduation.

Admission Requirements

- An Ontario College diploma, advanced diploma, degree or equivalent with an overall average grade of B or above (as assessed, by country, to Ontario standards) or a minimum of 5 (five) years of full-time work experience as an IT system or network administrator or in a similar position
- Applicants will be ranked based on an assessment of academic performance, length of degree/diploma, level of degree/diploma, degree/diploma discipline, and level of supporting IT technology experience and/or specific education.

Supporting technology experience includes any one or all of the following:
- Microsoft operating systems (including directory systems)
- Linux/UNIX operating systems (including directory systems)
- Network technology systems (routers, switches, firewalls, etc.)

Mobile Solutions Development
#1415G, (Optional Co-op)

Two-year Ontario College Graduate Certificate program
Location: Waterloo
Start: September, January and May

Mobile Solutions Development (MSD) is a four-semester program, including a one-semester exploration of career management or an optional co-op in the mobile software industry. The program will offer students a strong practical background in mobile solutions design and development that encompasses different devices, operating systems, database and network infrastructures, as well as coverage of software quality and the security aspects to mobile solutions development. The optional co-op stream includes one co-op work term instead of the Guided Career Management course. Students benefit from specialized courses taught by highly qualified industry experts and as a result, should expect to have classes scheduled up until 8:00 p.m.
Co-op option available after admission.

Graduate Opportunities

- Students graduate with software development and mobile user interface design skills and experience necessary to design and implement high quality web and mobile software solutions for industry or entrepreneurial endeavours. Entry-level positions for graduates of this program include mobile software developer, mobile application developer, web application developer, app designer, app tester, mobile solutions tester, software quality control professional and entrepreneur. In addition to these, future career path opportunities would include project manager, user experience (UX) designer and industry consultant.
- On average, 92% of graduates from the last three years (2017 to 2019) found employment within six months of graduation.

Admission Requirements

- An Ontario College diploma, advanced diploma, degree or equivalent with an overall average grade of B or above (as assessed, by country, to Ontario standards) in any of these areas:
- Computer Science
- Software Engineering/Technology
- Computer Engineering/Technology Other relevant disciplines may also be considered, such as electronics and communications engineering and others that offer a significant degree of software development in their curriculum.

Software Quality Assurance and Test Engineering
#1447, (Optional Co-op)

One-year Ontario College Graduate Certificate program
Location: Waterloo
Start: September, January and May

This program will deepen students' understanding of the testing paradigms, methodologies and tools utilized throughout the software development process. Software quality assurance requires an awareness of what constitutes quality software from the point of view of an end user, a developer, and a business, and how to create a process that can lead to quality software. Software quality control requires an awareness of how to most effectively and efficiently test the results of a software development project. As a comprehensive program, this graduate certificate will cover a wide range of topics, but ready students for the in-demand field of software quality assurance and software quality control. The optional co-op stream includes one co-op work term.
Co-op option available after admission.

Graduate Opportunities

- Students graduate with experience and the skills necessary to develop and test high quality computer applications for business. Entry-level positions for graduates of this program include software test specialist, software automated test developer, software test engineer and software quality assurance engineer. In addition to these, career path opportunities would include computer programmer and software developer.

Admission Requirements

- An Ontario College diploma, advanced diploma, degree or equivalent with an overall average grade of B or above (as assessed, by country, to Ontario standards) in any of these areas:

- computer science
- software engineering
- software engineering technology
- computer engineering
- computer application
- computer programmer/analyst
- IT innovation and design
- computer or mobile applications development OR

- A graduate certificate in computer applications development or mobile solutions development. Other relevant disciplines that offer a significant degree of software development in their curriculum (such as health informatics) may also be considered.
- An overall average grade of B or above (as assessed, by country, to Ontario standards) in the above mentioned academic program(s).

Web Design and Development
#1423

Two-year Ontario College Graduate Certificate program
Location: Kitchener - Doon and Waterloo
Start: September, January and May

Customers today want all information to be accessible on a website and they want that information fast. This four-semester Ontario College Graduate Certificate program is designed to provide hands-on, comprehensive training for those who desire to work in the field of web-centric business application development. The primary focus of the program is on user-centered design supported by extensive back-end programming and front-end use of graphic design, multimedia, video, animation, and e-commerce applications to facilitate a fully functional website. Students will apply human interface guidelines, standard based structures, and design and development principles to create accessible, usable, and captivating web experiences geared to today's marketplace.

Graduate Opportunities

- Graduates will find full-time and freelance employment as web developers in corporate, small- and medium-sized businesses, government, entertainment, education, health care and the not-for-profit sectors. Graduates will work as web developers creating websites and web services. They may also establish their own freelance businesses.

Admission Requirements

- A two- or three-year diploma or a degree in computer science, information technology, or computer programming.

OR

- A minimum of three years of related industry/professional experience.

#THINKCONESTOGA

BUSINESS

Bachelor of Business Administration (Honours) - Accounting, Audit and Information Technology (Co-op) #1241C

START DATE	CAMPUS	LENGTH
September and January	Kitchener - Doon	Four-year Academic Co-operative Bachelor's degree program

This unique degree program, delivered at the honours level, provides a comprehensive education in accounting, audit, and information technology to produce graduates who possess the skills needed in the global business environment. The program addresses the need for professional accountants and auditors with information technology expertise and combines theory, integrated applied projects, and paid co-op work terms. Our degree meets the undergraduate educational requirements for direct entry into the Chartered Professional Accountants (CPA) Professional Education Program (PEP) which is part of an individual's path to obtaining their full CPA designation.

Conestoga College is pleased to announce that our AAIT degree has received exemption accreditation with the Association of Chartered Certified Accountants (ACCA). Upon graduation of our BBA Honours degree, you will have earned Modules F1 to F9, which are part of an individual's path to obtaining their full ACCA designation. ACCA has over 188,000 members and 480,000 students in 181 countries.

Graduate Opportunities

- Graduates may find employment in financial and managerial accounting, in external and internal audit, and in information systems audit positions.
- On average, 93% of graduates from the last three years (2017 to 2019) found employment within six months of graduation.

Admission Requirements

- Ontario Secondary School Diploma (OSSD), or equivalent, OR 19 years of age or older
- A minimum of six (6) Grade 12 courses with a minimum cumulative average of 70% (75% if MDM math is between 60-69 or a previously failed grade 12 U level math), including two (2) required university (U) level courses and four (4) additional university/college (U or M) level courses (Higher averages may be required for admission.)
- The following Grade 12 U courses are required:
  - Grade 12 U English (ENG4U) minimum 60%
  - Grade 12 U Mathematics - Advanced Functions (MHF4U) OR Calculus and Vectors (MCV4U) OR Mathematics of Data Management (MDM4U) minimum 60%

Bachelor of Business Administration (Honours) – International Business Management (Co-op) #1172C

START DATE
September and January

CAMPUS
Kitchener - Doon

LENGTH
Four-year Academic Co-operative Bachelor's degree program

Whether your dream is to work in global cities like London, Beijing or New York, or to work for a local company that deals in worldwide trade, the dynamic International Business Management degree at Conestoga will put you on the right track. This four-year, paid co-op Bachelor of Business Administration (Honours) program is designed to prepare students to manage international business endeavours and work in global companies. The goal is to provide graduates with the ability to bring people, processes, and technology together to achieve improved performance in domestic or international enterprises. At the end of Year 2, students have the option of selecting a major in Human Resource Management (HRM), Supply Chain Management (SCM), Marketing Management (MM), NEW - Sustainability Management (SM) or continuing in the general stream.

Program highlights include:

- three paid co-op terms
- choice of a major consulting project or Bachelor's thesis
- use of SAP© Business Suite Applications
- an emphasis on effective decision-making through data analytics and the Ivey Case methodology
- a strong international focus including a second language, and international exchange and dual-degree opportunities

Graduate Opportunities

- Graduates will possess a blend of applied business skills that will enable them to function as flexible and versatile business generalists in an international context. Specific focus is given to issues requiring cross-functional integration of activities. The program will meet the needs of typical entry-level positions and allow the graduate to eventually move into supervisory or managerial roles within either domestic or international business environments.
- On average, 100% of graduates from the last three years (2017 to 2019) found employment within six months of graduation.

Admission Requirements

- Ontario Secondary School Diploma (OSSD), or equivalent, OR 19 years of age or older
- A minimum of six (6) Grade 12 courses with a minimum cumulative average of 65%, including two (2) required U level courses and four (4) additional U or M level courses. (Higher averages are often required for admission.)
- The following Grade 12 U courses are required:
  - English (ENG4U) minimum 60%
  - One (1) Grade 12 Mathematics course from the following: Calculus and Vectors (MCV4U) OR Advanced Functions (MHF4U) OR Mathematics of Data Management (MDM4U) minimum 60%
  - Four (4) other Grade 12 U or M courses

Bachelor of Public Relations (Honours) (Co-op) #1278C

START DATE	CAMPUS	LENGTH
September	Kitchener - Doon	Four-year Academic Co-operative Bachelor's degree program

Conestoga's Bachelor of Public Relations degree was the first to be approved in Ontario and the fourth of its kind in Canada. Public relations is the management of communication between an organization and its public. Public relations specialists work in employee communication, media relations, investor relations, marketing communication and other specialized communication functions. This profession demands strong communication skills, diplomacy, strategic thinking and the ability to understand complex issues, and Conestoga's Bachelor of Public Relations degree responds with a case-based approach. The goal is to provide graduates with the critical thinking skills and the practical experience required to manage reputations, responses, and relationships on behalf of their organization.

We offer students the opportunity to combine their learning with paid co-op terms to allow students to apply theory to public relations practice. Students will be encouraged to join one of several professional organizations during their degree program. Professional development, networking, and volunteerism are of tremendous benefit to the public relations graduate throughout their career.

Graduate Opportunities

- Graduates of this program will possess superior verbal and written communication skills, well-honed research skills, and the business acumen needed to manage issues, plan events, develop campaigns and lead communication projects. Graduates will be ready for entry-level public relations or communication positions leading to careers in a variety of organizations, including corporate, not-for-profit and agency environments.
- On average, 84% of graduates from the last three years (2017 to 2019) found employment within six months of graduation.

Admission Requirements

- Ontario Secondary School Diploma (OSSD), or equivalent, OR 19 years of age or older
- A minimum of six (6) Grade 12 courses at the U or M level with a minimum cumulative average of 65%, one of which must be Grade 12 compulsory English (ENG4U) with a minimum grade of 70% (Higher averages are often required for admission due to competition for available spaces in the program.)

Business
#0062

Two-year Ontario College Diploma program (January and May intakes are delivered in four consecutive semesters or 16 months). The program is also available part-time.
Location: Kitchener - Doon, Guelph, Brantford, and Online
Start: September (Kitchener - Doon, Guelph and Brantford), January (Kitchener - Doon) and May (Kitchener - Doon)

The Business program provides a broad but integrated education in the field of business with particular emphasis on small- and medium-sized enterprises (SMEs). Areas of study include business communications, accounting, finance, marketing, sales, operations and human resource management, as well as computer applications in business. The Business program has the flexibility of multiple start dates and is available in different formats, some allowing you to complete your program in a shorter period of time than the typical two years.

Graduate Opportunities

- Graduates are prepared for careers in business administration, sales and customer service, account and customer relationship management, and entrepreneurship and family enterprise. The small business emphasis will prepare students who plan to return to a family business and assist potential entrepreneurs evaluate business opportunities. Graduates who wish to continue their education can apply to a range of graduate certificate programs. Graduates with a 70% overall average can enter directly into year 2 of the 4-year International Business Management degree.
- On average, 86% of graduates from the last three years (2017-2019) found employment within six months of graduation.

Admission Requirements

- Ontario Secondary School Diploma (OSSD), or equivalent, or 19 years of age or older with mature student status (See Mature Student definition for details.)
- Grade 12 compulsory English, C (min 60%) or U (min 50%), or equivalent, OR Conestoga College Preparatory Communications (COMM1270) min 60%
- Grade 11 Mathematics, C (min 65%), M (U/C) (min 55%), or U (min 55%) or equivalent, OR Conestoga College Preparatory Mathematics (MATH1375) min 60%

PW

Pathway Opportunities
Bachelor of Business Administration (Honours) - International Business Management
Bachelor of Public Relations (Honours)

Business - Finance
#1396

Two-year Ontario College Diploma program
Location: Kitchener - Doon
Start: September and January

The Business - Finance program is a two-year diploma that prepares students for entry-level careers in the financial services sector. Students will acquire a broad range of customer service skills for a variety of employment settings in all sectors of business and industry, including banks and other financial institutions, government offices, small businesses and financial planning firms.
Graduates of the program are able to apply computer, communication and mathematical skills, and employ financial planning and service techniques to support activities, including the maintenance, preparation and presentation of individuals' or organizations' financial documents and statements and individuals' tax returns. In addition, graduates collaborate on a number of more complex functions, including financial analysis, planning and control.

Graduate Opportunities

- Graduates may find entry-level employment in the financial services sector including banks, trust and insurance companies, brokerage houses, and mutual fund/investment firms, as well as both large and privately owned financial service businesses. Graduates may choose to pursue further educational qualifications by completing an additional year of study to achieve the Ontario College Advanced Diploma in Business Administration - Finance and/or articulate into related degree programs.

Admission Requirements

- Ontario Secondary School Diploma (OSSD), or equivalent, or 19 years of age or older with mature student status (See Mature Student definition for details.)
- Grade 12 compulsory English, C (min 60%) or U (min 50%), or equivalent, OR Conestoga College Preparatory Communications (COMM1270) min 60%
- Grade 11 Mathematics, C (min 65%), M (U/C) (min 55%), or U (min 55%), or equivalent, OR Conestoga College Preparatory Mathematics (MATH1375) min 60%

Business - Insurance
#0722, (Optional Co-op)

Two-year Ontario College Diploma program
Location: Kitchener - Doon
Start: September

If you want to help people when they need it the most, you will find a rewarding career in the insurance industry. The need for insurance is universal resulting in an industry that is characterized by growth, global reach and presence in almost every community. Approximately $30 billion is paid each year to Canadians for medical treatment, loss of wages, repairs to damaged property or for the replacement of goods and services. Careers in insurance offer stability and significant opportunities for advancement. Conestoga's two-year diploma program will provide you with broad exposure to business practices within the insurance industry. Areas of study within property and casualty coverage include agency claims and investigation, underwriting, marketing and management. An optional co-op work-term provides you an authentic, professionally-relevant work experience. The opportunity to connect theory with practice will allow you to develop a broad base of occupational skills, embrace key concepts and terminology within the field and expose you to networking opportunities. In addition, you will have the opportunity to gain nine of the ten credits required for the Chartered Insurance Professional (CIP) designation from the Insurance Institute of Canada and you may choose to register for the CIP national exams at an additional cost in order to receive credentials awarded by the Institute.
The optional co-op stream includes one co-op work term. Co-op option available after admission.

Graduate Opportunities

- A wide variety of employment opportunities are available in insurance companies, independent adjusting firms, insurance brokers and agencies, and other business organizations.
- On average, 94% of graduates from the last three years (2017 to 2019) found employment within six months of graduation.

Admission Requirements

- Ontario Secondary School Diploma (OSSD), or equivalent, or 19 years of age or older with mature student status (See Mature Student definition for details.)
- Grade 12 compulsory English, C (min 60%) or U (min 50%), or equivalent, OR Conestoga College Preparatory Communications (COMM1270) min 60%
- Grade 11 Mathematics, C (min 65%), M (U/C) (min 55%), or U (min 55%), or equivalent, OR Conestoga College Preparatory Mathematics (MATH1375) min 60%

Business - Marketing
#1242

Two-year Ontario College Diploma program
Location: Kitchener - Doon
Start: September, January and May

Business - Marketing is a two-year diploma program designed for people seeking a high-level overview of the marketing industry. The program focuses on the fundamental principles of marketing and gives graduates hands-on skills to gain employment in the marketing industry. The program offers courses in advertising, graphic design, internet, research, sales, events and retail while developing teamwork, communication and general business skills. In addition, students participate in the design and presentation of marketing, advertising and event plans. Conestoga College is an Accredited Partner of the Canadian Professional Sales Association (CPSA). This program is accredited by the CPSA Institute as providing all 35 hours of pre-requisite education toward the Certified Sales Associate designation, the first level of the Graduated Certification Framework. Students successfully completing this program will earn their Sales Certificate from the CPSA Institute.

Graduate Opportunities

- This two-year program prepares graduates for an entry-level marketing position in a wide range of employment settings including retailers, advertising agencies, product or service industries, non-profit organizations, small businesses, and self-employment. Graduates may choose to pursue further educational qualifications by completing an additional year of study to achieve the Ontario College Advanced Diploma in Business Administration - Marketing.
- On average, 91% of graduates from the last three years (2017 to 2019) found employment within six months of graduation.

Admission Requirements

- Ontario Secondary School Diploma (OSSD), or equivalent, or 19 years of age or older with mature student status (See Mature Student definition for details.)
- Grade 12 compulsory English, C (min 60%) or U (min 50%), or equivalent, OR Conestoga College Preparatory Communications (COMM1270) min 60%
- Grade 11 Mathematics, C (min 65%), M (U/C) (min 55%), or U (min 55%), or equivalent, OR Conestoga College Preparatory Mathematics (MATH1375) min 60%

PW

Pathway Opportunities
Bachelor of Business Administration (Honours) - International Business Management
Bachelor of Public Relations (Honours)

Business - Marketing Accelerated
#2242

Two-year Ontario College Diploma program
Location: Kitchener - Doon
Start: September

Business - Marketing is a two-year diploma program designed for people seeking a high-level overview of the marketing industry. The program focuses on the fundamental principles of marketing and gives graduates hands-on skills to gain employment in the marketing industry.

The program offers courses in advertising, graphic design, internet, research, sales, events and retail while developing teamwork, communication and general business skills. In addition, students participate in the design and presentation of marketing, advertising and event plans.

Conestoga College is an Accredited Partner of the Canadian Professional Sales Association (CPSA). This program is accredited by the CPSA Institute as providing all 35 hours of pre-requisite education toward the Certified Sales Associate designation, the first level of the Graduated Certification Framework. Students successfully completing this program will earn their Sales Certificate from the CPSA Institute.

The program is delivered in four consecutive semesters.

Graduate Opportunities

- This two-year program prepares graduates for an entry-level marketing position in a wide range of employment settings including retailers, advertising agencies, product or service industries, non-profit organizations, small businesses, and self-employment.
- On average, 80% of graduates from the last three years (2017 to 2019) found employment within six months of graduation.

Admission Requirements

- Ontario Secondary School Diploma (OSSD), or equivalent, or 19 years of age or older with mature student status (See Mature Student definition for details.)
- Grade 12 compulsory English, C (min 60%) or U (min 50%), or equivalent, OR Conestoga College Preparatory Communications (COMM1270) min 60%
- Grade 11 Mathematics, C (min 65%), M (U/C) (min 55%), or U (min 55%), or equivalent, OR Conestoga College Preparatory Mathematics (MATH1375) min 60%

Pathway Opportunities
Bachelor of Business Administration (Honours) - International Business Management
Bachelor of Public Relations (Honours)

Business - Purchasing
#1282

Two-year Ontario College Diploma program (also available part-time)
Location: Kitchener - Doon
Start: September and January

This program is designed to prepare you for a career in the growing field of supply chain and logistics management. You will develop the skills necessary to contribute to the cost management, adaptability and quality efforts of organizations. An agreement exists with Supply Chain Canada that provides advanced standing in the Supply Chain Management Professional (SCMP) designation program. In addition, graduates may qualify for transfer credits that could be used for exemption from certain components of the CSCMP graduate program. As part of the requirements for the NIGP (National Institute for Governmental Purchasing) designation, as administered by the UPPCC (The Universal Public Procurement Certification Council), CPPB (Certified Professional Public Buyer) and CPPO (Certified Public Procurement Officer), those students who have completed the optional Public Purchasing Course will comply with the requirement. They may also write the first CPIM (Certified in Production Inventory Management) exam towards their certification through ASCM (the professional Association for Supply Chain Management). Graduates can receive exemptions from the business course requirements within the Certified Logistics Professional designation (CCLP) program.

Graduate Opportunities

- Graduates will find success in the public, industrial, retail/wholesale, and service sectors and may also assume leadership roles in purchasing/procurement, resource planning and control, supply chain management, logistics, warehousing and distribution management.
- On average, 79% of graduates from the last three years (2017 to 2019) found employment within six months of graduation.

Admission Requirements

- Ontario Secondary School Diploma (OSSD), or equivalent, or 19 years of age or older with mature student status (See Mature Student definition for details.)
- Grade 12 compulsory English, C (min 60%) or U (min 50%), or equivalent, OR Conestoga College Preparatory Communications (COMM1270) min 60%
- Grade 11 Mathematics, C (min 65%), M (U/C)(min 55%), or U (min 55%), or equivalent, OR Conestoga College Preparatory Mathematics (MATH1375) min 60%

Pathway Opportunities
Bachelor of Business Administration (Honours) - International Business Management

Business Administration - Accounting
#0011

Three-year Ontario College Advanced Diploma program
Location: Kitchener - Doon
Start: September and January

The program provides the knowledge and skills necessary for a career in an intermediate-level accounting position, along with the fundamentals necessary for advancement to managerial positions. Graduates are able to apply computer, communication, and mathematical skills and employ management accounting techniques to support accounting activities, including the maintenance of accounting records and the preparation of financial statements and individual and corporate tax returns. Graduates are also able to perform a variety of more complex functions, including applying principles of financial analysis and planning and control; using analytical and evaluation skills to support a variety of management functions; and collaborating in the design of an organization's system of internal control.

Graduate Opportunities

- Graduates may find work in a broad range of employment settings in all sectors of business and industry including banks and other financial institutions, government offices, public accounting firms, small business, self-employment, tax preparation firms, and financial planning firms.
- On average, 84% of graduates from the last three years (2017 to 2019) found employment within six months of graduation..

Admission Requirements

- Ontario Secondary School Diploma (OSSD), or equivalent, or 19 years of age or older with mature student status (See Mature Student definition for details.)
- Grade 12 compulsory English, C (min 60%) or U (min 50%), or equivalent, OR Conestoga College Preparatory Communications (COMM1270)
- Grade 12 Mathematics, C (min 60%) or U (min 50%) or equivalent, OR Conestoga College Preparatory Mathematics (MATH1375) min 60%

Pathway Opportunities
Bachelor of Business Administration (Honours) - Accounting, Audit and Information Technology

Business Administration - Accounting Accelerated
#2011

Three-year Ontario College Advanced Diploma program
Location: Kitchener - Doon
Start: September

The program provides the knowledge and skills necessary for a career in an intermediate-level accounting position, along with the fundamentals necessary for advancement to managerial positions. Graduates are able to apply computer, communication, and mathematical skills and employ management accounting techniques to support accounting activities, including the maintenance of accounting records and the preparation of financial statements and individual and corporate tax returns. Graduates are also able to perform a variety of more complex functions, including applying principles of financial analysis and planning and control; using analytical and evaluation skills to support a variety of management functions; and collaborating in the design of an organization's system of internal control. This accelerated program is ideal for those who are interested in bridging into the Accounting, Audit and Information Technology (AAIT) degree program.

Graduate Opportunities

- Graduates may find work in a broad range of employment settings in all sectors of business and industry including banks and other financial institutions, government offices, public accounting firms, small business, self-employment, tax preparation firms, and financial planning firms.
- On average, 94% of graduates from the last three years (2017 to 2019) found employment within six months of graduation.

Admission Requirements

- Ontario Secondary School Diploma (OSSD), or equivalent, or 19 years of age or older with mature student status (See Mature Student definition for details.)
- Grade 12 compulsory English, C (min 60%) or U (min 50%), or equivalent, OR Conestoga College Preparatory Communications (COMM1270) min 60%
- Grade 12 Mathematics, C (min 60%) or U (min 60%) or equivalent, OR Conestoga College Preparatory Mathematics (MATH1375) min 60%

Pathway Opportunities
Bachelor of Business Administration (Honours) - Accounting, Audit and Information Technology

Business Administration - Financial Planning
#1033

Three-year Ontario College Advanced Diploma program
Location: Kitchener - Doon
Start: September and January

Completion of this three-year program will allow students to obtain an Ontario College Advanced Diploma in the field of financial planning. The program will provide students with all of the educational requirements to challenge the Financial Planning Standards Council (FPSC) Level 1 and Level 2 Examinations (for CFP Professionals) and optional licensing opportunities with industry regulators such as the Investment Industry Regulatory Organization of Canada (IIROC), the Mutual Fund Dealer Association (MFDA) and the Financial Services Commission of Ontario (FSCO) for insurance licensing purposes. The progressive course of study combines courses designed at Conestoga with those originating from industry standard setting organizations to prepare students for employment opportunities in banking, insurance, private wealth, brokerage and/or independent practice.

Graduate Opportunities

- Graduates of the program are qualified to work in a number of positions in the financial services sector. These include banks, trust companies, insurance companies, mutual fund/investment companies, full-service and discount brokerage firms and financial planning firms.
- On average, 96% of graduates from the last three years (2017 to 2019) found employment within six months of graduation.

Admission Requirements

- Ontario Secondary School Diploma (OSSD), or equivalent, or 19 years of age or older with mature student status (See Mature Student definition for details.)
- Grade 12 compulsory English, C (min 60%) or U (min 50%), or equivalent, OR Conestoga College Preparatory Communications (COMM1270) min 60%
- Grade 12 Mathematics, C (min 60%) or U (min 50%) or equivalent, OR Conestoga College Preparatory Mathematics (MATH1375) min 60%

Business Administration - Management
#0055

Three-year Ontario College Advanced Diploma program
Location: Kitchener - Doon and Guelph
Start: September (Kitchener - Doon, Guelph), January (Kitchener - Doon), May (Kitchener - Doon)

If your goals include business management, self-employment or entrepreneurial ventures, this program is designed for you. It helps develop skills as a management generalist, offering maximum flexibility in career choices. You will gain an understanding of the theory and skills needed for the practical applications of modern management techniques used in a variety of sectors such as government, human resources, and a variety of business or non-profit organizations. Students may choose to concentrate on human resources management by taking six specific program option electives in the final year of the program. Students who successfully complete and achieve a minimum average of 70% (with no course below 65%) in these program options, as well as the other mandatory courses will have met the educational requirements and be eligible to write the two exams to achieve the CHRP (Certified Human Resource Professional) designation.

Graduate Opportunities

- Graduates may find employment in small business management, entry-level management and supervisory positions, account and customer relationship management, and business and office administration. Courses are fully accredited toward professional designations such as Certificate in Management (CIM) and Certified Human Resources Professional (CHRP).
- On average, 96% of graduates from the last three years (2017 to 2019) found employment within six months of graduation.

Admission Requirements

- Ontario Secondary School Diploma (OSSD), or equivalent, or 19 years of age or older with mature student status (See Mature Student definition for details.)
- Grade 12 compulsory English, C (min 60%) or U (min 50%), or equivalent, OR Conestoga College Preparatory Communications (COMM1270) min 60%
- Grade 12 Mathematics, C (min 60%) or U (min 50%), or equivalent, OR Conestoga College Preparatory Mathematics (MATH1375) min 60%

Pathway Opportunities
Bachelor of Business Administration (Honours) - International Business Management

Business Administration - Marketing #0013, (Co-op #0013C)

Three-year Ontario College Advanced Diploma program
Location: Kitchener - Doon
Start: September

In today's competitive job market students need an advantage. As a student in this advanced diploma program, you will integrate academic studies with practical, creative and analytic skills integral to all types of businesses. The program presents great career opportunities for those who are creative, intuitive, disciplined, problem solvers with above average analytical and communication skills. Graduates will be prepared for leadership roles and careers in advertising, brand development, selling, online marketing, entrepreneurship, new media marketing, research and many other rewarding choices. This hands-on program takes a project-oriented approach and provides opportunities to work with real-world clients. As an advanced diploma, focus is placed on ensuring graduates can perform a number of more complex functions including applying principles of financial analysis and control, using analytical and evaluation skills to support a variety of management functions, development of integrated marketing plans that drive towards business goals and objectives and embracing new technology. Instructors are experts in their disciplines and use interactive approaches to enrich the learning environment. The program provides marketable skills, validated by ongoing input from an advisory committee of marketing experts.

Graduate Opportunities

- This program prepares graduates for work in marketing, social media marketing, professional sales, retail and general business administration positions in a wide variety of technology, industrial, commercial, retail, and service organizations in domestic and international locations.
- On average, 96% of graduates from the last three years (2017 to 2019) found employment within six months of graduation.

Admission Requirements

- Ontario Secondary School Diploma (OSSD), or equivalent, or 19 years of age or older with mature student status (See Mature Student definition for details.)
- Grade 12 compulsory English, C (min 60%) or U (min 50%), or equivalent, OR Conestoga College Preparatory Communications (COMM1270) min 60%
- Grade 12 Mathematics, C (min 55%) or U (min 50%), or equivalent, OR Conestoga College Preparatory Mathematics (MATH1375) min 55%

Pathway Opportunities
Bachelor of Business Administration (Honours) - International Business Management

Business Administration - Supply Chain and Operations Management #0045, (Co-op #0045C)

Three-year Ontario College Advanced Diploma program
Location: Kitchener - Doon
Start: September and January

In Canada's supply chain sector, there is a greater demand for skilled graduates than there are graduates available. This program will prepare you for a successful career in the growing and dynamic field of supply chain management. You will develop the necessary knowledge and skills to manage and coordinate the supply chain activities required to produce and deliver consumer goods, services, and information. Partnerships with professional associations including Supply Chain Canada (SCC), Association for Supply Chain Management (ASCM), Ontario Public Buyers Association (OPBA) and Canadian Institute of Traffic and Transportation (CITT) enable you to network with professionals. You can achieve the ASCM CPIM (Certified in Production and Inventory Management) professional designation while at school. Graduates will receive a Lean Six Sigma Yellow Belt Certificate, endorsed by High Performance Solutions Inc. This program is also fully accredited by the Canadian Supply Chain Sector Council (CSCSC).

Graduate Opportunities

- Graduates are eligible for acceptance into the Certified Supply Chain Management Professional (CSCMP) designation graduate program, administered by the Supply Chain Canada, Ontario Institute. In addition, graduates may qualify for transfer credits that could be used for exemption from certain components of the CSCMP graduate program. Graduates can receive exemptions from the business course requirements within the Certified Logistics Professional designation (CCLP) program, administered by CITT (Canadian Institute of Traffic and Transportation).
- On average, 88% of co-op and 81% of non co-op graduates from the last three years (2017 to 2019) found employment within six months of graduation.

Admission Requirements

- Ontario Secondary School Diploma (OSSD), or equivalent, or 19 years of age or older with mature student status (See Mature Student definition for details.)
- Grade 12 compulsory English, C (min 60%) or U (min 50%), or equivalent, OR Conestoga College Preparatory Communications (COMM1270) min 60%
- Grade 12 Mathematics, C (min 60%) or U (min 50%) or equivalent, OR Conestoga College Preparatory Mathematics (MATH1375) min 60%

Pathway Opportunities
Bachelor of Business Administration (Honours) - International Business Management

Health Office Administration #1047

Two-year Ontario College Diploma program
Location: Kitchener - Doon, Brantford and Guelph
Start: September (Kitchener - Doon and Brantford) and May (Guelph)

In this two-year diploma, students develop the medical base of knowledge, technical and administrative skills and professional communication expertise required to take on more progressive responsibilities in today's increasingly complex and dynamic health care environment. With a strong emphasis on problem solving, hands-on application and critical thinking, the Health Office Administration program prepares graduates to confidently assume administrative positions integral to the success of health care organizations. Coursework in medical and dental office management, hospital unit administration, insurance practices, and medical transcription, coupled with current business computing applications, bookkeeping, and office management procedures ensure that graduates are in-demand in a wide variety of health care settings. In addition to participating in health office simulations, students will have the opportunity to consolidate their skills in the fourth semester of this program in a seven-week (minimum 245 hour) unpaid work placement in a local health care organization.

Graduate Opportunities

- Graduates can expect to find employment in a variety of health facilities and organizations including hospitals, medical, dental, optometry and chiropractic offices, health clinics, community service agencies, and insurance companies. Athabasca University offers graduates a block of 45 out of 90 credits towards a post-diploma degree in Health Administration which is completed through distance education. Graduates of the Health Office Administration diploma who meet minimum GPA requirements will be eligible for advanced standing into the third year of Conestoga College's Bachelor of Applied Health Information Science (Honours) degree.
- On average, 93% of graduates from the last three years (2017 to 2019) found employment within six months of graduation.

Admission Requirements

- Ontario Secondary School Diploma (OSSD), or equivalent, or 19 years of age or older with mature student status (See Mature Student definition for details.)
- Grade 12 compulsory English, C (min 65%) or U (min 55%) or equivalent, OR Conestoga College Preparatory Communications (COMM1270) min 65%

Pathway Opportunities
Bachelor of Applied Health Information Science (Honours)

Office Administration - Executive #1096

Two-year Ontario College Diploma program (also available part-time)
Location: Kitchener - Doon, Brantford and Guelph
Start: September (Kitchener - Doon, Brantford, Guelph), January (Kitchener - Doon)

Today's competitive, global businesses require office professionals to manage the administrative tasks that support their challenging, dynamic office environments. Employers need office administrators with exceptional computer skills, efficient document processing skills, the ability to communicate professionally, and the organizational expertise to keep the office running smoothly. In this program, students will develop technical, communication and interpersonal skills through a variety of hands-on practical experiences. Graduates are fully trained to meet the demands of industry. At the end of the program, students will have the opportunity to showcase their skills by participating in a 90-hour field placement.

Graduate Opportunities

- Graduates may find employment in a variety of office settings working as an administrative assistant. It is expected that graduates of this two-year diploma program would obtain higher level administrative positions than that of the one-year program and increased opportunities for advancement. Employment opportunities might include customer service representative, administrative or executive assistant.
- On average, 86% of graduates from the last three years (2017 to 2019) found employment within six months of graduation.

Admission Requirements

- Ontario Secondary School Diploma (OSSD), or equivalent, or 19 years of age or older with mature student status (See Mature Student definition for details.)
- Grade 12 compulsory English, C (min 60%) or U (min 50%), or equivalent, OR Conestoga College Preparatory Communications (COMM1270) min 60%

Office Administration - Legal
#1098

Two-year Ontario College Diploma program
Location: Kitchener - Doon
Start: September

The two-year Office Administration - Legal program provides students with a specialization in legal administrative procedures and processes to meet the needs of an increasingly global and technologically advancing legal industry.
In the first year, students build strong technological, administrative, and communication skills, and are introduced to office procedures specific to the legal environment. Students begin their legal studies with an introduction to civil litigation and legal accounting.
In the second year, students continue to apply substantive and procedural law to the production of legal documentation in the areas of family law, litigation, real estate, wills and estates, and corporate law. Students receive extensive administrative training, with an emphasis on problem-solving skills, by completing client files and accounting procedures, integrating a variety of current computer programs and specialized legal software. Throughout the program, students are exposed to a wide variety of hands-on practical applications with an emphasis on organizational, critical thinking and problem-solving skills. As a capstone to the program, students showcase their skills by completing a 90-hour work placement.

Graduate Opportunities

- Graduates of the Office Administration - Legal program are in high demand. A wide variety of employment opportunities are available in law firms, government offices, real estate and insurance companies, financial institutions, legal departments or corporations.
- On average, 85% of graduates from the last three years (2017 to 2019) found employment within six months of graduation.

Admission Requirements

- Ontario Secondary School Diploma (OSSD), or equivalent, or 19 years of age or older with mature student status (See Mature Student definition for details.)
- Grade 12 compulsory English, C (min 60%) or U (min 50%), or equivalent, OR Conestoga College Preparatory Communications (COMM1270) min 60%

Public Relations
#1093

Two-year Ontario College Diploma program
Location: Kitchener - Doon
Start: September

Public relations is the management function of building mutually beneficial relationships between organizations and the public. In this highly interactive program, students will learn strategic and creative communication strategies to solve organizational problems or make the most of business opportunities with key publics. Students will apply creative writing and tactical execution developed with a foundation of business knowledge.
A field placement opportunity is provided in the last semester to gain career experience before graduating.

Graduate Opportunities

- Graduates help organizations maintain a positive image and good working relationship with other organizations and the general public. They prepare communications strategies for the media, internal and external stakeholders and promote their organization's products, services and reputation.
- On average, 97% of graduates from the last three years (2017 to 2019) found employment within six months of graduation.

Admission Requirements

- Ontario Secondary School Diploma (OSSD), or equivalent, or 19 years of age or older with mature student status (See Mature Student definition for details.)
- Grade 12 compulsory English, C or U, or equivalent, OR Conestoga College Preparatory Communications (COMM1270) (70%)

PW

Pathway Opportunities
Bachelor of Public Relations (Honours)

Bookkeeping
#1271

One-year Ontario College Certificate program (also available part-time)
Location: Kitchener - Doon
Start: September and January

This program provides students with the necessary knowledge and skills to perform effectively in entry-level bookkeeping positions in business and industry. The program focuses on day-to-day operational bookkeeping and managerial accounting in a computerized business environment.

Graduate Opportunities

- Graduates will be prepared for employment in small business, as well as entry-level positions in medium- and large-sized corporations.
- On average, 68% of graduates from the last three years (2017 to 2019) found employment within six months of graduation.

Admission Requirements

- Ontario Secondary School Diploma (OSSD), or equivalent, or 19 years of age or older with mature student status (See Mature Student definition for details.)

Business Fundamentals
#1187

One-year Ontario College Certificate program
Location: Kitchener - Doon
Start: September and January

This program is intended for students who wish to develop a basic level of competence in business. Students will study the principles of business organization, accounting, marketing, operations management, and business communications. Completion of the program will assist students to confirm their intentions and to define the business discipline they wish to study should they choose to continue with one of Conestoga's business or business administration programs.

Graduate Opportunities

- This program is designed for entry-level workforce positions and to assist graduates in further academic pursuits by providing students an opportunity to gain a firm grounding in business fundamentals. Upon completion of the program students will be able to transfer directly into the second semester of Business diploma programs: Business, Business Administration Management, Accounting and Supply Chain and Operations Management. Alternatively, students will receive up to 7 transfer credits towards other Business diploma programs. Students who achieve over 75% in their first semester can apply for an early transfer to Level 1 of Business or a Business Administration program should they choose to.

Admission Requirements

- Ontario Secondary School Diploma (OSSD), or equivalent, or 19 years of age or older with mature student status (See Mature Student definition for details.)

Data Processing and Reporting
#1493

One-year Ontario College Certificate program
Location: Kitchener - Doon and Brantford
Start: September (Kitchener - Doon and Brantford), January (Kitchener - Doon) and May (Kitchener - Doon and Brantford)

In just 30 weeks, graduates of the Data Processing and Reporting program are prepared to assume roles entering and organizing data in an office role. You will develop the skills and strategies required to interact with customers in a professional and appropriate manner in a diverse business environment. This Ontario College Certificate program prepares you to use various electronic data applications, while gaining hands-on experience to organize data, visually present data, develop basic data reports, validate accuracy of data and support digital marketing platforms. Through a variety of projects, case studies and interactive learning opportunities, you will develop the workplace interpersonal skills needed to support all phases of your career. A field placement is included; allowing you to translate theoretical knowledge from the classroom into applied practice in a workplace setting.

Graduate Opportunities

- Graduates may find employment as data entry clerks, data assistants, administrative assistants, marketing data assistants, order entry clerks, stores clerks, dispatch assistants and order entry clerks.

Admission Requirements

- Ontario Secondary School Diploma (OSSD), or equivalent, or 19 years of age or older with mature student status (See Mature Student definition for details.)

Medical Office Practices
#1308

One-year Ontario College Certificate program (also available part-time)
Location: Kitchener - Doon, Brantford and Guelph
Start: September (Kitchener - Doon and Brantford), January (Kitchener - Doon and Guelph), May (Guelph)

In just eight months, graduates of the Medical Office Practices certificate are prepared to confidently assume front-line roles within the growing community-based health services field. This unique program provides coursework in health care terminology, medical, dental and alternative office management, medical billing, insurance and bookkeeping procedures, and introductory medical transcription. This strong foundation of medical office procedures, coupled with courses in effective communication strategies and the latest computer applications ensures that graduates are in-demand in a wide variety of health care settings.
Students who successfully complete this certificate may apply to the second year of the Health Office Administration diploma with advanced standing.

Graduate Opportunities

- Graduates who wish to further their education in an administrative capacity will be well-suited to apply to the Health Office Administration program at Conestoga with advanced standing.
- On average, 65% of graduates from the last three years (2017 to 2019) found employment within six months of graduation.

Admission Requirements

- Ontario Secondary School Diploma (OSSD), or equivalent, or 19 years of age or older with mature student status (See Mature Student definition for details.)
- Grade 12 compulsory English, C (min 65%) or U (min 55%), or equivalent, OR Conestoga College Preparatory Communications (COMM1270) min 65%

Office Administration - General
#1095

One-year Ontario College Certificate program (also available part-time)
Location: Kitchener - Doon, Guelph and Brantford
Start: September (Kitchener - Doon, Guelph, Brantford), January (Kitchener - Doon), May (Kitchener - Doon)

Today's office is a dynamic place to work with global networking, communication and work flows becoming increasingly complex and challenging. In order to ensure the efficiency of the organization, employers depend on office administrators to provide effective clerical support to all levels of management. They need staff with exceptional computer and organizational skills and specific business skills such as bookkeeping, customer service and document processing. In this one-year certificate program, students will develop the necessary technical, organizational and interpersonal skills that will enhance their role as an effective office team member. With a variety of hands-on practical experience and creative thinking skills, graduates are trained to meet the demands of today's challenging work environment.

Graduate Opportunities

- Graduates will find entry-level employment opportunities in a variety of office settings working as an administrative assistant. Opportunities might include receptionist, customer service representative, data entry clerk, bookkeeper, accounting clerk or office assistant.
- On average, 85% of graduates from the last three years (2017 to 2019) found employment within six months of graduation.

Admission Requirements

- Ontario Secondary School Diploma (OSSD), or equivalent, or 19 years of age or older with mature student status (See Mature Student definition for details.)
- Grade 12 compulsory English, C (min 60%) or U (min 50%), or equivalent, OR Conestoga College Preparatory Communications (COMM1270) min 60%

Administrative Business Management
#1422

One-year Ontario College Graduate Certificate program
Location: Kitchener - Doon and Brantford
Start: September

Senior management require strong administrative and analytical support, relying on assistants, business, and office managers with technical competency, superior organizational skills, the ability to manage conflicting demands and a variety of responsibilities. Graduates will be able to coordinate activities on the executive's behalf and ensure the executive successfully navigates through a multitude of functions and responsibilities. Students will complete courses designed to develop proficiency in the use of integrated software and financial processes, apply managerial principles and processes, strengthen verbal and written communication, and develop expertise in administrative procedures and processes. Graduates of this program will be ready to become integral parts of the leadership team in any business by providing support for the activity of the senior executive group.

Graduate Opportunities

- Combined with 2-3 years experience in an administrative role, graduates of this program will be in a position to work as Executive Assistants to senior management such as CEOs, Presidents, Vice-Presidents, Deans and other senior management members in a wide variety of domestic or international companies, public and private businesses, government offices, colleges and universities, etc. Executive Assistants at this level are an integral part of the strategic planning and management team, providing administrative and analytical support to the executive in a variety of areas.

Admission Requirements

- A two- or three-year diploma or degree from an accredited college or university
- Applicants must have basic computer literacy. Current working knowledge of word processing, spreadsheet and internet browser software in a Windows environment is highly recommended.

Business Development and Sales #1455

One-year Ontario College Graduate Certificate program
Location: Kitchener - Doon
Start: September

Some of the largest and most innovative brands in the business world, like Google, Apple and Facebook, are sustained by massive sales machines. Good salespeople are expert communicators, passionate problem-solvers, and the engine behind a company's success. The Business Development and Sales Graduate Certificate program prepares graduates for a dynamic career in business-to-business sales of products, services and ideas. Students learn the guiding principles of professional selling and complex negotiations, as well as strategies for customer relationship management and strategic account management success. Courses in finance, communication, and business-to-business marketing ensure a strong foundation while courses in sales technology and social selling address the leading edge of the profession. Students will learn how to approach the multi-dimensional world of business development in organizations. The program provides opportunities for students to practice their selling and business development skills in ongoing live roleplays and a real-world case studies. Conestoga College is an Accredited Partner of the Canadian Professional Sales Association (CPSA). This program is accredited by the CPSA Institute as providing all 35 hours of pre-requisite education toward the Certified Sales Associate designation, the first level of the Graduated Certification Framework. Students successfully completing this program can earn their Sales Certificate from the CPSA Institute.

Graduate Opportunities

- Students will be prepared to work in a wide variety of industries and organizations in roles such as Sales Representatives, Account Managers, Outside Sales Representatives, Account Executives, Inside Sales Representatives, Sales Consultants, and Sales Managers. Insurance, high tech and advanced manufacturing are major employers within the field.

Admission Requirements

- A two- or three-year diploma or a degree from an accredited college or university.

Career Development Professional #0869

691-hour Ontario College Graduate Certificate program (also available part-time)
Location: Online
Start: September

The world of work is rapidly changing and new careers are emerging to meet current and future workforce needs. Career Development Professionals provide information, advice and guidance related to career exploration, skill acquisition, job search and maintenance. This one-year graduate certificate program provides training to enter and/or advance in the field of career development such as career and employment advisors, career resource specialists, job developers, or career management professionals. Graduation from the program provides the full academic component and partial fulfillment of work experience hours for certification by the Career Development Practitioners' Certification Board of Ontario (CDPCBO). The curriculum is designed to meet the Canadian Standards and Guidelines for Career Development Practitioners.

Graduate Opportunities

- This program will appeal to individuals who are engaged or interested in career development work in professional settings. These include: community-based employment centres, multicultural settings, schools, college and university career centres, labour adjustment contexts, human resource departments and vocational rehabilitation programs.
- On average, 86% of graduates from the last three years (2017 to 2019) found employment within six months of graduation.

Admission Requirements

- An Ontario College Diploma, Advanced Diploma, Degree or equivalent AND
- Submission of a current resume AND
- A two to five page single spaced letter of application stating your career goals and indicate how your education and experience to date have prepared you for entry into the program. The letter should also include verifiable details of any volunteer experience.

- Please use the following questions to complete the letter of application: Why are you interested in this program? Why are you a strong candidate for this program? What personal and/or life experience have impacted your decision to develop your skills and knowledge in the field of career development? What are your long-term career goals?

Financial Planning Services
#1032

One-year Ontario College Graduate Certificate program
Location: Kitchener - Doon
Start: September and January

Completion of this accelerated two-semester program will allow students to obtain an Ontario College Graduate Certificate in the field of financial planning. The program will provide students with all of the educational requirements to challenge the Financial Planning Standards Council (FPSC) Level 1 and Level 2 Examinations (for CFP Professionals) and optional licensing opportunities with industry regulators such as the Investment Industry Regulatory Organization of Canada (IIROC), the Mutual Fund Dealer Association (MFDA) and the Financial Services Commission of Ontario (FSCO) for insurance licensing purposes. The progressive course of study combines courses designed at Conestoga with those originating from industry standard setting organizations to prepare students for employment opportunities in banking, insurance, private wealth, brokerage and/or independent practice.

Graduate Opportunities

- Graduates of the program are qualified to work in a variety of financial sector positions. These include banks, trust companies, insurance companies, mutual/fund investment companies, full-service and discount brokerage firms, as well as financial planning firms.
- On average, 83% of graduates from the last three years (2017 to 2019) found employment within six months of graduation.

Admission Requirements

- A two- or three-year diploma or a degree from an accredited college or university

Global Business Management
#1247

One-year Ontario College Graduate Certificate program (also available part-time)
Location: Kitchener - Downtown and Brantford
Start: September (Kitchener - Downtown, Brantford), January (Kitchener - Downtown), May (Kitchener - Downtown, Brantford)

This program provides an internationally-focused body of knowledge and skills if you are interested in extending your business understanding beyond the domestic environment. The curriculum emphasizes the skills and knowledge necessary to operate in different roles within international cultural, legal and political contexts. This broad-based program will explore the field of management both in theory and through practical applications considering different organizational lenses. Graduates will be eligible to apply for the FITT (Forum for International Trade Training) diploma, and the CITP (Certified International Trade Professional) designation (subject to one year of work experience).

Graduate Opportunities

- Graduates will have the knowledge, skills and understanding of a business environment both locally and globally, providing for a diverse range of employment opportunities.
- On average, 86% of graduates from the last three years (2017 to 2019) found employment within six months of graduation.

Admission Requirements

- A two- or three-year diploma or a degree from an accredited college or university

Human Resources Management
#0965, (Optional Co-op)

One-year Ontario College Graduate Certificate program (also available part-time)
Location: Kitchener - Doon, Guelph, Brantford, and Online
Start: September (Kitchener - Doon, Guelph, Brantford), January (Kitchener - Doon), May (Kitchener - Doon)

In an increasingly complex working environment, the services of a competent human resources professional are highly valued. Thriving organizations employ these practitioners to manage their most important resource: the people who make things happen. The optional co-op stream includes one co-op work term. Courses in this program are based on the Human Resource Professionals Association (HRPA) competency framework and meet the academic requirements for the HRPA designation. Co-op option available after admission.

Graduate Opportunities

- Graduates are prepared for entry-level to mid-management positions with human resource departments in community organizations, private practices, learning institutions, government departments and consulting firms.
- On average, 92% of co-op and 77% of non co-op graduates from the last three years (2017 to 2019) found employment within six months of graduation.

Admission Requirements

- A two- or three-year diploma or a degree from an accredited college or university

Pathway Opportunities
Bachelor of Business Administration (Honours) - International Business Management

Occupational Health, Safety and Wellness
#1395

One-year Ontario College Graduate Certificate program
Location: Kitchener - Doon and Brantford
Start: September

The Occupational Health, Safety and Wellness (OHSW) graduate program provides a focused body of knowledge and skills for individuals interested in developing and building their knowledge and skills in occupational health, safety and wellness. In today's work environment, a balance of work and personal wellness is critical from both the personal and organizational perspective. The workplace is a priority target setting for occupational health and safety initiatives with the end goals of protecting and promoting both individual health, safety, and wellness as well as organizational success and growth. Therefore, employers are required to manage occupational health, safety and wellness from a legal perspective, and have moral and ethical imperatives to do so. Additionally, there is an economic advantage to employers who seek to maximize productivity, performance and engagement in the workplace since healthy workers are more productive, more engaged, and have lower absenteeism and presenteeism rates.
The program is designed to provide students with a solid foundation in how occupational health, safety and wellness initiatives can be developed, implemented and evaluated in businesses and organizations across all sectors of the economy to address these imperatives. Students will learn about existing health, safety and wellness trends, analyze best practices, and utilize that learning to develop programs that address health, safety and wellness concerns within the workplace.

Graduate Opportunities

- Graduates are prepared for entry-level to mid-management positions in occupational health, safety, wellness, and health promotion in community organizations, private practices, learning institutions, government departments, and consulting firms. Career opportunities may include program specialist, wellness coordinator, health and safety coordinator, health promotion consultant and roles involving wellness program management.

Admission Requirements

- A two - or three-year diploma or a degree from an accredited college or university.

Project Management
#1298

One-year Ontario College Graduate Certificate program (also available part-time)
Location: Kitchener - Doon and Brantford
Start: September (Kitchener - Doon and Brantford), January (Kitchener - Doon) and May (Kitchener - Doon)

This program will provide students with the theoretical and practical knowledge and skills to manage projects from inception to completion. Projects range from basic work projects to increasingly more complex projects for stakeholders in all sectors of the economy.

Graduate Opportunities

- Graduates will have applied accepted management practices while working independently and collaboratively to achieve the project and organizational goals on time, on budget, and to the full satisfaction of all stakeholders in terms of scope and quality.
- On average, 78% of graduates from the last three years (2017 to 2019) found employment within six months of graduation.

Admission Requirements

- A two- or three-year diploma or a degree from an accredited college or university

Public Relations - Integrated Communications
#1478, (Optional Co-op)

One-year Ontario College Graduate Certificate program
Location: Kitchener - Doon
Start: September

In this program, you will acquire the skills needed to develop and execute integrated communication plans that inform, motivate, and gain support from the public and contribute to organizational communications objectives.This integrated communication process relies on researching public behaviour and developing targeted strategies from a variety of disciplines into a cohesive plan. Strategy is followed by the writing and designing of professional digital, print and graphic communications tactics. Students will conduct research with an emphasis on analysis and assess the implications of public relations, marketing, advertising, social media, direct marketing and branding. The final semester includes an individual client-based capstone project that links learning with real-world application. The importance of business ethics; leadership; professional relationships and development; and professional societies in the broad communications field will be emphasized throughout the program.
The optional co-op stream includes one co-op work term. Co-op option available after admission.

Graduate Opportunities

- Graduates can expect to find employment in a variety of industries in areas such as public relations, communications, social media, brand management, event planning, corporate communications and marketing.

Admission Requirements

- A two- or three-year diploma or a degree from an accredited college or university in a related field
- Preference may be given to applicants with degrees in communications, English, political science, journalism, public relations, and general arts and science programs where course work included marketing and communications.
- Preference may be given to applicants with diplomas in marketing, advertising, public relations, event management, and journalism.
- Applicants with 5+ years of experience in the marketing communications field with no post-secondary credential will be considered.

Supply Chain Management - Global
#1411

One-year Ontario College Graduate Certificate program
Location: Kitchener - Doon and Brantford
Start: September (Kitchener - Doon and Brantford), January (Kitchener - Doon) and May (Brantford)

The program prepares students for careers in the fields of logistics, procurement, supply chain and operations. Through extensive practical learning activities, students enhance their knowledge of supply chain concepts applicable to a variety of sectors. Graduates will be well-prepared to support the management of job functions by examining the connections between strategic objectives, stakeholder expectations, and supply chain design, functions, processes and roles; determining the value-added and financial implications of supply chain decisions and design on business profitability, efficiency and stakeholder satisfaction; using risk mitigation tools and strategies; reviewing supply chain activities and transactions for compliance with relevant policies, standards, legal, regulatory and contractual obligations; collaborating with, and using leadership and communication skills to build strategic relationships with a diversity of stakeholders. This program has been approved for advanced standing towards attaining the Certified SCMP Designation.

Graduate Opportunities

- Employment opportunities for graduates of supply chain programs are as varied as the field is broad. Employers encompass a wide range of organizations and industries, from manufacturing and distribution of consumer goods to the services and public sectors, and from large corporations to small businesses.

Admission Requirements

- A two- or three-year diploma, or a degree, in business or a degree in engineering from an accredited college or university.
- Preference will be given to graduates with a business diploma or degree. Engineering graduates should have business courses or have business experience and will be considered on a case-by-case basis based on their transcripts and work experience.

Sustainable Business Management
#1301, (Optional Co-op)

One-year Ontario College Graduate Certificate program
Location: Kitchener - Doon and Brantford
Start: September

Recognition of the need for managers with sustainability expertise continues to grow as local and global organizations are re-positioning sustainability as a central value. The Sustainable Business Management graduate certificate program provides students with the diverse skill set needed to succeed in this dynamic and exciting field. Whether developing a new product or service, enhancing an existing one through a triple bottom-line approach, leading an organization to more sustainable operations or managing change and promoting engagement for sustainability, graduates will be able to apply their skills in a variety of settings. Students are provided with flexible project options, including opportunities to work with local clients and community partners in developing plans to generate greater value, enhanced corporate responsibility and innovative marketing solutions. Students may also take advantage of experiential learning opportunities that extend beyond the classroom, such as volunteering at a local sustainability-oriented organization, and attending field trips, workshops and networking events. Upon program completion, graduates will be well positioned to write the International Society of Sustainability Professionals (ISSP) exam and become a Sustainability Associate (SA). The optional co-op stream includes one co-op work term. Co-op option available after admission.

Graduate Opportunities

- Graduates will be well equipped to lead their organizations to a culture of sustainability by helping the organizations to understand what sustainability really means and by providing a clear understanding of a company's current and future sustainability programs.
- On average, 74% of graduates from the last three years (2017 to 2019) found employment within six months of graduation.

Admission Requirements

- A two- or three-year diploma or a degree from an accredited college or university

#THINKCONESTOGA

COMMUNITY SERVICES

Bachelor of Community and Criminal Justice (Honours) (Co-op) #1240C

START DATE	CAMPUS	LENGTH
September	Kitchener - Doon	Four-year Academic Co-operative Bachelor's degree program

This Bachelor of Community and Criminal Justice is a four-year paid co-op degree program that emphasizes the importance of individual values, principled leadership, and inter-professional and multi-sector collaboration to address both individual and societal issues related to crime, community safety and community wellbeing. Our program is anchored to a strong foundation in values, service and action, and draws from a rich network of community and institutional collaborators and partners. Through an intentionally designed learning journey, students are exposed to ideas and they learn skills that will enable them to contribute and adapt to changing needs and demands. Our "ecological" focus on individuals, groups, organizations and society helps students tackle the increasing complexity of the community safety landscape. Our combination of classroom based and work integrated learning forms a "bridge to practice", so students can develop the capabilities that will position them as preferred graduates for the labour market of the next decade.

Graduate Opportunities

- Graduates will be well prepared for careers as probation and parole officers, police officers, community workers, front-line youth workers, policy analysts and program planners within government. Graduates may also work in crime prevention and response, community building, and within regulatory agencies. Training in criminal justice and human behaviour provides meaningful preparation for those seeking positions within other criminal justice fields including institutional corrections and border security. Scholarly and analytical skill development will also provide a strong foundation for those wishing to pursue graduate training in related disciplines.
- On average, 93% of graduates from the last three years (2017 to 2019) found employment within six months of graduation.

Admission Requirements

- Ontario Secondary School Diploma (OSSD), or equivalent, OR 19 years of age or older
- A minimum of six (6) Grade 12 U or M level courses with a minimum cumulative average of 65%, one of which must be Grade 12 compulsory English (ENG4U) with a minimum grade of 70% (Higher averages are often required for admission due to competition for available spaces in the program. The cumulative average required for admission in 2020 was 70%.)

Bachelor of Early Learning Program Development (Honours) (Co-op) #1355C

START DATE	CAMPUS	LENGTH
September	Kitchener - Doon	Four-year Academic Co-operative Bachelor's degree program

The Bachelor of Early Learning Program Development is a four-year paid co-op degree program, delivered at the honours level, that will provide students with an applied understanding of developing early learning programs at the classroom and community levels. The program will prepare graduates for a number of progressive careers that support children, youth and families in the areas of curriculum implementation and co-ordination, program development and co-ordination, and social policy work.

With a focus on preparing reflective professionals, the program will offer students opportunities to develop strong critical thinking and professional communication skills that will enable them to work successfully in an inter-professional team. Program design, implementation and evaluation will be considered within a framework of research-informed practice, population focus, and social inclusion.

Throughout the program, students will experience authentic, situational learning opportunities that highlight the links between theory and practice in engaging and meaningful ways. They will be challenged to consider multiple theoretical perspectives as a lens to understanding social policy and determining promising professional practices that shape social and educational programs.

Conestoga also offers a diploma program related to the early childhood education (ECE) field.

Graduate Opportunities

- The program prepares graduates for a number of progressive careers that support children, youth and families in the areas of curriculum implementation and co-ordination, program development and co-ordination, and social policy work. Graduates meet the academic requirements for registration with the College of Early Childhood Educators of Ontario qualifying them for employment as Registered Early Childhood Educators. Conestoga College and Wilfrid Laurier University have an agreement that allows top ranking graduates of the Early Learning Program Development degree a pathway for admission into the Bachelor of Education - primary/junior stream.

Admission Requirements

- Ontario Secondary School Diploma (OSSD), or equivalent, OR 19 years of age or older
- A minimum of six grade 12 U or M level courses with a minimum cumulative average of 65%, one of which must be Grade 12 compulsory English (ENG4U) with a minimum average of 70% (Higher averages are often required for admission due to competition for available spaces in the program.)

Early Childhood Education
#0003

Two-year Ontario College Diploma program
Location: Kitchener - Doon and Brantford
Start: September (Kitchener - Doon and Brantford), January (Kitchener - Doon)

This two-year diploma program prepares students for professional practice in the field of early learning and child care. Through interactive classroom learning and work-integrated learning (WIL) experiences, students will develop skills that will enable them to work in collaboration with families, colleagues and communities for the purpose of designing, implementing and evaluating inclusive play-based early learning programs. Building on a thorough understanding of child development and principles of responsive practice, students will work in partnership with college-operated child development centres, kindergarten classrooms, licensed early learning and care programs and community agencies in order to integrate classroom theory and practice in meaningful and engaging ways.

Graduate Opportunities

- Graduates of this program meet the academic requirements for registration with the College of Early Childhood Educators of Ontario qualifying them for employment as Registered Early Childhood Educators (RECEs) in licensed child care settings and other community programs serving young children and families and as Designated Early Childhood Educators (DECEs) in full-day kindergarten classrooms in Ontario.
- On average, 96% of graduates from the last three years (2017 to 2019) found employment within six months of graduation.

Admission Requirements

- Ontario Secondary School Diploma (OSSD), or equivalent, or 19 years of age or older with mature student status (See Mature Student definition for details.)
- Grade 12 compulsory English, C or U, or equivalent, OR Conestoga College Preparatory Communications (COMM1270)

PW

Pathway Opportunities
Bachelor of Early Learning Program Development (Honours)

Early Childhood Education Fast Track (ECE)
#00031

Two-year Ontario College Diploma program
Location: Brantford
Start: September

The Early Childhood Education Fast Track program will provide students with the knowledge and skills to work with young children in the area of early learning and care. In this diploma program, graduates of university programs will build on their existing knowledge and experience in order to develop skills and knowledge necessary to work as early childhood educators. Through interactive classroom learning and work-integrated learning (WIL) experiences, students will develop skills that will enable them to work in collaboration with families, colleagues and communities for the purpose of designing, implementing and evaluating inclusive play-based early learning programs. Building on a thorough understanding of child development and principles of responsive practice, students will work in partnership with college-operated child development centres, kindergarten classrooms, licensed early learning and care programs and community agencies in order to integrate classroom theory and practice in meaningful and engaging ways. Note: The Fast Track version of the Early Childhood Education diploma program is designed to be completed in two plus academic semesters (9 consecutive months) of full-time study.

Graduate Opportunities

- Employment opportunities as a Registered Early Childhood Educator (RECE) are found in licensed child care centres working with infants, toddlers, preschoolers and school age children, as well as home day care, integrated centres, and other social agencies. Graduates meet the academic and field work requirement for registration with the College of Early Childhood Educators.
- On average, 100% of graduates from the last three years (2017 to 2019) found employment within six months of graduation.

Admission Requirements

- A degree in humanities or social sciences (psychology, sociology), or equivalent, from an accredited college or university

PW

Pathway Opportunities
Bachelor of Early Learning Program Development (Honours)

Educational Support
#1332

Two-year Ontario College Diploma program
Location: Kitchener - Doon
Start: September

The Educational Support program will prepare graduates to work effectively with learners of all ages with exceptionalities. Through this program, students will develop a variety of educational interventions and techniques that will allow them to become contributing members of an educational team working with learners with exceptionalities. They will experience real-life opportunities that connect theory and practice through in-class projects and engaging and meaningful work-integrated learning (WIL) experiences.

Graduate Opportunities

- Graduates find employment in the elementary, secondary, and, sometimes, the post-secondary education systems. Career opportunities are also available in educational programs run by government-approved facilities for care, treatment, custodial or correctional purposes, or in programs providing respite care and services for families of children and youth with special needs, home school support, English/French as a second language skills development, or life skills training.
- On average, 92% of graduates from the last three years (2017 to 2019) found employment within six months of graduation.

Admission Requirements

- Ontario Secondary School Diploma (OSSD), or equivalent, or 19 years of age or older with mature student status (See Mature Student definition for details.)
- Grade 12 compulsory English, C or U, or equivalent OR Conestoga College Preparatory Communications (COMM1270)

Pathway Opportunities
Bachelor of Early Learning Program Development (Honours)

Police Foundations
#0973

Two-year Ontario College Diploma program
Location: Kitchener - Doon
Start: September

Conestoga's Police Foundations (PF) program offers a two-year integrated learning experience to help you develop the knowledge, skills, attitudes and values of a preferred candidate in public sector law enforcement. This program focuses on understanding justice though a lens of social equity and modern policing and has been designed to provide an overall base for a variety of careers in criminal justice and public safety. In this program, you will be exposed to the many complexities that are facing modern day policing. Through a combination of theory and simulation-based experiences, you will experience a person-centered approach to community policing. This program will prepare you for the acquisition of knowledge and skills relevant to entry-level positions in public sector law enforcement.

Starting with the Fall 2021 intake, applicants who wish to enter Police Foundations must apply directly to level 1 of the 0973 Police Foundations program.

Graduate Opportunities

- Graduates find employment in the following areas: public and private policing; industrial and retail security; Canadian Border Services; corrections; private and insurance investigations; and process serving.
- On average, 98% of co-op and 77% of non co-op graduates from the last three years (2017 to 2019) found employment within six months of graduation.

Admission Requirements

- Successful completion of year one of the Protection, Security, and Investigation program, or its equivalent
- Please note: Where the number of applications to Police Foundations exceeds available space, students may be admitted based on overall academic performance.

Pathway Opportunities
Bachelor of Community and Criminal Justice (Honours)

Protection, Security and Investigation
#0002

Two-year Ontario College Diploma program
Location: Kitchener - Doon
Start: September and January

Conestoga's Protection, Security and Investigation (PSI) program offers a two-year integrated learning experience to help you develop the knowledge, skills, attitudes and values of a preferred candidate in your chosen field. The first year is shared with the Police Foundations program and focuses on justice foundations and has been designed to provide an overall base for a variety of careers in criminal justice and community safety. You will be exposed to courses that give you an understanding of how society and its institutions work. In second year, you will be given the opportunity to concentrate your studies in one of the two programs: Police Foundations or Protection, Security and Investigation. This second year provides both academic study and job-focused practical training to prepare students for careers in the private and public sectors. Graduates may also qualify for a Provincial Security Guard License and Private Investigator License, which can be valuable points of entry into the world of work.

Graduate Opportunities

- Graduates find employment in the following areas: public law enforcement (e.g., policing, special constable, bylaw, environmental enforcement, conservations officer, etc.) and private security; private and insurance investigations government; industrial and retail security; Canadian Border Services; Revenue Canada; corrections; process serving. .
- On average, 91% of graduates from the last three years (2017 to 2019) found employment within six months of graduation.

Admission Requirements

- Ontario Secondary School Diploma (OSSD), or equivalent, or 19 years of age or older with mature student status (See Mature Student definition for details.)
- Grade 12 compulsory English, C or U, or equivalent, OR Conestoga College Preparatory Communications (COMM1270)

Pathway Opportunities
Bachelor of Community and Criminal Justice (Honours)

Recreation and Leisure Services
#0008

Two-year Ontario College Diploma program
Location: Kitchener - Doon
Start: September

This two-year diploma program will prepare graduates for a number of progressive careers in the diverse field of recreation and leisure services. Throughout the program, students will experience active learning opportunities that connect theory and practice through in-class projects, community connections, and work-integrated learning (WIL) experiences, making learning engaging and meaningful. As champions of recreation and leisure services, students will provide leadership in designing, implementing, and evaluating inclusive programs for diverse populations (children, youth, adults and seniors). Through social entrepreneurship, students will enhance community wellness, research-informed practices, professional leadership, and interprofessional collaboration.

Graduate Opportunities

- Graduates find employment in the public sector (i.e. municipal community service departments, school boards, continuum of care facilities for seniors and special populations), commercial sector (i.e. outdoor education and recreation facilities, entertainment venues, travel and tourism agencies), and the not-for-profit sector (i.e. YMCA, YWCA, United Way, Big Brothers, Big Sisters). In addition, graduates have advanced standing opportunities toward degree completion in the Bachelor of Early Learning Program Development at Conestoga College. Graduates of the program will be considered for admission in the Bachelor of Arts in Recreation and Leisure Studies at University of Waterloo and the Bachelor of Recreation and Leisure Studies at Brock University.
- On average, 86% of graduates from the last three years (2017 to 2019) found employment within six months of graduation.

Admission Requirements

- Ontario Secondary School Diploma (OSSD), or equivalent, or 19 years of age or older with mature student status (See Mature Student definition for details.)
- Grade 12 compulsory English, C or U, or equivalent, OR Conestoga College Preparatory Communications (COMM1270)

Pathway Opportunities
Bachelor of Early Learning Program Development (Honours)

Social Service Worker
#0009

Two-year Ontario College Diploma program
Location: Kitchener - Doon
Start: September

Social service workers play an important role in ensuring the well-being of our society. In this program, students will gain knowledge to enhance relationships and develop skills to work with all segments of the population, individuals, families and community. The program places emphasis on enhancing self-awareness, emotional maturity and respect for diversity and inclusion. Skills in counselling, group work, and community development are developed through role-playing, simulations and meaningful field experiences. Additional studies in family interventions and sustainability of services support graduates to develop a strong foundation for social service practice.

Graduate Opportunities

- Graduates find employment as direct service providers with a variety of social service agencies such as residential services for special populations, women's crisis services, programs for children and youth, and services for the unemployed. Graduates have advanced standing opportunities toward degree completion in Conestoga's Bachelor of Early Learning Program Development; degree completion opportunities in Conestoga's Bachelor of Community and Criminal Justice; and degree completion opportunities toward a Bachelor of Social Development Studies at Renison College, University of Waterloo. Graduates of the program are eligible to register with the College of Social Workers and Social Service Workers.
- On average, 94% of graduates from the last three years (2017 to 2019) found employment within six months of graduation.

Admission Requirements

- Ontario Secondary School Diploma (OSSD), or equivalent, or 19 years of age or older with mature student status (See Mature Student definition for details.)
- Grade 12 compulsory English, C or U, or equivalent, OR Conestoga College Preparatory Communications (COMM1270)

This program has a supplemental admission requirement. Please check the website for additional information.

Pathway Opportunities
Bachelor of Community and Criminal Justice (Honours)
Bachelor of Early Learning Program Development (Honours)

Community Integration Through Co-operative Education
#1343

Two-year Ontario College Certificate program
Location: Kitchener - Doon
Start: September

The Community Integration through Co-operative Education (CICE) program is a two-year program designed to provide individuals with exceptionalities and other significant learning challenges opportunity to experience college life and enhance their academic and vocational skills with modified programming and support from Learning Strategists. The program includes a number of core courses common to all CICE students in topics such as human relations and communications, job skills, life skills, computer skills, and health and wellness. Other courses will be drawn from a number of current diploma programs in Community Services, Business, Media and Design and Health Sciences that reflect student interests and have been intentionally modified to suit the unique learning needs of this population. These modified courses will allow the CICE students to develop vocational skills associated with their elected area of interest. Throughout the program, students will participate in work placements intended to develop and enhance work skills and involvement with the community. The program will support students to be more independent members of the community with the goal of transitioning to volunteer or paid employment on a part-time or full-time basis.

Admission Requirements

- Ontario Secondary School Diploma (OSSD) or Ontario Secondary School Certificate (OSSC), or equivalent, or 19 years of age or older
- Demonstrated academic needs which require curriculum modifications in order to succeed
- A level of independence that does not require constant support or supervision
- The ability to manage transportation to the college and to any field placements or off-campus activities
- The ability to take part in an interview to determine program suitability, area of interest, and personal goals

This program has a supplemental admission requirement. Please check the website for additional information.

Human Services Foundation
#1053

One-year Ontario College Certificate program
Location: Kitchener - Doon and Brantford
Start: September (Kitchener - Doon and Brantford), January (Kitchener - Doon)

This one-year certificate program is designed to support students as they prepare to enter a variety of career-based academic programs in the human service fields. The program will strengthen students' academic skills and assist them in developing greater knowledge and awareness of the range of human service career options. Through intentionally designed program activities, students will engage with relevant career programs in order to develop a fuller understanding of the professional requirements of those programs and determine personal suitability and fit.

Graduate Opportunities

- Graduates are prepared to enter a variety of career-based programs with the prerequisite skills and knowledge to enhance their level of achievement in the career program of their choice.
- A five-mark (5) bonus will be granted to any applicant who has successfully completed Conestoga's Human Services Foundation program and who is applying to any of the following Conestoga diploma programs: Early Childhood Education; Recreation and Leisure Services; Social Service Worker; Protection, Security and Investigation; and Educational Support.
- Upon successful completion of the Human Services Foundation program (degree stream), students may apply to Conestoga's Bachelor of Community and Criminal Justice or Bachelor of Early Learning Program Development degree programs.

Admission Requirements

- Ontario Secondary School Diploma (OSSD), or equivalent, or 19 years of age or older with mature student status (See Mature Student definition for details.)
- Grade 12 compulsory English, C or U, or equivalent, OR Conestoga College Preparatory Communications (COMM1270)

PW

Pathway Opportunities
Bachelor of Community and Criminal Justice (Honours)
Bachelor of Early Learning Program Development (Honours)

Pre-Service Firefighter Education and Training
#1074

Three-semester Ontario College Certificate program
Location: Kitchener - Doon
Start: September and January

This newly updated program provides strong pre-service preparation for individuals seeking a career with today's and tomorrow's fire services. Our curriculum provides the knowledge, skills, and professional development for success as a fire services recruit, and the foundation for further career progression opportunities in this important area of public safety.
With a focus on professionalism, integrated skills acquisition through simulation-based training and inter-professional collaboration, students build towards internationally recognized credentials (National Fire Protection Association - NFPA) relevant to careers in fire suppression and also prevention through training in public education. They also develop critical thinking, situational performance skills, and lifelong wellness practices that enhance their personal and professional development and adaptability, serving as the foundation for ongoing learning, and adding value and lowering risk to themselves and to prospective employers.

Graduate Opportunities

- Graduates are prepared to become firefighters.
- On average, 93% of graduates from the last three years (2017 to 2019) found employment within six months of graduation.

Admission Requirements

- Ontario Secondary School Diploma (OSSD), or equivalent, or 19 years of age or older with mature student status (See Mature Student definition for details.)
- Grade 12 compulsory English, C or U, or equivalent, OR Conestoga College Preparatory Communications (COMM1270)
- Grade 11 or 12 Math, C or U, OR Conestoga College Preparatory Mathematics for Applied Arts and Community Services (MATH1405)
- One Science: Grade 11 or 12 Physics, Chemistry, Biology or Exercise Science, C or U, or Grade 11 or 12 Science (SNC3M) or (SNC4M) or equivalent, OR Conestoga College Preparatory Chemistry (SCIE1030) or Biology (SCIE1010)

Advanced Police Studies
#1212

One-year Ontario College Graduate Certificate program
Location: Kitchener - Doon
Start: September

This two-semester graduate certificate program is designed to provide students with highly relevant applied skills, integrative learning experiences, and professional network development for careers in policing. Students will refine their abilities to analyze and make appropriate decisions in complex situations. Through small classes, simulations and applied projects, students will gain experience in dealing with social and organizational issues related to police services and community safety within increasingly diverse communities. Attention will be paid to mental health issues including the role of trauma as a risk factor for mental health and addictions. Students will also focus on personal wellness and fitness as key elements of operational readiness and resilience. A five-week block work-integrated learning (WIL) experience each semester with a local police service and/or a university police service provides opportunities to integrate knowledge and skills within an immersive environment.

Graduate Opportunities

- Students graduating from this program will have first-hand knowledge of the day-to-day operations of a police service.
- On average, 100% of graduates from the last three years (2017 to 2019) found employment within six months of graduation.

Admission Requirements

- An Ontario College Diploma, Advanced Diploma or Degree or equivalent in criminal justice or a related discipline

OR

An Ontario College Diploma, Advanced Diploma or Degree in an unrelated discipline from an accredited college or university with two years of experience in a related field

- Related experience may include work in a law enforcement or community justice agency (e.g., youth worker, security officer, or similar work) and/or volunteer work with a justice-related community agency, a police organization, or research work in the justice field.

This program has a supplemental admission requirement. Please check the website for additional information.

Community and Social Service Management
#1276

One-year Ontario College Graduate Certificate program (also available part-time)
Location: Kitchener - Doon and Brantford
Start: September

This graduate certificate program focuses on developing skills for managing in public, and non-profit community and social service organizations. You will gain knowledge of community development methods and learn strategies for relationship building, community outreach and community leadership. Human resources, financial management, project management, principles of management as well as program development and fundraising will also be addressed. You will have the opportunity to enhance your understanding of community-based social policy and public administration and gain perspectives on social, cultural and political issues. The program includes a work placement experience that will allow you to gain practical experience working in a government, community-based, or social service agency or organization.

Graduate Opportunities

- Graduates may find employment in community-based, government, and non-profit organizations.
- On average, 76% of graduates from the last three years (2017 to 2019) found employment within six months of graduation.

Admission Requirements

- A two- or three-year diploma or a degree from an accredited college or university

Early Childhood Education Resource Consultant
#1518

One-year Ontario College Graduate Certificate program
Location: Waterloo
Start: September

The Early Childhood Education Resource Consultant graduate certificate program provides early childhood educators with the specialized knowledge, skills and abilities to work as resource consultants with children with special needs and their families. Through interactive classroom learning and integrative field placement experiences, students will develop skills that will enable them to work in collaboration with families, colleagues and communities to support inclusive early learning environments. International students wishing to pursue a full-time Early Childhood Education Resource Consultant certificate program should enrol in the Early Childhood Education Resource Consultant (International) program, or if wishing to study on a part-time basis through Continuing Education.

Graduate Opportunities

- Graduates of this program will expand their employment opportunities to work as consultants for inclusive education in schools, early years environments and community agencies. Graduates of this program will be qualified to become Resource Consultants as defined by the Child Care and Early Years Act (CCEYA).

Admission Requirements

- An Ontario College Diploma, Advanced Diploma, Degree or equivalent in Early Childhood Education, recognized by the College of Early Childhood Educators Ontario.

Mental Health and Substance Use
#1401

One-year Ontario College Graduate Certificate program
Location: Brantford
Start: September

The Mental Health and Substance Use graduate certificate program will provide future human and health service providers with knowledge and applied skills needed to move into service and program planning, delivery and evaluation roles related to persons who are affected by mental health and/or substance use problems. These roles complement and extend clinical services provided by other personnel in a direct delivery organization. As providers in these sectors work increasingly across boundaries to address the complex and intersecting needs of these populations, students will learn how to examine and address service quality at the practice, program and system levels. Learners will gain a deeper understanding of the importance of community collaboration, public participation, social inclusion, and advocacy in their work with persons experiencing complex conditions. Integrative themes of self-determination, capacity building, resilience, recovery and empowerment will be examined from person-centred, community-based and population-oriented perspectives.

Graduate Opportunities

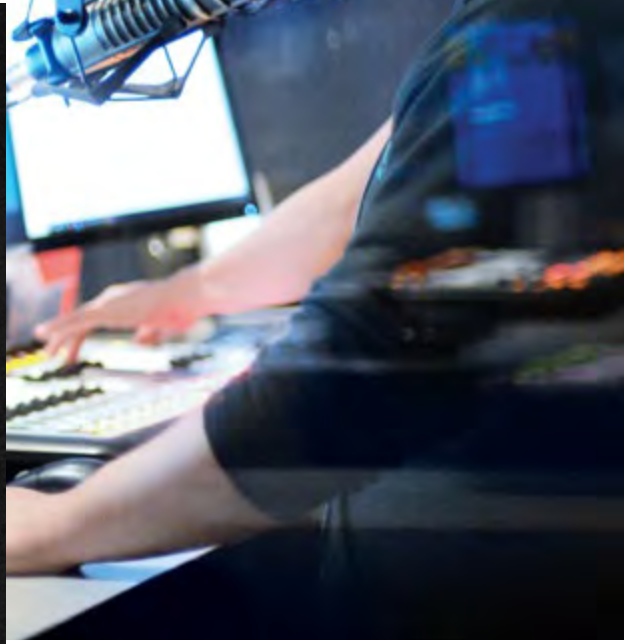
- Graduates will be able to contribute to evidence-based policy and program development, inclusive and effective human service initiatives, and research and knowledge sharing to support best practice in inter-sectoral collaboration.

Admission Requirements

- A two or three-year diploma or a degree from an accredited college or university with a minimum average of 70% with a specialty in health or social sciences, justice, social justice, social services, social work, or other health, human service, or community focused fields of study.

#THINKCONESTOGA

CREATIVE INDUSTRIES



Bachelor of Design (Honours) (Co-op) #1336C

START DATE	CAMPUS	LENGTH
September	Kitchener - Doon	Four-year Academic Co-operative Bachelor's Degree program

The Bachelor of Design is a four-year degree in graphic design with a complement of courses in entrepreneurship, marketing, and management. The program will ensure graduates have both the creative and visual acuity, and the knowledge of business strategy, that are necessary to create design solutions for current market needs.

Conestoga's Bachelor of Design is unique in Ontario for offering students a truly inter-professional perspective that blends graphic design, entrepreneurship, and liberal studies courses with paid co-op opportunities. Enhanced studio space and technologies, including state-of-the-art software, hardware, and printing facilities, are provided. Limited enrolment and small class sizes ensure student access to faculty with professional experience in the fields of graphic design and business development.

As a comprehensive design program, students take courses in typography, visual design, colour theory, design studio, drawing and illustration, photography, interactive design, as well as branding, marketing, business management, writing and presentation skills, and group dynamics.
The program employs a project-based learning approach that addresses design and entrepreneurship skills, as well as a variety of prescient issues including accessibility, sustainability, and corporate and social responsibility. Students engage in dynamic studio projects for both in-class and live clients.

Graduate Opportunities

- Graduates will develop unique portfolios and be well prepared for positions involving design research, conceptual development, design implementation, and strategy and management. Graduates may find employment in diverse roles in design studios, ad agencies, corporate and not-for-profit communication departments, and new business ventures.
- Graduates have Master's degree completion opportunities in York University's Master of Design program.

Admission Requirements

- Ontario Secondary School Diploma (OSSD), or equivalent, OR 19 years of age or older
- A minimum of six (6) Grade 12 courses at the U or M level with a minimum cumulative average of 65%, one of which must be Grade 12 compulsory English (ENG4U) with a minimum grade of 70% (Higher averages are often required for admission due to competition for available spaces in the program.)
- Applicants who meet the academic strength requirements must attend a program information session and present a portfolio of their creative work.

This program has a supplemental admission requirement. Please check the website for additional information.

Advertising and Marketing Communications
#1067

Two-year Ontario College Diploma program
Location: Kitchener - Doon
Start: September

This program provides you with the opportunity to develop your skills for a wide range of communicative professions. Graduates are a hybrid of communication marketing strategists and visual-thinking, creative specialists who possess the ability to engage remotely with the latest cloud software while using industry standard devices. You learn the fundamentals of marketing, sales, advertising and communication principles, and media design for traditional, web and mobile platforms, social media campaigns, public relations, event marketing, and entrepreneurship.
Through experiential learning, you actively engage in a dynamic and innovative learning process, both in and out of the classroom. You have the opportunity to work with clients and collaborate with industry professionals to enhance communication competencies and learn from real-world experiences. The program emphasizes the integration of creativity and planning by blending projects and assignments throughout the courses.

Graduate Opportunities

- Graduates will have the skills to develop a media plan, prepare advertising strategy and copy, plan and execute complete campaigns, prepare media buys, execute design and production in both print and web media, and provide advertising account management in advertising agencies, small business, non-profit organizations, start-ups, and new media.
- On average, 85% of graduates from the last three years (2017 to 2019) found employment within six months of graduation.

Admission Requirements

- Ontario Secondary School Diploma (OSSD), or equivalent, or 19 years of age or older with mature student status (See Mature Student definition for details.)
- Grade 12 compulsory English, C or U, or equivalent, OR Conestoga College Preparatory Communications (COMM1270)
- All applicants who meet the academic strength requirements (70%) must attend a program information session and present a portfolio of their creative work.

This program has a supplemental admission requirement. Please check the website for additional information.

Pathway Opportunities
Bachelor of Public Relations (Honours)

Animation
#1400

Two-year Ontario College Diploma program
Location: Kitchener - Doon
Start: September

The Animation diploma program provides students with the opportunity to breathe life into inanimate objects. Using their creative talents, blending drawing, animation and production techniques, with strong storytelling skills, students will create a variety of 2D and 3D animations. Focus on the production pipeline and the ability to take an animation project from concept to completion is a critical component of this credential. Students will work in project-based learning environments and undertake a field placement, which will contribute towards their personal e-portfolio of work. This two-year credential is designed to prepare graduates with the skills necessary to address the animation career demands in the fields of TV, film, game, and web production.

Graduate Opportunities

- Situated in Canada's Technology Triangle, students will have exposure to a wide range of career opportunities. Everything from commercials to phone apps contain some form of animation. Advanced simulation, video games, and immersive entertainment on multiple platforms, all require dedicated animation skills. Potential careers include animator, 3D artist, multimedia designer, or animation designer.

Admission Requirements

- Ontario Secondary School Diploma (OSSD), or equivalent, or 19 years of age or older with mature student status (See Mature Student definition for details.)
- Grade 12 compulsory English, C or U, or equivalent, OR Conestoga College Preparatory Communications (COMM1270)
- Applicants who meet the academic strength requirements (65%) must attend a program information session and present a portfolio of their creative work.

This program has a supplemental admission requirement. Please check the website for additional information.

Broadcast - Radio
#1168

Two-year Ontario College Diploma program
Location: Kitchener - Doon
Start: September

Conestoga College offers an exciting two-year Radio Broadcasting program. You will learn from broadcast professionals, in small classes that focus on hands-on learning and practical theory. Within the first few weeks of the program, you will be working in the studios, learning critical skills with specific attention to on-air performance, announcing, audio production, creative writing, research and interviewing, news presentation, sales, marketing, and promotions. Our facilities feature state-of-the-art digital audio studios, providing you the opportunity to learn on equipment and software used currently in the industry. In addition to an internet streaming station (Q2), the program features one of the largest college radio stations in Canada, 88.3 CJIQ FM. In second year, you will call upon your first-year skills in broadcast performance, technical operations, news and creative areas to become fully immersed in the operation of the stations and their online presence. Both operate 24 hours a day, seven days a week and give you a real-world experience. A field placement opportunity is also provided in the last semester. This is a great opportunity for you to meet more industry professionals and make contacts for potential employment upon graduation.

Graduate Opportunities

- Graduates find employment as an announcer, news anchor/reporter, creative/commercial writer, audio producer, promotions and social media professional, marketing and sales representative, online host, podcaster, blogger, or digital media entrepreneur.
- For students who want to go further, the School of Creative Industries offers a graduate certificate in Broadcast Performance and Digital Media.
- On average, 75% of graduates from the last three years (2017 to 2019) found employment within six months of graduation.

Admission Requirements

- Ontario Secondary School Diploma (OSSD), or equivalent, or 19 years of age or older with mature student status (See Mature Student definition for details.)
- Grade 12 compulsory English, C or U, or equivalent, OR Conestoga College Preparatory Communications (COMM1270)
- All applicants, who meet the academic strength requirements (70%), must attend a program information session and personal interview with program faculty.

This program has a supplemental admission requirement. Please check the website for additional information.

Broadcasting - Television and Independent Production
#1169

Two-year Ontario College Diploma program
Location: Kitchener - Doon
Start: September and January

This program recognizes the increasing importance of independent production in video content creation while maintaining the high quality standards demanded in the broadcast arena. Students who are passionate for the art of visual storytelling through film and video will learn to write, shoot, edit, and perform on camera. Storytelling is enhanced through lighting, sound design, and post-production finishing, using industry-standard software to edit, composite, animate motion-graphics, and colour grade. Students work individually, and in both small and large crews. They learn to market themselves and their productions through the web and social media.
In the final semester, students have the opportunity to secure an industry field placement and integrate what they have learned throughout the program in the production of a final capstone project.

Graduate Opportunities

- Graduates find freelance, contract or full-time positions as videographers, editors, writers, performers, and a variety of other production and post-production positions, within the corporate, independent production, and broadcast fields.
- On average, 78% of graduates from the last three years (2017 to 2019) found employment within six months of graduation.

Admission Requirements

- Ontario Secondary School Diploma (OSSD), or equivalent, or 19 years of age or older with mature student status (See Mature Student definition for details.)
- Grade 12 compulsory English, C or U, or equivalent, OR Conestoga College Preparatory Communications (COMM1270)

Game - Design
#1437

Two-year Ontario College Diploma program
Location: Kitchener - Doon
Start: September

Want to turn your passion for games into a fulfilling career? Start with Conestoga's program in Game - Design. You will learn how to create assets for games, apps, simulations, or applications from entertainment to education to industry and beyond. Located in the technology hub of the country, Game - Design at Conestoga can help place you in the middle of the action. This credential is designed to provide students with a strong set of skills and knowledge, to either enter a career in game design or as a level designer, environmental artist, character developer, or to pursue further credentials associated with game art or development.

Graduate Opportunities

- This credential is designed to provide students with a strong set of skills and knowledge, to either enter a career in game design or as a level designer, environmental artist, character developer, or to pursue further credentials associated with game art or development.

Admission Requirements

- Ontario Secondary School Diploma (OSSD), or equivalent, or 19 years of age or older with mature student status (See Mature Student definition for details.)
- Grade 12 compulsory English, C or U, or equivalent, OR Conestoga College Preparatory Communications (COMM1270)
- All applicants who meet the academic strength requirements (65%) must attend a program information session and present a portfolio of their creative work.

This program has a supplemental admission requirement. Please check the website for additional information.

Graphic Design
#0049

Three-year Ontario College Advanced Diploma program
Location: Kitchener - Doon
Start: September

The Graphic Design advanced diploma program has an exceptional reputation for graduating talented designers and is recognized as one of the top design programs in the province. Many students win regional, national, and international awards for their design work including RGD (Association of Registered Graphic Designers), ADCC (Advertising and Design Club of Canada), Applied Arts, Print, HOW, and many others. In this program you will have access to up-to-date technologies, including software, hardware, photography studio, and printing facilities. The program has limited enrolment and small class sizes to ensure students' access to award-winning faculty with professional experience in the field of graphic design, packaging, photography and illustration. You will engage in a collaborative environment with dynamic studio projects for both in-class and live clients. The program supports student membership in the Association of Registered Graphic Designers (RGD) and provides access to the Design Thinkers Conference.

Graduate Opportunities

- Conestoga's graphic design graduates are prepared to assume junior-level design positions and related responsibilities in graphic design studios, advertising agencies, in-house communication departments, and technology-based companies.
- Graduates have advanced standing opportunities toward degree completion in Conestoga's Bachelor of Design (Honours).
- On average, 78% of graduates from the last three years (2017 to 2019) found employment within six months of graduation.

Admission Requirements

- Ontario Secondary School Diploma (OSSD), or equivalent, or 19 years of age or older with mature student status (See Mature Student definition for details.)
- Grade 12 compulsory English, C or U, or equivalent, OR Conestoga College Preparatory Communications (COMM1270)
- All applicants who meet the academic strength requirements (70%) must attend a program information session and present a portfolio of their creative work.

This program has a supplemental admission requirement. Please check the website for additional information.

PW

Pathway Opportunities
Bachelor of Design (Honours)

Interior Decorating
#1207

Two-year Ontario College Diploma program
Location: Kitchener - Doon
Start: September

Conestoga's Interior Decorating program offers you a dynamic environment to build the creative and technical skills needed to excel in the diverse field of Interior Decorating.

Learning from industry experts, you'll develop essential and practical skills through studio, lab and lecture experiences, in addition to field trips and guest speakers. You'll take courses on colour, textiles, finishes and fixtures which are enhanced with access to our large sample library. With the benefit of current, industry-standard software, you'll focus on space planning, drafting and visual 2D and 3D presentations that bring your design concepts to life. Multiple courses on business practices and entrepreneurship will further prepare you for success in the industry.

A field placement opportunity in your last semester will allow you to gain hands-on career experience before graduating. Many students have secured full-time employment as a result of their placement with employers such as decorating/design firms, product showrooms, design magazines and home staging companies.

Not only is our two-year diploma program recognized by the Decorators and Designers Association of Canada (DDA), Conestoga is the only college offering Interior Decorating graduates the opportunity to earn a second 2-year diploma in Visual Merchandising Arts with the completion of one additional year.

Graduate Opportunities

- An Interior Decorating diploma opens the door to careers such as: decorator/entrepreneur, home builder consultant, model home merchandiser, kitchen and bath designer, industry representatives, home staging, fabric and textile specialist, space planning, theatre and magazine design/staging, decorating blogger, furniture and art sales and so much more.
- On average, 83% of graduates from the last three years (2017 to 2019) found employment within six months of graduation.

Admission Requirements

- Ontario Secondary School Diploma (OSSD), or equivalent, or 19 years of age or older with mature student status (See Mature Student definition for details.)
- Grade 12 compulsory English, C or U, or equivalent, OR Conestoga College Preparatory Communications (COMM1270) (65%)

Journalism
#1171

Two-year Ontario College Diploma program
Location: Kitchener - Downtown
Start: September

The Journalism program allows students to develop multimedia skills that are used in digital news reporting and storytelling across all media platforms. The first year of the program emphasizes the fundamentals of news writing, research, interviewing, legal and ethical standards, digital news design and the journalistic use of social media. Students take courses in photojournalism, as well as audio and video technologies that are vital to telling stories in an online news environment. In second year, the program transitions from theory and practice assignments to real-time news coverage and digital storytelling. Students produce multimedia reports for a live news website, smartphone apps and the campus radio station (CJIQ-FM), as well as creating long-form stories using a variety of digital media. In addition to first-hand experience with the challenges and deadlines of real-world production cycles, students receive in-depth training in story development, live reporting, feature reporting, expression of personal opinions, entrepreneurship (including freelancing) and long-form reporting approaches, such as documentary production and magazine writing. A field placement also provides the opportunity for practical application of learned skills.

Graduate Opportunities

- Graduates possess the multimedia reporting and editing skills needed for work at digital news portals, magazines, specialized websites, nonprofit organizations, online journals, newspapers, radio and TV newsrooms, publishing houses, and the many exciting careers being created by emerging digital storytelling technologies.
- Graduates have advanced standing opportunity towards degree completion in Conestoga's Bachelor of Public Relations (Honours).
- An articulation agreement with Wilfrid Laurier University's Honours Bachelor of Arts, Digital Media & Journalism provides advanced standing into year three of their four year degree program, offering Conestoga's Journalism graduates the opportunity to complete a diploma and a degree in four years.
- On average, 73% of graduates from the last three years (2017 to 2019) found employment within six months of graduation

Admission Requirements

- Ontario Secondary School Diploma (OSSD), or equivalent, or 19 years of age or older with mature student status (See Mature Student definition for details.)
- Grade 12 compulsory English, C or U, or equivalent, OR Conestoga College Preparatory Communications (COMM1270) (70%)

Pathway Opportunities
Bachelor of Public Relations (Honours)

Visual Merchandising Arts
#1206

Two-year Ontario College Diploma program
Location: Kitchener - Doon
Start: September

Imagine pursuing your passion in the highly creative industry of visual merchandising, the art and science behind retail design and development. You will combine the art of window displays, prop making, graphic design, event planning and photo styling with the science of floor planning, planogramming, branding and marketing, and entrepreneurship. It is the process of creating an inviting and interactive environment for the consumer utilizing a variety of on-trend mediums, materials, software and technology.

This two-year diploma program focuses on project-based, hands-on learning for the creative problem solver! A field placement opportunity is provided in the second year of the program to gain industry experience in the field of visual display and merchandising as well as make some new partnerships with industry members. Conestoga is the only college offering Visual Merchandising Arts graduates the opportunity to earn a second two-year diploma in Interior Decorating in just one year! Successful students become even more marketable, capable of designing for both commercial interiors and home interiors!

Graduate Opportunities

- A Visual Merchandising Arts diploma will open doors to many career options including: photo-stylist, retail visual merchandiser, set or prop designer, special events coordinator, professional organizer, wedding decorator, home stager, window display artist, trade-show booth designer.
- On average, 73%% of graduates from the last three years (2017 to 2019) found employment within six months of graduation.

Admission Requirements

- Ontario Secondary School Diploma (OSSD), or equivalent, or 19 years of age or older with mature student status (See Mature Student definition for details.)
- Grade 12 compulsory English, C or U, or equivalent, OR Conestoga College Preparatory Communications (COMM1270) (65%)

Design Foundations
#1186

One-year Ontario College Certificate program
Location: Kitchener - Doon
Start: September

Design Foundations is an intensive one-year certificate program that is intended for students who are interested in exploring a career in applied design and communications. This foundation year provides an opportunity to create a competitive and individual design portfolio, demonstrating skills in 2D and 3D design, drawing, life drawing, colour theory, idea development, presentation skills, portfolio development, digital production, design history, and written communication. Students experience a year of goal-setting, guidance, skill development and refinement through a variety of hands-on projects. Students will plan, implement, and present visual communications in a wide range of media. Completion of this studio-based program will effectively prepare students for acceptance into a variety of programs leading to careers in the design and communication fields.

Graduate Opportunities

- This program is designed to assist graduates in further academic pursuits by providing an opportunity for students to hone their skills in visual and verbal communications. A key component of this program is the production of a student portfolio of work that demonstrates a student's skills and knowledge levels and which is required during the admission process of certain programs within the School of Creative Industries. Graduates may pursue admission to Conestoga's Bachelor of Design (Honours) and Bachelor of Interior Design programs plus Conestoga's Advertising and Marketing Communications, Animation, Game - Design, Graphic Design, Interior Decorating, and Visual Merchandising Arts diploma programs.

Admission Requirements

- Ontario Secondary School Diploma (OSSD), or equivalent, or 19 years of age or older with mature student status (See Mature Student definition for details.)
- Grade 12 compulsory English, C or U (60%), or equivalent, OR Conestoga College Preparatory Communications (COMM1270)

Pathway Opportunities
Bachelor of Design (Honours)
Bachelor of Interior Design (Honours)

Media Foundations
#1205

One-year Ontario College Certificate program
Location: Kitchener - Doon
Start: September

This one-year program provides you with an opportunity to acquire a solid grounding in creativity, technology skills, media-related processes and professionalism. Through project work and a strong focus on media concepts, you will be able to enhance your portfolio and be a competitive applicant for other programs with a similar focus, particularly Broadcast Radio (interview required) and/or Television and Independent Production, Graphic Design (portfolio required), Advertising and Marketing Communications (portfolio required), Visual Merchandising Arts, Public Relations and Journalism. The Bachelor of Design (interview/portfolio required) program is also a viable pathway upon successful completion of Media Foundations.

Graduate Opportunities

- This program is designed to assist graduates in further academic pursuits by providing an opportunity for students to hone their skills in visual and verbal communications. A key component of this program is digital content generation and the production of a student portfolio of work that demonstrates a student's skills and knowledge levels. Graduates have gone on to Conestoga's Broadcast Radio, Broadcasting Television and Independent Production, Journalism, and Public Relations diploma programs. With a portfolio, graduates may apply to Conestoga's Animation or Game - Design diploma programs.

Admission Requirements

- Ontario Secondary School Diploma (OSSD), or equivalent, or 19 years of age or older with mature student status (See Mature Student definition for details.)
- Grade 12 compulsory English, C or U, or equivalent, OR Conestoga College Preparatory Communications (COMM1270) (60%)

Pathway Opportunities
Bachelor of Public Relations (Honours)
Bachelor of Design (Honours)

3D Computer Animation
#1391

One-year Ontario College Graduate Certificate program
Location: Kitchener - Doon
Start: September

Computer animation has evolved to become a major component in the field of animation production and contributes towards shaping content for film, television, games and online applications. As such, students must be actively engaged in all aspects of the production process and understand the requirements associated with the production pipeline. Traditional design, drawing and storytelling skills are enhanced via the latest computer (software/hardware), combined with 3D animation skills and the creation of characters and customized environments contribute towards the creation of unique content that graduates will utilize in their e-portfolio of project work.

Graduate Opportunities

- Graduates may find employment in a variety of animation-related industries ranging from designers or animators, to project managers for studios or production companies, regionally, nationally or internationally.

Admission Requirements

- A two- or three-year diploma or a degree from an accredited college or university in a related field OR a minimum of three to five (3 to 5) years of related full-time formal work experience
- Preference may be given to applicants from traditional design/ illustration programs as well as programs within the fields of media and design such as graphic design, web design, interactive design, broadcast media/technologies, or where course work included the equivalent.
- Related full-time formal experience may include positions as illustrators, artists, graphic designers, web designers, interactive designers, or in the field of broadcast media/technologies or equivalent. Such applicants must provide a resume and work-related references

Broadcasting Performance and Digital Media
#1402

One-year Ontario College Graduate Certificate program
Location: Kitchener - Doon
Start: September

In today's media intensive world, the demand for people who can create content in an interesting, entertaining, and relatable fashion continues to grow. Whether you want to be an on-camera news anchor, host, podcaster, blogger, vlogger, social media channel host, or a spokesperson in the fields of marketing, advertising or public relations, performance skills are at the top of the list of qualifications needed to succeed.
This one-year graduate certificate program is geared to open up opportunities for storytellers and content creators of all types and interests. You will develop presentation and interviewing skills across a wide variety of media in a hands-on environment. You will learn to use equipment ranging from cellphones to laptops or tablet-based home studio setups, to state-of-the-art radio and television studios equipped with teleprompters and green screens. You will also learn how to post your content to a variety of sites. In addition, entrepreneurial development will be an integral part of the program so that graduates will understand the process and importance of personal brand development.

Graduate Opportunities

- Graduates of this program may find employment as journalists, on-camera presenters, weather reporters, podcasters, webcasters, public relations specialists, marketing specialists, public communicators, announcers and broadcasters in traditional industries and new media outlets.

Admission Requirements

- A two- or three-year diploma or a degree from an accredited college or university OR a minimum of five years of related full-time formal work experience.
- Preference will be given to applicants with degrees in communications, English, political science, journalism, public relations, and general arts and science programs where course work included marketing and communications.
- Preference will be given to applicants with diplomas in marketing, advertising, public relations, event management, and journalism.

Interactive Media Management - Interaction Design
#1404

One-Year Ontario College Graduate Certificate program
Location: Kitchener - Doon
Start: September and January

The quality of user experience design has emerged as a critical factor in the success or failure of products destined to interact with people, whether they are digital or otherwise. Designers must consider not just functionality, but also how people respond to, and feel about, the products that they use. This credential provides you with the opportunity to build a personal toolkit of practical skills and knowledge associated with user experience design. Working in project-based experiential learning environments, you will follow creative briefs, both individually and in teams, to design products that answer consumer and industry needs. While demonstrating your ability to integrate design, business and IT elements into products that focus on the human aspect rather than the technologies being utilized, you will also be contributing to your personal e-portfolio. A field placement opportunity will help students gain industry experience.

Graduate Opportunities

- Graduates may find employment in various corporations such as web solution firms, software companies, start-ups, venture studios, e-commerce, media design companies, banks, insurance, or advertising companies, in positions such as interaction designer, UX/UI designer, frontend developer, digital experience designer, product designer, specialist or web marketing consultant.

Admission Requirements

- A two- or three-year diploma or a degree from an accredited college or university in a related field OR a minimum of 5 years of related full-time formal work experience.
- Preference may be given to applicants from traditional design/ illustration programs as well as programs within the fields of media and design, such as graphic design, web design, interactive design, broadcast media/technologies, or where course work included the equivalent. Interested applicants from computer programming, computer science or engineering programs are also encouraged to apply.
- Related full-time formal experience may include positions as illustrators, artists, graphic designers, web designers, packaging or industrial designers, programmers, design engineers, communication professionals, or from the fields of human resource management, training, education or equivalent. Such applicants must provide a resume and work-related references.

#THINKCONESTOGA

ENGINEERING & TECHNOLOGY

Bachelor of Applied Technology (Honours) - Architecture - Project and Facility Management (Co-op) #1099C

START DATE	CAMPUS	LENGTH
Mid-August	Cambridge - Fountain St.	Four-year Academic Co-operative Bachelor's degree program

Accredited by the International Facility Management Association

This dynamic degree, delivered at the honours level, is the only one of its kind in Canada focusing on a holistic view of the architectural build process highlighting project and facility management. Through a unique project-based learning environment, students learn and apply their knowledge to real-world projects using creativity and critical problem solving. Students will gain strong foundations in architecture, construction, basic engineering and business; comprehensive insight into project and facility management; and have additional exposure to liberal arts disciplines and practical applications for the business enterprise. Three, paid co-op work terms are a key feature of this program. The program is accredited by the International Facility Management Association (IFMA) Foundation and recognized by the Project Management Institute (PMI). There is the opportunity for diploma-to-degree completion with this program.

Graduate Opportunities

- Graduates will find positions in major real estate management companies, industrial plants and corporations, architectural or engineering organizations, management companies, and various levels of government.
- On average, 89% of graduates from the last three years (2017 to 2019) found employment within six months of graduation.

Admission Requirements

- Ontario Secondary School Diploma (OSSD), or equivalent, OR 19 years of age or older
- A minimum of six (6) Grade 12 courses with a minimum cumulative average of 65%, including three (3) required U level courses and three (3) additional U or M level courses (Higher averages are often required for admission due to competition for available spaces in the program.)
- The following Grade 12 U courses, or equivalent, are required:
  - English (ENG4U)
  - One of: Physics (SPH4U), Biology (SBI4U) OR Chemistry (SCH4U)
  - One of: Advanced Functions (MHF4U), Data Management (MDM4U) OR Calculus and Vectors (MCV4U)
  - Three (3) other Grade 12 U or M level courses

Bachelor of Engineering – Building Systems Engineering (Co-op) #1425C

START DATE	CAMPUS	LENGTH
Mid-August	Cambridge - Fountain St.	Four-year Academic Co-operative Bachelor's degree program

The Bachelor of Engineering - Building Systems Engineering (BSE) program is one of the newest engineering degrees offered in the School of Engineering delivered at the honours level. Unique in Canada, this co-op program explores the present and future of modern buildings and their increasingly complex operational systems.

The BSE program targets motivated individuals looking for challenging careers in design and integration of building systems, energy and utilities management, building operations and facilities management.

Delivered using a project-based learning environment, the BSE program allows students to solve real- world problems by integrating mechanical, electrical and control engineering knowledge with environmental, business, project management concepts and team dynamics skills. The twelve months of paid co-op opportunities, strategically integrated with academic semesters, enhance students' skills and job readiness.

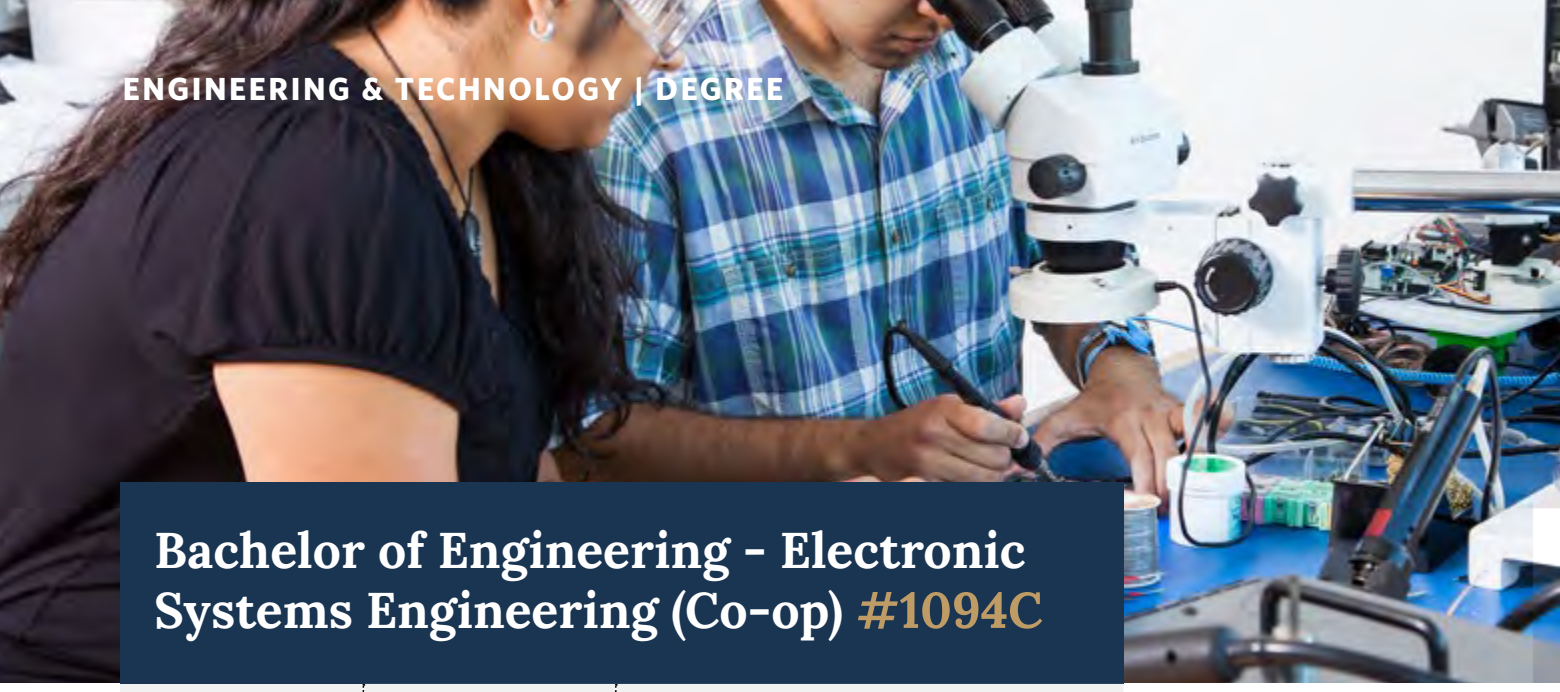
Graduates will be able to pursue a professional engineering career through licensing with Professional Engineers Ontario.

Graduate Opportunities

- Graduates will be employed in the areas of building systems design, product development, energy and utilities management, building operations and facility management. Graduates will be eligible to pursue their professional engineering license with Professional Engineers Ontario. Graduates will be eligible for post-graduate programs nationally and internationally similar to comparable university B.Eng. and B.A.Sc. accredited engineering programs.

Admission Requirements

- Ontario Secondary School Diploma (OSSD), or equivalent, OR 19 years of age or older
- A minimum of six (6) Grade 12 courses with a minimum cumulative average of 65%, including five (5) required U level courses and one additional U or M level course (Higher averages are often required for admission due to competition for available spaces in the program.)
- The following Grade 12 U courses, or equivalent, are required:
  - English (ENG4U)
  - Chemistry (SCH4U)
  - Physics (SPH4U)
  - Calculus and Vectors (MCV4U)
  - One (1) Grade 12 Mathematics course from the following: Advanced Functions (MHF4U) OR Mathematics of Data Management (MDM4U)
  - One (1) other Grade 12 U or M course



Bachelor of Engineering - Electronic Systems Engineering (Co-op) #1094C

START DATE	CAMPUS	LENGTH
Mid-August	Cambridge - Fountain St.	Four-year Academic Co-operative Bachelor's degree program

Accredited by the Canadian Engineering Accreditation Board

The Bachelor of Engineering - Electronic Systems Engineering (ESE) program, delivered at the honours level, is accredited by the Canadian Engineering Accreditation Board (CEAB) allowing students to start on the path to becoming a professional engineer. It is a unique, project-based, paid co-op program that allows students to apply the high level of theory they learn to interesting, real-world projects. It is geared to motivated individuals looking for challenging careers in the dynamic and fast-paced world of digital and analog electronics, embedded systems, software, signal processing, and communication systems.

Graduate Opportunities

- Graduates will fill a variety of positions in the workplace, such as engineering and managerial functions in software design, embedded systems design, network design, wireless networks and test engineering.
- On average, 68% of graduates from the last three years (2017 to 2019) found employment within six months of graduation.

Admission Requirements

- Ontario Secondary School Diploma (OSSD), or equivalent, OR 19 years of age or older
- A minimum of six (6) Grade 12 courses with a minimum cumulative average of 65%, including five (5) required U level courses and one additional U or M level course (Higher averages are often required for admission due to competition for available spaces in the program.)
- The following Grade 12 U courses are required:
  - English (ENG4U)
  - Chemistry (SCH4U)
  - Physics (SPH4U)
  - Calculus and Vectors (MCV4U)
  - Plus one of the following: Advanced Functions (MHF4U) OR Mathematics of Data Management (MDM4U)
  - One other Grade 12 U or M level course

Bachelor of Engineering - Mechanical Systems Engineering (Co-op) #1066C

START DATE	CAMPUS	LENGTH
Mid-August	Cambridge - Fountain St.	Four-year Academic Co-operative Bachelor's degree program

Accredited by the Canadian Engineering Accreditation Board

The Bachelor of Engineering - Mechanical Systems Engineering (MSE) program, delivered at the honours level, is accredited by the Canadian Engineering Accreditation Board (CEAB) allowing graduates to become professional engineers after completing their mandatory work experience and writing a professional practice exam.

The program integrates a rich blend of interdisciplinary topics covering mechanical, industrial and control engineering to enable graduates to design complex computer-controlled mechanical systems. Automated manufacturing systems, comprised of mechanical components, conveyors, electrical and pneumatic actuators, sensors and robots are examples of such mechanical systems.

The MSE program is delivered in a unique project-based curriculum model allowing students to learn by doing while developing strong skills in business methodologies, project management, environmental protection and interpersonal and team dynamics. As they work on increasingly complex projects, students progress from the technical fundamentals to advanced leading technologies in design, manufacturing and automation. This project work, combined with twelve months of paid co-op opportunities, thoroughly prepares MSE graduates for a successful career in a variety of engineering fields.

Graduate Opportunities

- Graduates will fill a variety of positions in the workplace. These include, but are not limited to, the engineering and managerial functions in product development, process automation, design analysis and advanced applications, advanced manufacturing processes, information technology applications, control systems and simulation, 3D graphics software development and applications, and quality assurance systems.
- On average, 93% of graduates from the last three years (2017 to 2019) found employment within six months of graduation.

Admission Requirements

- Ontario Secondary School Diploma (OSSD), or equivalent, OR 19 years of age or older
- A minimum of six (6) Grade 12 courses with a minimum cumulative average of 65%, including five (5) required U level courses and one additional U or M level course (Higher averages are often required for admission due to competition for available spaces in the program.)
  The following Grade 12 U courses are required:
  - English (ENG4U)
  - Chemistry (SCH4U)
  - Physics (SPH4U)
  - Calculus and Vectors (MCV4U)
  - One (1) Grade 12 Mathematics course from the following: Advanced Functions (MHF4U) OR Mathematics of Data Management (MDM4U)
  - One (1) other Grade 12 U or M course

Bachelor of Engineering - Power Systems Engineering (Co-op) #1458C

START DATE	CAMPUS	LENGTH
Mid-August	Cambridge - Fountain St.	Four-year Academic Co-operative Bachelor's degree program

The Power Systems Engineering (PSE) program is a four-year Bachelor degree designed to meet the demand for engineers in the rapidly evolving electrical power sector. This program provides a study of electrical power engineering, trans-disciplinary engineering of renewable energy generation, and smart-grid and energy conservation technologies. The program provides a solid foundation in mathematics, science, and engineering theory, and gradually builds practical and engineering design skills as well as a full spectrum of employability skills through its project-based learning approach and paid co-op opportunities.

Graduate Opportunities

- Graduates will fill a variety of positions in the workplace. These include, but are not limited to, the engineering and managerial functions in power generation, transmission and distribution including renewable energy, power systems design and installation for industrial and commercial facilities, manufacturing companies as well as electrical equipment and vehicle power systems design and development.

Admission Requirements

- Ontario Secondary School Diploma (OSSD), or equivalent, or 19 years of age or older
- A minimum of six (6) Grade 12 courses with a minimum cumulative average of 65%, including five (5) required U level courses and one (1) additional U or M level course (Higher averages are often required for admission due to competition for available spaces in the program).
- The following Grade 12 U courses are required:
  - English (ENG4U)
  - Chemistry (SCH4U)
  - Physics (SPH4U)
  - Calculus and Vectors (MCV4U)
  - One (1) Grade 12 Mathematics course from the following: Advanced Functions (MHF4U) OR Mathematics of Data Management (MDM4U)
  - One (1) other Grade 12 U or M course

Bachelor of Interior Design (Honours) (Co-op) #1068C

START DATE	CAMPUS	LENGTH
Mid-August	Cambridge - Fountain St.	Four-year Academic Co-operative Bachelor's degree program

Accredited by the Council for Interior Design Accreditation

The mission of the Bachelor of Interior Design (Honours) program is to provide students with the theoretical, practical and technical skills that reflect the profession of interior design. Through a comprehensive curriculum delivered by an interdisciplinary faculty, this program will prepare students to apply an integrated approach to interior design solutions for the built environment and its occupants, and will prepare students for the demand to meet technological changes and currency relating to sustainability, universal design, and health and safety.

This unique paid co-op program is technically driven and provides professional training in the development of creative design solutions for interior spaces (residential, corporate/commercial, retail, institutional, healthcare, hospitality/entertainment, exposition) through project-based learning. Interior design has evolved to be as much science as art. Designing and creating sustainable interiors; managing interior design projects; and working in a team of professionals that includes architects, engineers and contractors; all require solid technical education.
The program is accredited by the Council for Interior Design Accreditation (CIDA) and graduates meet the education requirements to become a registered Interior Designer. Graduates of advanced diploma programs in interior design can apply to transfer credits and pursue the Bachelor of Interior Design degree.

Graduate Opportunities

- Graduates of this program will fulfill an enhanced comprehensive range of functions in the field of interior design: developing design solutions; preparing documents; analyzing information; liaising with a range of consultants, contractors, clients, and stakeholders; and managing projects for the interior environment.
- On average, 90% of graduates from the last three years (2017 to 2019) found employment within six months of graduation.

Admission Requirements

- Ontario Secondary School Diploma (OSSD), or equivalent, OR 19 years of age or older
- A minimum of six (6) required Grade 12 courses with a minimum cumulative average of 65%, including one (1) specified U level course and five (5) additional U or M level courses.
- The following courses are required:
  - English (ENG4U)
  - A Grade 12 U level course in Mathematics OR a grade 11* Mathematics (U or M).*Minimum grade of 65% is required; a Grade 11 Math is not a substitute for a 12 U or M course. If a Grade 11 Math U or M, is used for admission consideration, applicants must still have six (6) Grade 12 U /M courses to be eligible to apply for this program.

This program has a supplemental admission requirement. Please check the website for additional information.

Architecture - Construction Engineering Technology

#0025, (Optional Co-op)

Three-year Ontario College Advanced Diploma program
Location: Cambridge - Fountain Street
Start: September

This program focuses on sustainable design and construction practices providing training in all phases of the building industry. You will work on projects encompassing building design and performance, working drawings, building systems, estimating, building code analysis, specifications, and building information modelling (BIM). The program covers structure, building envelope, whole building and universal design, building science, indoor environment systems, building economics, sustainability, renewable energy and energy efficiency. The Ontario Association of Certified Engineering Technicians and Technologists (OACETT) conditionally recognizes this program as meeting all the academic requirements for certification in the Certified Engineering Technologist (CET) category. The optional co-op stream includes two co-op work terms.
Co-op option available after admission.

Graduate Opportunities

- Graduates have a wide choice of career opportunities with engineering, architectural, building envelope and LEED/energy efficiency consulting offices, as well as with general and sub-contractors, estimators and building departments.
- On average, 96% of co-op and 91% of non co-op graduates from the last three years (2017 to 2019) found employment within six months of graduation.

Admission Requirements

- Ontario Secondary School Diploma (OSSD), or equivalent, or 19 years of age or older with mature student status (See Mature Student definition for details.)
- Grade 12 compulsory English, C or U, or equivalent, OR Conestoga College Preparatory Communications (COMM1270)
- Grade 12 Mathematics, C or U (MCT4C or MHF4U or MCV4U or MDM4U), or equivalent, or Conestoga College Preparatory Mathematics for Technology & Apprenticeship (MATH1385)
- Minimum grade required for: MCT4C 65%; MHF4U, MCV4U 55%; MDM4U 70%; MATH1385 65%
- Applicants with MAP4C will not be considered for admission to this program. They may be considered after writing the Conestoga College Math Pre-Admissions test. Minimum grade cut-offs apply. Applicants with MAP4C may be given an alternate offer to the one-year Technology Foundations program which serves as a preparatory pathway into this program.

Pathway Opportunities
Bachelor of Applied Technology (Honours) - Architecture - Project and Facility Management
Bachelor of Interior Design (Honours)

Aviation - General Arts and Science

#0589

Two-year Ontario College Diploma program
Location: Kitchener - Doon and Waterloo Wellington Flight Centre or Great Lakes Helicopter
Start: September

This pilot training program is the only collaborative diploma program that offers students a choice between flying airplanes at Waterloo Wellington Flight Centre or flying helicopters at Great Lakes Helicopter. Through pilot training at one of the flight centres and classes at Conestoga College, students can complete the Aviation - General Arts and Science diploma in only two years as well as the pilot training to allow them to undertake the Transport Canada Commercial Pilot License testing.

Graduate Opportunities

- Employers in aviation are increasingly seeking pilots with post-secondary education, as well as the required licenses.
- Graduates from the helicopter option will find initial employment in ground operations, teaching ground school, and dispatch positions to gain detailed knowledge of their company's operations. Once they have moved into more permanent flight positions, pilot graduates often begin flying in charter work, crop spraying, and ride operations. Pilots who acquire more hours may move on to a variety of different sectors such as lidar survey work, flight instruction, aerial firefighting, heli-logging, resource exploration and support, aeromedical, photography and film, heli-skiing, corporate transport and off shore oil support.
- Graduates from the airplane option can find initial employment with a variety of air operators, typically flying small single and multi-engine aircraft or working on ground crew (some graduates choose to pursue a flight instructor rating or a float plane rating to increase their opportunities). Building flight hours will allow graduate pilots to eventually fly larger, more complex aircrafts.
- On average, 93% of graduates from the last three years (2017 to 2019) found employment within six months of graduation.

Admission Requirements

- Ontario Secondary School Diploma (OSSD), or equivalent, or 19 years of age or older with mature student status (See Mature Student definition for details.)
- Grade 12 compulsory English, C or U, or equivalent, OR Conestoga College Preparatory Communications (COMM1270)
- Grade 12 Mathematics, C or U (75% in MCT4C or 65% in MHF4U or MCV4U), or equivalent, or 75% in Conestoga College Preparatory Mathematics for Technology & Apprenticeship (MATH1385)
- Grade 11 or 12 Physics, C or U, or equivalent, OR ACE Physics (OLRN1590)

This program has a supplemental admission requirement. Please check the website for additional information.

Aviation - General Arts and Science Fast Track
#05891

Two-year Ontario College Diploma program
Location: Kitchener - Doon and Waterloo Wellington Flight Centre
Start: September

This pilot training program is a collaborative diploma program between Conestoga College and Waterloo Wellington Flight Centre (WWFC). Applicants possessing a Transport Canada Fixed-Wing Private Pilot's Licence can apply for this Fast-Track program. Through pilot training at WWFC and classes at Conestoga College, students can complete the Aviation - General Arts and Science diploma in only two years as well as the pilot training to allow them to undertake the Transport Canada Commercial Pilot License testing.

Graduate Opportunities

- Employers in aviation are increasingly seeking licensed pilots with post-secondary education. Graduates can find initial employment with a variety of air operators, typically flying small single and multi-engine aircraft or working on ground crew (some graduates choose to pursue a flight instructor rating or a float plane rating to increase their opportunities). Building flight hours will allow graduate pilots to eventually fly larger, more complex aircrafts. Pilot employment prospects are excellent and many major carriers are predicting a shortage in the industry. Porter Airlines is offering Conestoga graduates a pathway to employment through a mentorship program that will create opportunities for a first officer position (Destination Porter). Qualified graduates will also have the opportunity to apply for the Jazz App which is an application pathway to training as a first officer at Jazz Airlines. Other major airlines are also considering pathway programs for Conestoga Aviation graduates.

Admission Requirements

- Applicants must have successfully passed their fixed-wing private pilot's written exam and their private pilot's flight test. Their credentials will be verified by Waterloo Wellington Flight Centre.
- Ontario Secondary School Diploma (OSSD), or equivalent, or 19 years of age or older with mature student status (See Mature Student definition for details.)
- Grade 12 compulsory English, C or U, or equivalent, OR Conestoga College Preparatory Communications (COMM1270)
- Grade 12 Mathematics, C or U (75% in MCT4C or 65% MHF4U or MCV4U), or equivalent, or 75% in Conestoga College Preparatory Mathematics for Technology & Apprenticeship (MATH1385)
- Grade 11 or 12 Physics, C or U, or equivalent, OR ACE Physics (OLRN1590)

This program has a supplemental admission requirement. Please check the website for additional information.

Civil Engineering Technology
#0024, (Optional Co-op)

Three-year Ontario College Advanced Diploma program
Location: Cambridge - Fountain Street
Start: September

In this program, you will gain a balanced education in civil engineering theory, combined with practical work in laboratories and in the field. Specialization takes place through a third-year major project. You will study water distribution, drainage and treatment solutions, the design of roads and become familiar with contracts and specifications and the structural properties of timber, steel, masonry and concrete. The Ontario Association of Certified Engineering Technicians and Technologists (OACETT) conditionally recognizes this program as meeting all the academic requirements for certification in the Certified Engineering Technologist (CET) category. The optional co-op stream includes two co-op work terms.
Co-op option available after admission.

Graduate Opportunities

- Graduates work in the broad field of civil engineering at the engineering technologist level and are qualified for employment in the areas of design and detailing, estimating construction costs, coordinating construction schedules and specifications. Graduates can also become advanced in field surveys, soil exploration, construction supervision, and laboratory testing of soils, materials and structures. Graduates are eligible for admission to the one-year Environmental Engineering Applications or Construction Project Management graduate certificate programs at Conestoga College.
- On average, 100% of co-op and 89% of non co-op graduates from the last three years (2017 to 2019) found employment within six months of graduation.

Admission Requirements

- Ontario Secondary School Diploma (OSSD), or equivalent, or 19 years of age or older with mature student status (See Mature Student definition for details.)
- Grade 12 compulsory English, C or U, or equivalent, OR Conestoga College Preparatory Communications (COMM1270)
- Grade 12 Mathematics, C or U (MCT4C or MHF4U or MCV4U or MDM4U), or equivalent, or Conestoga College Preparatory Mathematics for Technology & Apprenticeship (MATH1385)
- Minimum grade required for:

- MCT4C 65%
- MHF4U, MCV4U 55%
- MDM4U 70%
- MATH1385 65%

Applicants with MAP4C will not be considered for admission to this program. They may be considered after writing the Conestoga College Math Pre-Admissions test. Minimum grade cut-offs apply. Applicants with MAP4C may be given an alternate offer to the one-year Technology Foundations program which serves as a preparatory pathway into this program.

Computer Engineering Technology
#1060, (Optional Co-op)

Three-year Ontario College Advanced Diploma program
Location: Cambridge - Fountain Street
Start: September

This program focuses on electronic, computer and communications equipment and systems. You will learn how to design, build, test and repair a computer-based system or any part of one. Because of the power of embedded processor chips, they are used to simplify (and make less expensive) most non-trivial equipment and systems. You will acquire a strong mathematical background and develop interpersonal skills equipping you to work as part of an engineering team. Strong hands-on skills, backed up by solid electronics knowledge, enable graduates to take many roles in the industry. The Ontario Association of Certified Engineering Technicians and Technologists (OACETT) recognizes this program as meeting all the academic requirements for certification in the Certified Engineering Technologist (CET) category. The optional co-op stream includes four consecutive four-month work terms.
Co-op option available after admission.

Graduate Opportunities

- Computer engineering technologists are in high demand and that demand will increase in the future as technological advances spread to more industries. Our graduates are responsible for design, construction and troubleshooting of complex digital equipment and systems. Companies who hire our graduates produce business, automation and scientific equipment.
- On average, 100% of co-op and 77% of non co-op graduates from the last three years (2017 to 2019) found employment within six months of graduation.

Admission Requirements

- Ontario Secondary School Diploma (OSSD), or equivalent, or 19 years of age or older with mature student status (See Mature Student definition for details.)
- Grade 12 compulsory English, C or U, or equivalent, OR Conestoga College Preparatory Communications (COMM1270)
- Grade 12 Mathematics, C or U (MCT4C or MHF4U or MCV4U or MDM4U), or equivalent, or Conestoga College Preparatory Mathematics for Technology & Apprenticeship (MATH1385)
- The minimum acceptable grade for MDM4U is 70%.
- Applicants with MAP4C will not be considered for admission to this program. They may be considered after writing the Conestoga College Math Pre-Admissions test. Minimum grade cut-offs apply. Applicants with MAP4C may be given an alternate offer to the one-year Technology Foundations program which serves as a preparatory pathway into this program.

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Pathway Opportunities
Bachelor of Engineering - Electronic Systems Engineering

Electrical Engineering Technician
#0071

Two-year Ontario College Diploma program
Location: Cambridge - Fountain Street
Start: September

In this program, you will learn a full range of electrical skills enabling you to work in a wide variety of electrical engineering areas including power systems and automation control systems. You will be trained with electric motors, generators, controls, PLCs, transformers and their industrial applications. Knowledge of electrical theory is supplemented by practical applications in power systems, industrial solid state controls, instrumentation, programmable logic controllers and motor control systems. Graduates perform technological functions in various aspects of the energy field, primarily in support of research, development and design at a recognized technologist level. The Ontario Association of Certified Engineering Technicians and Technologists (OACETT) conditionally recognizes this program as meeting all the academic requirements for certification in the Certified Technician (C.Tech.) category.

Graduate Opportunities

- Graduates find employment utilizing testing and troubleshooting skills in areas such as motor winding and repair, quality control, and as electrical construction/maintenance apprentices. As well, opportunities are available as utility power station technicians or service technicians troubleshooting electrical systems and performing engineering tests on heavy electrical equipment and controls.
- On average, 83% of graduates from the last three years (2017 to 2019) found employment within six months of graduation.

Admission Requirements

- Ontario Secondary School Diploma (OSSD), or equivalent, or 19 years of age or older with mature student status (See Mature Student definition for details.)
- Grade 12 compulsory English, C or U, or equivalent, OR Conestoga College Preparatory Communications (COMM1270)
- Grade 12 Mathematics, C or U (MCT4C or MHF4U or MCV4U or MDM4U), or equivalent, or Conestoga College Preparatory Mathematics for Technology & Apprenticeship (MATH1385)
- Minimum grade required for:

- MCT4C 60%
- MHF4U, MCV4U 55%
- MDM4U 70%
- MATH1385 60%

Applicants with MAP4C will not be considered for admission to this program. They may be considered after writing the Conestoga College Math Pre-Admissions test. Minimum grade cut-offs apply. Applicants with MAP4C may be given an alternate offer to the one-year Technology Foundations program which serves as a preparatory pathway into this program.

Electrical Engineering Technology
#0928, (Optional Co-op)

Three-year Ontario College Advanced Diploma program
Location: Cambridge - Fountain Street
Start: September

This program has been designed to provide you with both theoretical and practical experience, enabling you to work in a wide variety of electrical engineering areas including power systems and process control. You will gain experience with electric motors, controls, PLCs, generators, transformers and their industrial applications. The program prepares you to work with power generation, automation systems, instrumentation and various other control systems. Graduates perform technological functions in various aspects of the energy field, primarily in support of research, development and design at a recognized technologist level. The Ontario Association of Certified Engineering Technicians and Technologists (OACETT) conditionally recognizes this program as meeting all the academic requirements for certification in the Certified Engineering Technologist (CET) category. The optional co-op stream includes four consecutive four-month work terms.

Co-op option available after admission.

Graduate Opportunities

- Graduates are prepared for employment in the electrical industry as electrical technologists designing electric machines, troubleshooting electrical systems, performing engineering tests on controls and heavy electrical equipment and in quality assurance.
- On average, 100% of co-op and 73% of non co-op graduates from the last three years (2017 to 2019) found employment within six months of graduation.

Admission Requirements

- Ontario Secondary School Diploma (OSSD), or equivalent, or 19 years of age or older with mature student status (See Mature Student definition for details.)
- Grade 12 compulsory English, C or U, or equivalent, OR Conestoga College Preparatory Communications (COMM1270)
- Grade 12 Mathematics, C or U (MCT4C or MHF4U or MCV4U or MDM4U), or equivalent, or Conestoga College Preparatory Mathematics for Technology & Apprenticeship (MATH1385)
- Minimum grade required for:

- MCT4C 60%
- MHF4U, MCV4U 55%
- MDM4U 70%
- MATH1385 60%

Applicants with MAP4C will not be considered for admission to this program. They may be considered after writing the Conestoga College Math Pre-Admissions test. Minimum grade cut-offs apply. Applicants with MAP4C may be given an alternate offer to the one-year Technology Foundations program which serves as a preparatory pathway into this program.

Pathway Opportunities
Bachelor of Engineering - Power Systems Engineering

Electronics Engineering Technician
#0064

Two-year Ontario College Diploma program
Location: Cambridge - Fountain Street
Start: September

This program focuses on electronic, computer and communications equipment and systems. You will learn how to assemble, install, maintain, test, troubleshoot and calibrate electronic circuits and systems. Strong hands-on skills, backed up by solid electronics knowledge, enable graduates to take on many roles in the industry. The Ontario Association of Certified Engineering Technicians and Technologists (OACETT) recognizes this program as meeting all the academic requirements for certification in the Certified Technician (C.Tech.) category.

Graduate Opportunities

- Graduates enter a broad range of electronics industries in electronic communications, computers, manufacturing and home entertainment. Technicians are typically responsible for troubleshooting, repair and maintenance. Some examples of positions are test and calibration technician, field service technician, production line technician, and shop technician. Graduates have particular strength in troubleshooting and calibration of electronic circuits and systems.
- On average, 93% of graduates from the last three years (2017 to 2019) found employment within six months of graduation.

Admission Requirements

- Ontario Secondary School Diploma (OSSD), or equivalent, or 19 years of age or older with mature student status (See Mature Student definition for details.)
- Grade 12 compulsory English, C or U, or equivalent, OR Conestoga College Preparatory Communications (COMM1270)
- Grade 12 Mathematics, C or U (MCT4C or MHF4U or MCV4U or MDM4U), or equivalent, or Conestoga College Preparatory Mathematics for Technology & Apprenticeship (MATH1385)

Minimum grade required for:
- MCT4C 55%
- MHF4U, MCV4U 55%
- MDM4U 70%
- MATH1385 55%

- Applicants with MAP4C will only be considered after writing the College Math Admissions test. Minimum grade cutoffs apply. Applicants with MAP4C may be given an alternate offer to the one-year Technology Foundations program which serves as a preparatory pathway into this program.

Electronics Engineering Technology
#0098, (Optional Co-op)

Three-year Ontario College Advanced Diploma program
Location: Cambridge - Fountain Street
Start: September

This program focuses on electronic, computer and communications equipment and systems. You will learn how to design, build, test and repair a communications system or any part of one. Since embedded computer chips can replace electronic components, you will be able to implement a given circuit function either in software or with physical parts. You will acquire advanced skills in digital signal processing, as well as with circuits operating at microwave frequencies. The Ontario Association of Certified Engineering Technicians and Technologists (OACETT) recognizes this program as meeting all the academic requirements for certification in the Certified Engineering Technologist (CET) category. The optional co-op stream includes four consecutive four-month work terms.
Co-op option available after admission.

Graduate Opportunities

- Electronic engineering technologists are in high demand and that demand will increase in the future as technological advances spread to more industries. Our graduates are responsible for design, construction and troubleshooting of complex electronic equipment and systems. Companies who hire our graduates produce mobile devices, satellite communications, video cameras, radar and video projectors.
- On average, 78% of co-op and non co-op graduates from the last three years (2017 to 2019) found employment within six months of graduation.

Admission Requirements

- Ontario Secondary School Diploma (OSSD), or equivalent, or 19 years of age or older with mature student status (See Mature Student definition for details.)
- Grade 12 compulsory English, C or U, or equivalent, OR Conestoga College Preparatory Communications (COMM1270)
- Grade 12 Mathematics, C or U (MCT4C or MHF4U or MCV4U or MDM4U), or equivalent, or Conestoga College Preparatory Mathematics for Technology & Apprenticeship (MATH1385)
- Minimum grade required for:

- MCT4C 55%
- MHF4U, MCV4U 55%
- MDM4U 70%
- MATH1385 55%

- Applicants with MAP4C will only be considered after writing the College Math Admissions test. Minimum grade cutoffs apply. Applicants with MAP4C may be given an alternate offer to the one-year Technology Foundations program which serves as a preparatory pathway into this program.

Pathway Opportunities
Bachelor of Engineering - Electronic Systems Engineering

Energy Systems Engineering Technology - Electrical
#0029, (Optional Co-op)

Three-year Ontario College Advanced Diploma program
Location: Cambridge - Fountain Street
Start: September

This program prepares you with theoretical and practical experience, enabling you to work in conventional and renewable energy fields. Electrical and mechanical theory is applied to a range of energy systems from generation to distribution, including hydroelectric, nuclear, gas, wind, solar, biomass and geothermal. Studies in solid-state controls, instrumentation, programmable logic controllers, distribution systems and transformers equip you with skills to understand the modern electrical distribution system and industrial electrical applications. Studies in HVAC, HVAC controls, and energy management allow you to apply the energy systems knowledge to commercial, industrial and residential applications including energy auditing and conservation initiatives. The Ontario Association of Certified Engineering Technicians and Technologists (OACETT) conditionally recognizes this program as meeting all the academic requirements for certification in the Certified Engineering Technologist (CET) category. Co-op option available after admission.

Graduate Opportunities

- Graduates may find employment in fields such as utility companies, power companies, architecture firms, engineering firms, energy consultants, and government agencies. Graduates may hold titles of, but not limited to, Engineering Technologist, Project Manager, Energy Advisor, Energy Manager.
- On average, 84% of graduates from the last three years (2017 to 2019) found employment within six months of graduation.

Admission Requirements

- Ontario Secondary School Diploma (OSSD), or equivalent, or 19 years of age or older with mature student status (See Mature Student definition for details.)
- Grade 12 compulsory English, C or U, or equivalent, OR Conestoga College Preparatory Communications (COMM1270)
- Grade 12 Mathematics, C or U (MCT4C or MHF4U or MCV4U or MDM4U), or equivalent, or Conestoga College Preparatory Mathematics for Technology & Apprenticeship (MATH1385)
- Minimum grade required for: MCT4C 60%; MHF4U, MCV4U 55%; MDM4U 70%; MATH1385 60%
- Applicants with MAP4C will not be considered for admission to this program. They may be considered after writing the Conestoga College Math Pre-Admissions test. Minimum grade cut-offs apply. Applicants with MAP4C may be given an alternate offer to the one-year Technology Foundations program which serves as a preparatory pathway into this program.

Pathway Opportunities
Bachelor of Engineering - Power Systems Engineering

Environmental - Civil Engineering Technology
#1021, (Optional Co-op)

Three-year Ontario College Advanced Diploma program
Location: Cambridge - Fountain Street
Start: September

This program provides you with career opportunities in the field of environmental/civil engineering technology. The curriculum is designed to provide a balanced education in civil engineering technology and aspects of environmental engineering technology, catering to your special interests by means of a major project in third year. Classroom instruction will be complemented by participation at an in-house training session in a local environmental/civil engineering consulting firm, environmental monitoring training in the field, visits to solid-waste management facilities and to sites undergoing environmental remediation. The Ontario Association of Certified Engineering Technicians and Technologists (OACETT) conditionally recognizes this program as meeting all the academic requirements for certification in the Certified Engineering Technologist (CET) category. The optional co-op stream includes two co-op work terms.
Co-op option available after admission.

Graduate Opportunities

- Graduates are qualified for employment in engineering offices in the areas of design and detailing, estimating, construction costs, coordinating construction schedules and specifications, in field surveys, soil exploration, construction supervision, and laboratory testing of soils, materials and structures.
- On average, 100% of graduates from the last three years (2017 to 2019) found employment within six months of graduation.

Admission Requirements

- Ontario Secondary School Diploma (OSSD), or equivalent, or 19 years of age or older with mature student status (See Mature Student definition for details.)
- Grade 12 compulsory English, C or U, or equivalent, OR Conestoga College Preparatory Communications (COMM1270)
- Grade 12 Mathematics, C or U (MCT4C or MHF4U or MCV4U or MDM4U), or equivalent, or Conestoga College Preparatory Mathematics for Technology & Apprenticeship (MATH1385)
- Minimum grade required for:

- MCT4C 65%
- MHF4U, MCV4U 55%
- MDM4U 70%
- MATH1385 65%

Applicants with MAP4C will not be considered for admission to this program. They may be considered after writing the Conestoga College Math Pre-Admissions test. Minimum grade cut-offs apply. Applicants with MAP4C may be given an alternate offer to the one-year Technology Foundations program which serves as a preparatory pathway into this program.

Food Processing Technician
#0730G, (Optional Co-op)

Two-year Ontario College Diploma program
Location: Cambridge - Fountain Street
Start: September

This program provides training for those interested in a career as a food processing technician in the food and beverage manufacturing industry. It includes courses on industrial maintenance, drawings and schematics, machine technology, pumps, valves, motor controls and PLCs, as well as an introduction to food science, food processing methods, food safety and an overview of the principles of food manufacturing. All theoretical training is supported by hands-on experience in mechanical shops and a food processing pilot plant. Students in the Food Processing Technician program will receive training in mechanical systems and industrial maintenance as they apply to a food manufacturing operation and will have intensive hands-on mechanical experience with food processing equipment. The optional co-op stream includes one co-op work term instead of the Guided Career Management course.
Co-op option available after admission.

Graduate Opportunities

- Graduates of this program will have strong knowledge of predictive/preventative/corrective maintenance procedures, equipment sanitation practices, health and safety practices, food safety practices, as well as good communication, leadership and problem-solving skills. They can expect to find employment in highly skilled positions such as machine operator, maintenance mechanic or millwright apprentice.

Admission Requirements

- Ontario Secondary School Diploma (OSSD), or equivalent, OR 19 years of age or older with mature student status (See Mature Student definition for details.)
- Grade 12 compulsory English, C or U, or equivalent, OR Conestoga College Preparatory Communications (COMM1280)
- Grade 11 Mathematics, C, M (U/C), or U, or equivalent, OR Conestoga College Preparatory Mathematics (MATH1420)
- Grade 12 Mathematics, C or U, or equivalent, OR Conestoga College Preparatory Mathematics (MATH1420).

Manufacturing Engineering Technology - Welding and Robotics
#1079, (Optional Co-op)

Three-year Ontario College Advanced Diploma program
Location: Cambridge - Fountain Street
Start: September

This unique program provides extensive hands-on work with welding automation and robotics systems including: GMAW (MIG) and spot-welding applications, CAD/CAM applications with CNC thermal cutting, and off-line robotic simulation programming applications. The curriculum builds on welding technology background with broader knowledge in manufacturing methods and industrial automation. This program has a common first two years with the Welding Engineering Technology - Inspection program. The Ontario Association of Certified Engineering Technicians and Technologists (OACETT) conditionally recognizes this program as meeting all the academic requirements for certification in the Certified Engineering Technologist (CET) category. The optional co-op stream includes four consecutive four-month work terms.
Co-op option available after admission.

Graduate Opportunities

- Graduates are prepared for employment in custom, batch and high-volume manufacturing in the metal fabrication and welding industrial sector in capacities of quality assurance, production planning, robotic programming, automation systems integration, technical sales, manufacturing management and industrial engineering.
- On average, 85% of graduates from the last three years (2017 to 2019) found employment within six months of graduation.

Admission Requirements

- Ontario Secondary School Diploma (OSSD), or equivalent, or 19 years of age or older with mature student status (See Mature Student definition for details.)
- Grade 12 compulsory English, C or U, or equivalent, OR Conestoga College Preparatory Communications (COMM1270)
- Grade 12 Mathematics, C or U (MCT4C or MHF4U or MCV4U or MDM4U), or equivalent, or Conestoga College Preparatory Mathematics for Technology & Apprenticeship (MATH1385)
- Minimum grade required for:

- MCT4C 55%
- MHF4U, MCV4U 55%
- MDM4U 70%
- MATH1385 55%

Applicants with MAP4C will only be considered after writing the College Math Admissions test. Minimum grade cutoffs apply. Applicants with MAP4C may be given an alternate offer to the one-year Technology Foundations program which serves as a preparatory pathway into this program.

Mechanical Engineering Technician - Automated Manufacturing
#0076, (Optional Co-op)

Two-year Ontario College Diploma program
Location: Cambridge - Fountain Street
Start: September

In this program, you will gain skills for a career in today's automated manufacturing setting. You will develop a thorough knowledge of numerically controlled manufacturing systems and a comprehensive background in general manufacturing and design fundamentals. The broad-based curriculum includes numerical control (NC) programming concepts, CAD/CAM techniques to integrate design and manufacturing, an introduction to the world of robotics, to designing power-transmitting devices, and developing and applying quality assurance, process planning, and production control techniques to the solution of practical manufacturing problems. You will learn to communicate technical information at all levels through the use of linguistic, graphic and computerized methods. The Ontario Association of Certified Engineering Technicians and Technologists (OACETT) conditionally recognizes this program as meeting all the academic requirements for certification in the Certified Technician (C.Tech.) category. The optional co-op stream includes two co-op work terms.

Graduate Opportunities

- Graduates are prepared to assume the responsibilities of a design draftsperson or CAD system operator, jig and fixture designer, quality control applications technician, and programmer of robotic and numerical controlled machines.
- On average, 87% of graduates from the last three years (2017 to 2019) found employment within six months of graduation.

Admission Requirements

- Ontario Secondary School Diploma (OSSD), or equivalent, or 19 years of age or older with mature student status (See Mature Student definition for details.)
- Grade 12 compulsory English, C or U, or equivalent, OR Conestoga College Preparatory Communications (COMM1270)
- Grade 12 Mathematics, C or U (MCT4C or MHF4U or MCV4U or MDM4U), or equivalent, or Conestoga College Preparatory Mathematics for Technology & Apprenticeship (MATH1385)
- Minimum grade required for:

- MCT4C 55%
- MHF4U, MCV4U 55%
- MDM4U 70%
- MATH1385 55%

- Applicants with MAP4C will only be considered after writing the College Math Admissions test. Minimum grade cutoffs apply. Applicants with MAP4C may be given an alternate offer to the one-year Technology Foundations program which serves as a preparatory pathway into this program.

Mechanical Engineering Technology - Automated Manufacturing
#0074, (Optional Co-op)

Three-year Ontario College Advanced Diploma program
Location: Cambridge - Fountain Street
Start: September

This program provides you with broad exposure to the mechanical engineering technology field. Emphasis is on the modern industrial production environment which calls for knowledge of standard manufacturing procedures, computer-aided manufacturing, and industrial robotics. You will learn how to combine standard manufacturing processes with computer-aided manufacturing, the utilization of industrial automation equipment in production environments, and the role of computer integration in linking manufacturing and design functions. The Ontario Association of Certified Engineering Technicians and Technologists (OACETT) conditionally recognizes this program as meeting all the academic requirements for certification in the Certified Engineering Technologist (CET) category. The optional co-op stream includes three co-op work terms.
Co-op option available after admission.

Graduate Opportunities

- Graduates are prepared for employment in production and manufacturing, NC manufacturing systems, quality control, production planning and control, tool design, plant layout, materials handling, industrial engineering, and manufacturing integration.
- On average, 100% of graduates from the last three years (2017 to 2019) found employment within six months of graduation.

Admission Requirements

- Ontario Secondary School Diploma (OSSD), or equivalent, or 19 years of age or older with mature student status (See Mature Student definition for details.)
- Grade 12 compulsory English, C or U, or equivalent, OR Conestoga College Preparatory Communications (COMM1270)
- Grade 12 Mathematics, C or U (MCT4C or MHF4U or MCV4U or MDM4U), or equivalent, or Conestoga College Preparatory Mathematics for Technology & Apprenticeship (MATH1385)
- Minimum grade required for:

- MCT4C 55%
- MHF4U, MCV4U 55%
- MDM4U 70%
- MATH1385 55%

- Applicants with MAP4C will only be considered after writing the College Math Admissions test. Minimum grade cutoffs apply. Applicants with MAP4C may be given an alternate offer to the one-year Technology Foundations program which serves as a preparatory pathway into this program.

Pathway Opportunities
Bachelor of Engineering - Mechanical Systems Engineering
Bachelor of Engineering - Building Systems Engineering

Mechanical Engineering Technology - Design and Analysis
#0073, (Optional Co-op)

Three-year Ontario College Advanced Diploma program
Location: Cambridge - Fountain Street
Start: September

In this program, you will gain broad-based mechanical engineering technology skills to prepare you for career opportunities in today's increasingly complex and sophisticated industry. Studies emphasize mechanical design using standard procedures, computer graphics and computer-based analysis. You will also study manufacturing processes and materials to understand the integration between design and manufacturing. Effective technical communications through verbal, written, graphic and computer skills are also stressed. The Ontario Association of Certified Engineering Technicians and Technologists (OACETT) conditionally recognizes this program as meeting all the academic requirements for certification in the Certified Engineering Technologist (CET) category. The optional co-op stream includes three co-op work terms.
Co-op option available after admission.

Graduate Opportunities

- Graduates are prepared for employment in mechanical design, research and development, CAD operations, equipment installation and testing, technical sales and production-related areas.
- On average, 89% of graduates from the last three years (2017 to 2019) found employment within six months of graduation.

Admission Requirements

- Ontario Secondary School Diploma (OSSD), or equivalent, or 19 years of age or older with mature student status (See Mature Student definition for details.)
- Grade 12 compulsory English, C or U, or equivalent, OR Conestoga College Preparatory Communications (COMM1270)
- Grade 12 Mathematics, C or U (MCT4C, MHF4U, MCV4U, MDM4U), or equivalent, or Conestoga College Preparatory Mathematics for Technology & Apprenticeship (MATH1385)
- Minimum grade required for:

- MCT4C 55%
- MHF4U, MCV4U 55%
- MDM4U 70%
- MATH1385 55%

- Applicants with MAP4C will only be considered after writing the College Math Admissions test. Minimum grade cutoffs apply. Applicants with MAP4C may be given an alternate offer to the one-year Technology Foundations program which serves as a preparatory pathway into this program.

Pathway Opportunities
Bachelor of Engineering - Mechanical Systems Engineering
Bachelor of Engineering - Building Systems Engineering

Mechanical Engineering Technology - Robotics and Automation
#0092, (Optional Co-op)

Three-year Ontario College Advanced Diploma program
Location: Cambridge - Fountain Street
Start: September

This program combines theoretical knowledge with applied skills in the control of robotic and automated equipment using electronics, programmable automation controllers, computers, hydraulics, and pneumatics. It focuses on the development of skills in computer-aided design, mechanical technology, electric motors, servo-mechanisms, robotics, industrial automation, and safety standards. Emphasis is placed on effective techniques for designing, modifying, installing, testing, maintaining, repairing and troubleshooting equipment and systems. The Ontario Association of Certified Engineering Technicians and Technologists (OACETT) conditionally recognizes this program as meeting all the academic requirements for certification in the Certified Engineering Technologist (CET) category. The optional co-op stream includes three co-op work terms.
Co-op option available after admission.

Graduate Opportunities

- Graduates are prepared for careers in mechanical engineering technology, automation programming and maintenance, fluid power automation, automation and robotics, equipment design, installation and troubleshooting. Typical fields include industrial automation, energy, food and beverage, pharmaceutical, automotive and more.

Admission Requirements

- Ontario Secondary School Diploma (OSSD), or equivalent, or 19 years of age or older with mature student status (See Mature Student definition for details.)
- Grade 12 compulsory English, C or U, or equivalent, OR Conestoga College Preparatory Communications (COMM1270)
- Grade 12 Mathematics, C or U (MCT4C or MHF4U or MCV4U or MDM4U), or equivalent, or Conestoga College Preparatory Mathematics for Technology & Apprenticeship (MATH1385)
- Minimum grade required for:

- MCT4C 55%
- MHF4U, MCV4U 55%
- MDM4U 70%
- MATH1385 55%

- Applicants with MAP4C will only be considered after writing the College Math Admissions test. Minimum grade cutoffs apply. Applicants with MAP4C may be given an alternate offer to the one-year Technology Foundations program which serves as a preparatory pathway into this program.

Pathway Opportunities
Bachelor of Engineering - Mechanical Systems Engineering
Bachelor of Engineering - Building Systems Engineering

Packaging Engineering Technician
#1348, (Optional Co-op)

Two-year Ontario College Diploma program
Location: Cambridge - Fountain Street
Start: September and January

The Packaging Engineering Technician program provides training in the structural design of packaging materials. Students will learn to design and evaluate packaging utilizing different materials: metal, glass, plastic, paper, and corrugated. Critical in the design of any packaging are product protection (safety and security), durability, the ability to recycle materials, and sustainability opportunities and issues. The delivery of the program includes approximately 10% online courses. The optional co-op stream includes one co-op work term.
Co-op option available after admission.

Graduate Opportunities

- Graduates may find jobs such as packaging technician, packaging coordinator, package development specialist or packaging designer, with companies that supply packaging materials to any sector of the manufacturing industry. Larger manufacturers (e.g., food processors, pharmaceutical) are also potential employers.

Admission Requirements

- Ontario Secondary School Diploma (OSSD), or equivalent, OR 19 years of age or older with mature student status
- Grade 12 compulsory English, C or U, or equivalent, OR Conestoga College Preparatory Communications (COMM1270)
- Grade 12 Mathematics, C or U (MCT4C or MHF4U or MCV4U or MDM4U), or equivalent, OR Conestoga College Preparatory Mathematics for Technology & Apprenticeship (MATH1385)
- The minimum acceptable grade for MDM4U is 70%.
- Applicants with MAP4C will only be considered after writing the college Math Admissions test. (Minimum grade cutoffs will apply.)

Welding and Fabrication Technician #0046

Two-year Ontario College Diploma program
Location: Cambridge - Fountain Street
Start: September

In this program, you will develop the broad base of knowledge and skills required for the layout, preparation, forming, fitting, joining, and inspection of welded fabrications. You will have the opportunity to study in the outstanding modern facilities at the Cambridge campus, where you will spend much of your time developing and applying skills in a well-equipped, full-sized welding and fabrication shop. You will learn to follow metal fabrication projects from the computer-aided engineering drawing (CAD) stage, through the cutting and forming processes of piece parts, to the fitting, welding and inspection of fabrications. You will also have the opportunity to use conventional and computer numerical controlled (CNC) fabrication equipment programmed through the use of computer-aided manufacturing (CAM) software.

Graduate Opportunities

- Graduates will be well-suited to enter the welding and fabrication industry as qualified welders and fitters and also seek opportunities to become an apprentice in several related Red-Seal trades such as Welder (456A), Metal Fabricator - Fitter (437A), Construction Boilermaker (428A), or Ironworker (420A). With work experience and additional testing, graduates may earn certification with the Canadian Welding Bureau as a welding inspector or welding supervisor.
- On average, 93% of graduates from the last three years (2017 to 2019) found employment within six months of graduation.

Admission Requirements

- Ontario Secondary School Diploma (OSSD), or equivalent, or 19 years of age or older with mature student status (See Mature Student definition for details.)
- Grade 12 compulsory English, C or U, or equivalent, or Conestoga College Preparatory Communications (COMM1280)
- Grade 11 Mathematics, C, M (U/C), or U, or equivalent, OR Conestoga College Preparatory Mathematics for Trades (MATH1420)
- Minimum cumulative average (English & Math) 60%

Welding Engineering Technician - Robotics #1502, (Optional Co-op)

Two-year Ontario College Diploma program
Location: Cambridge - Fountain Street
Start: September

This unique 2-year program prepares you to enter the workplace with exceptional welding skills that employers are seeking. There is an identified gap in the workforce for qualified graduates needed to operate and troubleshoot robotic welding systems while having maintenance, welding and robotic programming knowledge. This program is aimed at motivated individuals looking for a challenging and rewarding career in manufacturing automation. You will earn a Welding Engineering Technician - Robotics diploma and will acquire comprehensive welding skills through hands-on practical labs, using the latest equipment. You will create and read blueprints and gain an understanding of metals and their characteristics, complemented by solid welding automation knowledge and welding robot programming. Safe work practices and practical experience in weld inspection methods are also covered. The optional co-op stream includes one co-op work term.
Co-op option available after admission.

Graduate Opportunities

- Graduates will have the ability to operate and troubleshoot automated and robotic welding systems and optimize the actual welding process parameters.

Admission Requirements

- Ontario Secondary School Diploma (OSSD), or equivalent, or 19 years of age or older with mature student status
- Grade 12 compulsory English, C or U, or equivalent, or Conestoga College Preparatory Communications (COMM1280)
- Grade 11 Mathematics, C, M (U/C), or U, or equivalent, OR Conestoga College Preparatory Mathematics for Trades (MATH1420)
- Minimum cumulative average (English & Math) 60%

Welding Engineering Technology - Inspection
#0043, (Optional Co-op)

Three-year Ontario College Advanced Diploma program
Location: Cambridge - Fountain Street
Start: September

This program addresses the demanding and rewarding field of welding inspection and quality assurance through metallurgical analysis, destructive testing of welds and non-destructive evaluation methods for quality control and assurance. Students learn to combine theoretical knowledge and practical skills in the selection and application of welding processes, troubleshooting of welding equipment, the operation of welding robotics, and automation. Students will study in outstanding facilities applying welding engineering technology inspection theories and skills in well-equipped welding and metal-testing laboratories. The Ontario Association of Certified Engineering Technicians and Technologists (OACETT) conditionally recognizes this program as meeting all the academic requirements for certification in the Certified Engineering Technologist (CET) category. The optional co-op stream includes four consecutive four-month co-op work terms.

Co-op option available after admission.

Graduate Opportunities

- Graduates are prepared for employment in the welding inspection and quality assurance field for both construction and fabrication shop environments. Additional opportunities exist in welding procedure research and development, metallurgical laboratories, technical sales, and welding shop management.
- On average, 100% of graduates from the last three years (2017 to 2019) found employment within six months of graduation.

Admission Requirements

- Ontario Secondary School Diploma (OSSD), or equivalent, or 19 years of age or older with mature student status (See Mature Student definition for details.)
- Grade 12 compulsory English, C or U, or equivalent, OR Conestoga College Preparatory Communications (COMM1270)
- Grade 12 Mathematics, C or U (MCT4C or MHF4U or MCV4U or MDM4U), or equivalent, or Conestoga College Preparatory Mathematics for Technology & Apprenticeship (MATH1385)
- Minimum grade required for:

- MCT4C 55%
- MHF4U, MCV4U 55%
- MDM4U 70%
- MATH1385 55%

- Applicants with MAP4C will only be considered after writing the College Math Admissions test. Minimum grade cutoffs apply. Applicants with MAP4C may be given an alternate offer to the one-year Technology Foundations program which serves as a preparatory pathway into this program.

Woodworking Technician
#0054

Two-year Ontario College Diploma program
Location: Kitchener - Doon
Start: September

As a student in the Woodworking Technician program, you will study at one of the most advanced woodworking training facilities in North America. You will receive a solid foundation in the skills and technology involved in the manufacture of furniture, cabinets and architectural millwork, as well as training in modern manufacturing techniques. During the first year of the program you will spend a significant amount of time learning the set-up and operation of woodworking machinery and equipment, laminating, veneering, machining, sanding, assembly and finishing. The second year involves extensive project work, introduction to production management skills, manufacturing of kitchen cabinets and architectural millwork. Levels 1, 2 and 3 of the trade schooling for an Ontario cabinetmaker apprenticeship are embedded in the program. Graduates of this program may be exempt from apprenticeship in-school training should they choose to pursue a Cabinetmaker Apprenticeship.

Graduate Opportunities

- Graduates are prepared for employment in small and large manufacturing firms as production workers, machine setters, installers, product service and sales representatives. Areas of specialty may include custom woodworking, cabinet and furniture making, finishing and installation.
- On average, 88% of graduates from the last three years (2017 to 2019) found employment within six months of graduation.

Admission Requirements

- Ontario Secondary School Diploma (OSSD), or equivalent, or 19 years of age or older with mature student status (See Mature Student definition for details.)
- Grade 12 compulsory English, C or U, or equivalent, OR Conestoga College Preparatory Communications (COMM1270)
- Grade 12 Mathematics, C or U, or equivalent, OR Conestoga College Preparatory Mathematics for Trades (MATH1420)

Woodworking Technology
#0804, (Optional Co-op)

Three-year Ontario College Advanced Diploma program
Location: Kitchener - Doon
Start: September

Consider this unique advanced diploma program delivered at one of the most advanced woodworking training facilities in North America. During the first year you will learn the set-up and operation of woodworking machinery and equipment, laminating, veneering, machining, sanding, assembly, and finishing. The second year involves extensive project work, introduction to production management skills, manufacturing of kitchen cabinets, and architectural millwork. The final year of the program focuses on plant layout/support systems, materials handling, quality control, cost estimating, and computer-aided drafting. The co-op delivery mode affords students the opportunity to relate in-school training with industrial experience. Due to the placement of co-op work terms, the academic semesters are fall/winter in Year 1 and fall/spring in Year 2 and winter/spring in Year 3. Levels 1, 2 and 3 of the trade schooling for an Ontario Cabinetmaker Apprenticeship are embedded in the program. Graduates of this program may be exempt from apprenticeship in-school training should they choose to pursue a Cabinetmaker Apprenticeship. Co-op option available after admission.

Graduate Opportunities

- Graduates find positions such as cost estimators, process planners, computer draftspersons, product engineering technologists, time study analysts and methods analysts with the potential for supervisory and management positions in the woodworking industry.

Admission Requirements

- Ontario Secondary School Diploma (OSSD), or equivalent, or 19 years of age or older with mature student status (See Mature Student definition for details.)
- Grade 12 compulsory English, C or U, or equivalent, OR Conestoga College Preparatory Communications (COMM1270)
- Grade 12 Mathematics, C or U, or equivalent, OR Conestoga College Preparatory Mathematics for Trades (MATH1420)

Power Engineering Techniques - 4th Class
#1101

One-year Ontario College Certificate program
Location: Kitchener - Doon
Start: September

This program is designed to introduce students to all aspects of power generation and maintenance operation, both theoretical and practical, at the 4th class level. 4th class power engineers may operate and maintain the machinery and equipment that provides power, heat, refrigeration and other industrial services. This may include boilers, steam and gas turbines, generators, gas and diesel engines, pumps, condensers, compressors and pressure vessels in large facilities, buildings, industrial power and process plants and thermal electric generating stations. Subjects of instruction will follow the Standardized Power Engineers Examination Committee (SOPECC) syllabus and help prepare the student to challenge the Technical Standards and Safety Authority (TSSA) examinations required for 4th class certification as a power engineer.

Graduate Opportunities

- Upon successful completion of the Technical Standards and Safety Authority (TSSA) examinations required for 4th class certification as an operating engineer, graduates may find employment in industrial and non-industrial settings having power plants and other industrial equipment requiring a certified operating engineer.
- On average, 88% of graduates from the last three years (2017 to 2019) found employment within six months of graduation.

Admission Requirements

- Ontario Secondary School Diploma (OSSD), or equivalent, or 19 years of age or older with mature student status (See Mature Student definition for details.)
- Grade 12 compulsory English, C or U, or equivalent, OR Conestoga College Preparatory Communications (COMM1270)
- Grade 12 Mathematics, C or U, or equivalent OR Conestoga College Preparatory Mathematics for Trades (MATH1420)

Renewable Energy Techniques
#1044

28-week Ontario College Certificate program
Location: Kitchener - Doon
Start: September and May

This program is designed to give students the skills and knowledge needed to effectively create, install and maintain functional renewable energy systems. Students are introduced to the different sectors of the renewable energy field. Both theoretical and practical applications in solar power, wind, solar thermal technologies and other forms of alternative energies will be explored.

Graduate Opportunities

- Graduates of this program will find employment in a number of areas related to renewable energy. Sample jobs would include: solar photovoltaic designer and installer, solar thermal designer and installer, sustainable living/green building consultant, sales and/or marketing of renewable energy equipment and products, wind and solar farm installation, maintenance, and repair.
- On average, 88% of graduates from the last three years (2017 to 2019) found employment within six months of graduation.

Admission Requirements

- Ontario Secondary School Diploma (OSSD), or equivalent, or 19 years of age or older with mature student status (See Mature Student definition for details.)
- Grade 12 compulsory English, C or U, or equivalent, OR Conestoga College Preparatory Communications (COMM1270)
- Grade 11 Mathematics, C, M (U/C), or U, or equivalent, OR Conestoga College Preparatory Mathematics for Trades (MATH1420)

Technology Foundations
#0199

One-year Ontario College Certificate program
Location: Cambridge - Fountain Street
Start: September

This program provides a pathway to popular School of Engineering technology programs and has been designed with student success in mind. With attention to fundamental academic skills, students develop academic readiness and are provided with opportunities for guaranteed admission to a range of engineering technology (diploma) programs.
A variety of technology disciplines are incorporated, enabling students to make informed choices about career paths in technology. The curriculum is designed to provide a balanced education in applied mathematics, physics, introduction to technology, communication, computer applications, career development, and general education. Students will have an opportunity to acquire the knowledge and skills necessary to prepare them for the challenges of higher education in the technology field. One course in each semester is dedicated to introducing students to a wide variety of engineering technology disciplines through hands-on activities and speakers from these fields.

Graduate Opportunities

- Graduates meeting the academic requirements can proceed into the first year of a specified engineering technology program and will receive credit for any applicable courses.

Admission Requirements

- Ontario Secondary School Diploma (OSSD), or equivalent, or 19 years of age or older with mature student status (See Mature Student definition for details.)
- Grade 12 compulsory English, C or U, or equivalent, OR Conestoga College Preparatory Communications (COMM1270)
- Grade 11 or 12 Mathematics, C, M (U/C), or U, or equivalent, OR Conestoga College Preparatory Mathematics (MATH1420, MATH1375, MATH1385)
- Minimum grade required for:

- MCR3U, MCF3M 60%
- MBF3C 80%
- MAP4C 60%
- MCT4C 53%
- MHF4U, MCV4U & MDM4U 50%

Welding Techniques
#1193

One-year Ontario College Certificate program
Location: Cambridge - Fountain Street
Start: September

In this program, you will receive a hands-on and theoretical education in the welding field, preparing you for a successful career in the industry. This program follows the curriculum of the provincial trades Welder (456A) and Metal Fabricator - Fitter (437A) providing the opportunity to challenge provincial exemption exams for Level 1 of the in-school training and a head start into an apprenticeship. You will learn skills in computer applications, computer-aided design (CAD), and technical communications. At the state-of-the-art Cambridge campus, you will have the opportunity to develop welding skills using modern equipment with the common arc welding processes.

Graduate Opportunities

- Graduates of this program will be well-suited to enter the welding and fabrication industry as qualified welders and may also seek opportunities to become an apprentice in several related 'Red-Seal' trades such as Welder (456A), Metal Fabricator - Fitter (437A), Construction Boilermaker (428A), or Ironworker (420A). Graduates will also be eligible to resume their studies with advanced standing by directly entering Year 2 of a welding diploma program including Welding & Fabrication Technician, Manufacturing Engineering Technology - Welding & Robotics* or Welding Engineering Technology Inspection*. * A minimum grade of 70% in MATH1455 and MATH1485 is required for advanced standing in these engineering technology programs.
- On average, 86% of graduates from the last three years (2017 to 2019) found employment within six months of graduation.

Admission Requirements

- Ontario Secondary School Diploma (OSSD), or equivalent, or 19 years of age or older with mature student status (See Mature Student definition for details.)
- Grade 12 compulsory English, C or U, or equivalent, or Conestoga College Preparatory Communications (COMM1280)
- Grade 11 Mathematics, C, M (U/C), or U, or equivalent, OR Conestoga College Preparatory Mathematics for Trades (MATH1420)

Woodworking Techniques - CNC
#1462

One-year Ontario College Certificate program
Location: Kitchener - Doon
Start: January

Today's secondary wood manufacturing sector strongly benefits from the use of computerized numerical control (CNC) equipment in areas such as architectural millwork, kitchen cabinets, and furniture components. If you have an interest in the woodworking industry and a desire to program and set-up CNC machines, this program is well-suited for you.
This one-year Ontario College Certificate will provide you with the skills to apply CNC techniques to develop programs for various CNC equipment such as beam saws, nesting routers, point-to-point machining centers, drills and dovetail machines. Through active, hands-on learning you will gain practical knowledge of the equipment, as well as best practices used in CNC programming within a variety of industrial settings. Program work is completed in a 50,000 square foot state-of-the art facility using modern equipment.

Graduate Opportunities

- Graduates are well-prepared to enter the secondary wood manufacturing industry as machine operators and woodworking CNC programmers.

Admission Requirements

- Ontario Secondary School Diploma (OSSD), or equivalent, or 19 years of age or older with mature student status (See Mature Student definition for details.)
- Grade 12 compulsory English, C or U, or equivalent, OR Conestoga College Preparatory Communications (COMM1270)
- Grade 11 Mathematics, C or U, or equivalent, OR Conestoga College Preparatory Mathematics for Trades (MATH1420)

Applied Manufacturing Management - Machining Option #1399

Two-year Ontario College Graduate Certificate program
Location: Kitchener - Doon
Start: September, January and May

This program will be of interest to graduates of engineering and engineering technology programs wanting to expand their theoretical knowledge by providing opportunities for complementary practical training and experience in a manufacturing shop learning environment. Students will benefit from this program's solid modeling, machining, and Computer Numerical Control (CNC) programming courses (machining option) or blue print reading and welding symbols courses (welding option). Applied learning opportunities include manufacturing shop projects and a capstone project which consolidates the theoretical and practical content. Graduates will be prepared to make an effective start in supervisory or managerial roles in a manufacturing environment. The program helps develop leadership skills, and the ability to manage complex manufacturing processes and teams effectively to meet business goals. It includes quality assurance, process and project management with a focus on meeting challenges in a production environment from operational and strategic perspectives.

Graduate Opportunities

- Graduates will be able to look for employment in small to large manufacturing and support industries including automation, automotive manufacturing suppliers, food and beverage processing and packaging, pharmaceutical, textiles and more as managers, supervisors or team leads with an enhanced applied perspective.

Admission Requirements

- A three-year advanced diploma or a degree from an accredited college or university in mechanical engineering or a related field (e.g. mechanical engineering, industrial engineering, manufacturing engineering)

OR

- A three-year advanced diploma or a degree in another discipline with a minimum of two (2) years of experience in mechanical engineering-related work.

Applied Manufacturing Management – Welding Option #13991

Two-year Ontario College Graduate Certificate program
Location: Guelph
Start: September, January and May

This program will be of interest to graduates of engineering and engineering technology programs wanting to expand their theoretical knowledge by providing opportunities for complementary practical training and experience in a manufacturing shop learning environment. Through practical courses the student will be exposed to situations that arise in the workplace. Domestic and foreign trained individuals will benefit from this program's solid modeling, machining, and Computer Numerical Control (CNC) programming courses (machining option) or blue print reading and welding symbols courses (welding option). In addition, applied learning opportunities include manufacturing shop projects and a capstone project which consolidates the theoretical and practical content. Upon completion, students will be prepared to make an effective start in supervisory or managerial roles in a manufacturing environment. The program helps to develop leadership skills, and the ability to manage complex manufacturing processes and teams effectively to meet business goals. It includes quality assurance, process and project management with a focus on meeting challenges in a production environment from operational and strategic perspectives. Graduates will have an understanding of advancements in manufacturing processes, communications, human resources and safety practices to be able to effectively contribute in today's manufacturing sector.

Graduate Opportunities

- Graduates will be able to look for employment in small to large manufacturing and support industries including automation, metal machining, welding, automotive manufacturing suppliers, food and beverage processing and packaging, pharmaceutical, textiles, or general manufacturing as managers, supervisors or team leads with an enhanced applied perspective.

Admission Requirements

- A three-year advanced diploma or a degree from an accredited college or university in mechanical engineering or a related field (e.g. mechanical engineering, industrial engineering, manufacturing engineering)

OR

- A three-year advanced diploma or a degree in another discipline with a minimum of two (2) years of experience in mechanical engineering-related work.

Construction Project Management
#0895

One-year Ontario College Graduate Certificate program (also available part-time)
Location: Waterloo
Start: September

This one-year graduate certificate program will provide specialized and practical training in construction project management for graduates of diploma and degree programs in construction-related fields. In addition to core skills in contract administration, quality management, bidding and estimating, project planning, scheduling and risk management, students will gain knowledge in softer skills related to leadership, communication and negotiation. Learning will be enhanced through the use of case studies, group work and the submission of a final comprehensive project. This program will also prepare students to take various professional certification exams with main focus on CAPM (Certified Associate Project Manager), PMP (Project Management Professional), PQS (Professional Quantity Surveyor designation) and Gold Seal certification. A laptop is required for in-class assignments and project work.

Graduate Opportunities

- Graduates will be prepared for employment with general contractors, sub-contractors, consulting firms, government agencies involved in capital development, and others. They will have the skills necessary to function within multi-disciplinary teams consisting of project managers, architects, engineers, regulators, environmental consultants, contractors, trade contractors and construction professionals.

Admission Requirements

- A three-year advanced diploma or a degree from an accredited college or university in a construction-related field (e.g., architectural technology, construction engineering technology, civil engineering technology, civil engineering, environmental engineering, architectural studies) OR
- A three-year advanced diploma or a degree in another discipline with a minimum of two (2) years of experience in construction-related work

Embedded Systems Development
#1416G, (Optional Co-op)

Two-year Ontario College Graduate Certificate program
Location: Cambridge - Fountain Street
Start: September, January and May

Embedded Systems Development (ESD) is a four-semester program including a one-semester exploration of career management or an optional co-op in the embedded systems industry. The program is aimed at providing the student with a solid understanding of the embedded systems industry, gaining hands-on skills in the development (design and implementation) of both hardware and software for embedded systems.
The program integrates a hands-on, practical approach to augment theoretical knowledge a student may already have coming into the program. Applied projects and lab work help prepare graduates for a career in embedded systems development. The optional co-op stream includes one co-op work term instead of the Guided Career Management course.
Co-op option available after admission.

Graduate Opportunities

- Students graduate with the embedded software and electronic hardware development skills and experience necessary to design and implement innovative new embedded solutions for industry or entrepreneurial endeavours. Entry-level positions for graduates of this program include embedded hardware designer, embedded hardware developer, embedded software developer, software specialist, embedded solution tester, quality control professional and entrepreneur. In addition to these, career path opportunities include project manager, embedded systems production manager and industry consultant.
- On average, 84% of graduates from the last three years (2017 to 2019) found employment within six months of graduation.

Admission Requirements

- Applicants must possess a two- or three-year diploma or a degree in any of these areas:
- Computer engineering/technology
- Electronics engineering/technology
- Communications engineering/technology
- Other relevant disciplines may also be considered, such as software engineering, mechanical or mechatronics engineering, computer science and others that offer a significant degree of electronics and software development in their curriculum.
- An overall average grade of B or above (as assessed by country, to Ontario standards) in the above mentioned academic programs.

Environmental Building Sciences
#1363

One-year Ontario College Graduate Certificate program (also available part-time)
Location: Cambridge - Fountain Street
Start: September

This one-year graduate certificate program is designed to provide you with the skills and knowledge to effectively manage indoor environmental conditions throughout the building life cycle encompassing the identification, testing and remediation of problems in the building environment. You will study building sciences, sustainability and energy management for building design and control, environmental legislation, air and water quality, assessment for communication of risk, hazardous materials assessment and abatement, sampling and testing methodologies, and project management and technical report writing. The program is experiential in nature with the incorporation of exercises, case studies, and practical labs in building sciences. In the final term, you will participate in a major project to address a present-day building environmental issue.
This program is available to be taken on a full-time or part-time basis. Courses will be scheduled in the afternoon and early evening to facilitate students who wish to take the program on a part-time basis while currently employed. Courses may also be scheduled to be delivered on Saturdays. Admission is available in September only.

Graduate Opportunities

- Graduates of this program will be well-suited to careers within the expanding facilities management, industrial/occupational safety, and testing and abatement fields managing the indoor building environment.
- On average, 73% of graduates from the last three years (2017 to 2019) found employment within six months of graduation.

Admission Requirements

- A degree in science, engineering, a health-related field, or another related field from an accredited college or university OR
- A three-year advanced diploma from an accredited college in architecture, mechanical, civil, environmental, or electrical engineering technology
- Applicants will be ranked based on an assessment of academic performance (grades), length and discipline of degree/diploma. Preference may be given to applicants who have successfully completed a biology, physics or chemistry course at the post-secondary level.

Environmental Engineering Applications
#0870, (Optional Co-op)

One-year Ontario College Graduate Certificate program
Location: Cambridge - Fountain Street
Start: September

Increased concern regarding the protection and management of the environment has resulted in the environmental field becoming one of the future-facing industries in Canada and abroad. This program meets the demand for trained technologists and environmental scientists in the areas of brownfield redevelopment, environmental monitoring, regulatory compliance and enforcement. It was developed in consultation with representatives from the environmental industry who provide mentoring advice during the final term project. Studies focus on the application of current engineering and scientific principles to protect and manage the environment and includes the 40-hour HAZWOPER training course. Graduates will be prepared to write Ministry of Environment Operator in Training (OIT) and Water Quality Analyst (WQA) licensing exams. The optional co-op stream includes one co-op work term. Co-op option available after admission.

Graduate Opportunities

- This program enhances the skills and competencies already possessed by engineering technologists, environmental scientists, engineers and specialists, and prepares them to work with engineering and environmental consultants, planning consultants, manufacturing firms, municipalities, environmental contractors and suppliers, conservation authorities, regulatory bodies and other agencies. Graduates may become involved in such activities as environmental sampling and monitoring, environmental auditing and assessment, field supervision of cleanups, enforcement of environmental regulations and waste management.
- On average, 90% of graduates from the last three years (2017 to 2019) found employment within six months of graduation.

Admission Requirements

- Undergraduate university degree in engineering (civil, chemical, geological, environmental), earth sciences, general science, environmental science, chemistry, microbiology or biology, environmental studies, or planning OR a three-year diploma from an Ontario College of Applied Arts and Technology (CAAT) in civil, environmental, chemical, or architectural/construction engineering technology
- Applicants will be ranked based on an assessment of academic performance (grades), length and discipline of degree/diploma. Preference may be given to applicants who have successfully completed a chemistry course at the post-secondary level.

Food Safety and Quality Assurance - Food Processing
#1446

One-year Ontario College Graduate Certificate program
Location: Cambridge - Fountain Street
Start: September and January

This program is designed for students having a previous degree or advanced diploma in science, food or engineering, and who want to be prepared for a career in the food processing industry. The program offers a suite of courses designed to enhance skills and knowledge gained in previous education stages for direct applicability in the food processing environment with respect to food safety and quality assurance. The program is unique in Ontario because students apply their learning in Conestoga's pilot plant facility, enabling learners to incorporate theoretical knowledge in quality assurance and food safety to the practical environment of food manufacturing. Graduates will have practical experience in food safety applications in the industrial processing environment, a strong understanding of Canadian and international food safety regulations, HACCP principles, and knowledge of the inter-dependence between cleaning and sanitation principles, food safety concepts and quality assurance and quality control elements typical of the food processing sector.

Graduate Opportunities

- Graduates may find employment as food safety supervisors, HACCP coordinators, and quality assurance and control technicians. In addition, career path opportunities include food safety manager, quality assurance manager and industry consultant.
- On average, 91% of graduates from the last three years (2017 to 2019) found employment within six months of graduation.

Admission Requirements

- An Ontario College Diploma, Advanced Diploma, Degree or equivalent in a related field in food technology, engineering or a science-related field.
- Please note that a 2-year diploma credential obtained outside of Ontario currently does not meet the minimum ranking requirement for entrance into this program.

- Applicants with documents (transcripts) from an educational institution from a country other than Canada must have their documents evaluated for equivalency at an approved provider of credential evaluation services. Applicants to this program require a Comprehensive or Course-by-Course Report. Please see How to Apply for more information.

Operations Leadership in Food Manufacturing
#1488

One-year Ontario College Graduate Certificate program
Location: Cambridge - Fountain Street
Start: September

This one-year full-time program is designed for students who have completed a degree or diploma in science or engineering, and who want to be prepared for a supervisory career in the food manufacturing industry. The program offers a suite of courses designed to develop skills and knowledge with direct applicability in the food manufacturing environment. Learners will integrate concepts in quality assurance, food safety, equipment maintenance and continuous improvement including lean six sigma to design systems that lead to excellence in manufacturing and business processes. Upon completion, graduates will also have practical experience in project management and leadership. Course materials will be applied in a food manufacturing pilot plant environment and students will be exposed to operations in local industries.

Graduate Opportunities

- Graduates of this program will be prepared for employment at the middle management level (e.g. Operations Supervisor, Quality Supervisor, Continuous Improvement Leader, Logistics Coordinator) in small-, medium- or large-sized food manufacturing and logistics operations.

Admission Requirements

- An Ontario College Diploma, Advanced Diploma, Degree or equivalent in a related field (e.g., food science, food engineering, food technology, biotechnology, general science, environmental science, earth sciences, chemistry, microbiology, biology, mechanical/electrical/industrial/agricultural engineering)
- Please note that a 2-year diploma credential obtained outside of Ontario currently does not meet the minimum ranking requirement for entrance into this program.
- Applicants will be ranked based on an assessment of their academic background, including:

- length of program and type of credential;
- area of study and its affinity with the Operations Leadership in Food Manufacturing program;
- overall academic performance.

Process Quality Engineering
#1325

One-year Ontario College Graduate Certificate program
Location: Brantford, Guelph, Kitchener - Doon, Kitchener - Downtown, and Waterloo
Start: September, January and May

This advanced-level graduate certificate program provides individuals with the knowledge and techniques to improve the delivery and quality of products and services. The material that is taught in this program can be applied within any area of an organization. The focus of this program is on the achievement of performance excellence through the use of modern quality improvement methods. The program develops the skills required to perform process quality roles in a broad range of organizations and sectors. The program content aligns favourably with selected American Society of Quality's (ASQ) Bodies of Knowledge. This program is non-industry specific as it provides the proficiencies demanded by organizations in today's market place.

Graduate Opportunities

- On completion of the program, the graduate will understand the role of modern quality techniques in creating value in an organization and will be able to apply the proper techniques and procedures to solve problems and enhance the quality of goods and services, to eliminate waste and to reduce the incidence of defects. Many of the graduates from the PQE program have found opportunities in various manufacturing/service sectors such as: aerospace and defence, automotive, custom manufacturing, high volume processing (e.g., dairy industry), capital goods manufacturing, and finance.
- On average, 82% of graduates from the last three years (2017 to 2019) found employment within six months of graduation.

Admission Requirements

- A two- or three-year diploma or a degree from a recognized college or university OR equivalent work experience in a related field
- Applicants not meeting the credential requirement must submit a resume including references outlining related work experience.

Quality Assurance - Manufacturing and Management
#1509

One-year Ontario College Graduate Certificate program
Location: Brantford, Guelph, Kitchener - Doon, Kitchener - Downtown, and Waterloo
Start: September, January and May

Today's manufacturing sector requires highly skilled individuals with in-depth knowledge of current quality assurance and management practices. If you have the desire to be part of a quality movement, and want hands-on experience with the tools to support your career goals, then this program will be of interest to you. This two-semester Quality Assurance Manufacturing and Management Ontario College Graduate Certificate will provide you with the knowledge and techniques to improve the delivery and quality of goods and services. This program focuses on the use of modern quality improvement methods that support the achievement of performance excellence in manufacturing and associated business processes. A combination of theoretical and practical learning opportunities will prepare you for a variety of management and quality assurance organizational opportunities.

Graduate Opportunities

- Graduates will be prepared to find employment in quality assurance or manufacturing management positions.

Admission Requirements

- An Ontario College Diploma, Advanced Diploma, Degree or equivalent OR equivalent work experience in a related field
- Applicants not meeting the credential requirement must submit a resume including references outlining related work experience.

Robotics and Industrial Automation
#1330G, (Optional Co-op)

Two-Year Ontario College Graduate Certificate program
Location: Cambridge - Fountain Street
Start: January

This full-time program will help prepare a graduate having a previous technical degree or diploma for engineering work in the industrial automation sector. The program offers key practical courses similar to those found in our highly successful Robotics and Automation Technology program. The optional co-op stream includes one co-op work term instead of the Guided Career Management course.
Co-op option available after admission.

Graduate Opportunities

- Graduates are prepared for an exciting career in the area of industrial automation using robotics and PLCs, including equipment specification, design, installation and troubleshooting. Sample job titles include: controls technician, maintenance person, robotic technician, PLC programmer, automation specialist, solidworks operator. Typical fields of employment include small to large manufacturing and support industries including automation consultants, automotive manufacturing, food and beverage processing and packaging, pharmaceutical, and more.

Admission Requirements

- A three-year advanced diploma or a degree from an accredited college or university in one of these areas:
  - Mechanical engineering/technology
  - Industrial engineering/technology
  - Manufacturing engineering/technology
  - Electrical engineering/technology
- Other relevant disciplines may also be considered.

Structural Packaging Design and Management
#1510

One-year Ontario College Graduate Certificate program
Location: Cambridge - Fountain Street
Start: September

The Structural Packaging Design & Management program is a one-year graduate certificate designed to provide students with the skills and knowledge to design and manage the production of packaging in a variety of materials including metal, glass, plastic, paper and corrugated. Students will study critical aspects of structural packaging design and management: product protection (safety and security), durability, the ability to recycle materials, sustainability opportunities and issues, and best management practices in a manufacturing environment. Significant career opportunities exist across many sectors of industry.

Graduate Opportunities

- Graduates of the program will find jobs such as packaging coordinator/technician, packaging development specialist, packaging innovation technician, quality assurance packaging specialist, or structural designer and/or at supervisory levels with companies that supply packaging materials to any sector of the manufacturing industry. Larger manufacturers (e.g. food processors, pharmaceutical) are also potential employers.

Admission Requirements

- An Ontario College Diploma, Advanced Diploma, Degree or equivalent in science or engineering (e.g. Physics, Mathematics, Chemistry, Biotechnology, Food Science/Technology, Mechanical Engineering, Civil Engineering, Industrial Engineering).
- Please note that a 2-year diploma credential obtained outside of Ontario currently does not meet the minimum ranking requirement for entrance into this program.
- Applicants will be ranked based on an assessment of length of degree/diploma, level of degree, degree/diploma discipline, and academic performance.

Structural Steel Management and Detailing
#1477G, (Optional Co-op)

Two-year Ontario College Graduate Certificate program (also available part-time)
Location: Cambridge - Fountain Street
Start: January

This dynamic two-year graduate certificate is designed to give students specialized and thorough training in the detailing, supply, fabrication and installation of steel structures including the management and coordination of projects. The training is directly related to industry standards and working practices within North America and will enable students to develop detailed drawing, analytical and communication skills for the structural steel industry. Students will learn CAD skills, building information modelling (BIM), building code requirements, specifications and estimating to assist them with challenging projects. Faculty are highly qualified specialists with current and relevant field experience. The optional co-op stream includes one co-op work term which replaces the Career Management course.
This program is available to be taken on a full-time or part-time basis. Courses will be scheduled in the afternoon and early evening to facilitate students who wish to take the program on a part-time basis while currently employed. Courses may also be scheduled to be delivered on Saturdays. Admission is available in January only. Bridging opportunities are available for trades.
Co-op option available after admission.

Graduate Opportunities

- Upon graduation, students may find jobs in the structural steel and steel fabrication industries as steel detailers, coordinators and project managers. Graduates of the program will be well sought after by the Steel Plus Network Inc., a North American network of steel fabricators and the members of the Canadian Institute of Steel Construction (CISC).

Admission Requirements

- Minimum of a two-year diploma, advanced diploma or three-year degree from an accredited college or university in engineering, technology, or architecture
  OR
- A three- or four-year degree in another discipline with one or more courses in mathematics

Wireless Network Infrastructure
#1474

One-year Ontario College Graduate Certificate program
Location: Cambridge - Fountain Street
Start: September, January and May

This program prepares graduates with degrees or diplomas in telecommunications, electronics, or computer engineering/technology for work in emerging fields in the wireless telecommunications industry. Students will enhance their undergraduate knowledge with practical skills that include the use of industry standard tools (drivetest tools, propagation tools, spectrum analyzers, network analyzers, etc.), and the techniques required for success in the wireless industry. Students will broaden their familiarity with troubleshooting and the configuration of local area and wide area networks (LANs and WANs) and networking topics relevant to telecom carriers including virtual private networks, quality of service, and others. Cutting-edge topics which include long term evolution (LTE) and 5th generation wireless networks, high bandwidth wireless (WiGig+) and concurrent MIMO systems, will ensure that graduates will be in high demand. Additional topics will be chosen according to relevance including spectrum utilization and associated network design, IP-based wireless systems, enterprise WiFi, Bluetooth, intra-vehicular communication systems used in emerging auto designs (such as used for self-driving cars) and IoT (Internet of Things).

Graduate Opportunities

- Graduates will be well-positioned to work in Canada's telecommunications industry especially at the network planning and optimization level, in IoT applications, and in communications as applied to the automotive (smartcar) industry.

Admission Requirements

- A two- or three-year diploma or a degree from an accredited college or university in any of these areas:
  - computer engineering/technology
  - electronics engineering/technology
  - telecommunications engineering/technology
  - electrical engineering/technology
  - embedded systems development
  - IT network security
  - computer science and IT
- Other relevant disciplines may also be considered that offer a significant degree of networking and telecommunications in their curriculum.
- An overall average grade of B or above (as assessed by country, to Ontario standards) in the above mentioned academic programs.

#THINKCONESTOGA

HEALTH & LIFE SCIENCES

Bachelor of Applied Health Information Science (Honours) (Co-op) #1131C

START DATE	CAMPUS	LENGTH
September	Kitchener - Doon	Four-year Academic Co-operative Bachelor's degree program

Accredited by the Canadian Health Information Management Association

Do you want a great job when you graduate? Our graduates help fill a skill shortage and are in demand for jobs as data analysts, business intelligence specialists, privacy professionals, and clinical informatics specialists.

The Bachelor of Applied Health Information Science (Honours) degree is an innovative four-year paid co-op program that will prepare you for a number of in-demand careers in the health-care industry. You will enable the health-care system to achieve its goals of person-centred, safe, high quality and sustainable health care through data-informed problem solving. You will use applied and integrated knowledge and skills from health information science, biomedical and health sciences, information technology and management sciences to positively impact the health-care system.

Focusing on health informatics and health information management, you will experience a variety of real-life learning opportunities that will enrich the learning experience. You will be challenged to use creativity and problem-solving skills to design, implement and evaluate a broad range of projects with community partners. You will design health informatics and information management solutions while learning to maintain security, privacy and confidentiality.

Upon graduation, students will qualify to challenge the national certification examination of the Canadian Health Information Management Association (CHIMA).

Graduate Opportunities

- Our graduates have careers as data analysts, clinical analysts, project managers, software developers, privacy officers, implementation coordinators, data scientists, business intelligence consultants, decision support specialists, and consultants.
- On average, 82% of graduates from the last three years (2017 to 2019) found employment within six months of graduation.

Admission Requirements

- Ontario Secondary School Diploma (OSSD), or equivalent, OR 19 years of age or older
- A minimum of six (6) Grade 12 courses with a minimum cumulative average of 65%, including three (3) required U level courses and three (3) additional U or M level courses (Higher averages are often required for admission due to competition for available spaces in the program.)
- The following Grade 12 U courses are required:
  - English (ENG4U)
  - One (1) Grade 12 Mathematics course with a minimum average of 65% from the following: Advanced Functions (MHF4U) OR Calculus and Vectors (MCV4U) OR Mathematics of Data Management (MDM4U)
  - Grade 12 Biology with a minimum average of 70% (SBI4U)
  - Three (3) other Grade 12 U or M courses

Bachelor of Environmental Public Health (Honours) (Co-op) #1386C

START DATE	CAMPUS	LENGTH
September	Kitchener - Doon	Four-year Academic Co-operative Bachelor's degree program

Accredited by the Canadian Institute of Public Health Inspectors

This program provides students with knowledge and skills in environmental public health sciences emphasizing environmental epidemiology, toxicology, and risk exposure and assessment. Readiness for practice will be developed in a multidisciplinary curriculum focused around experiential learning activities, including paid co-op opportunities. Students will develop skills in the assessment and control of environmental factors, targeting disease prevention and positively impacting population and community health. Conestoga's Bachelor of Environmental Public Health (BEPH) program is delivered at the honours level and will offer students opportunities to develop strong critical thinking, risk assessment and professional communication skills that will enable them to work successfully in inter-professional teams. The program is accredited by the Canadian Institute of Public Health Inspectors (CIPHI) enabling graduates to enter the certification process to become a Certified Public Health Inspector.

Graduate Opportunities

- Upon graduation from the program, students will be eligible to compete for a variety of public and private sector careers including food safety specialist, quality assessment and control specialist, environmental health officer, health and safety officer, water quality inspector, and environmental health consultant. Students will also be eligible to enter the certification process to become a Certified Public Health Inspector; visit www.ciphi.ca to learn more.

Admission Requirements

- Ontario Secondary School Diploma (OSSD), or equivalent, or 19 years of age or older
- A minimum of six (6) Grade 12 courses with a minimum cumulative average of 65%, including two (2) required U level courses and four (4) additional U or M level courses (Higher averages are often required for admission due to competition for available spaces in the program.)
- The following Grade 12 U courses are required:
  - English (ENG4U) with a minimum grade of 65%
  - One of: Chemistry (SCH4U) with a minimum grade of 65% OR Biology (SBI4U) with a minimum grade of 65%
  - Four (4) other Grade 12 U or M courses

Diploma Registered Practical Nurse to B.Sc.N. (McMaster) #1185

START DATE	CAMPUS	LENGTH
September	Kitchener - Doon	Four-year Academic Bachelor's degree program

This degree program of study for Diploma Registered Practical Nurses prepares students for the challenges and opportunities of practice as Registered Nurses. Students enter the McMaster-Mohawk-Conestoga BScN program in year two, building on the foundational knowledge and skills acquired in their diploma nursing programs. Students are integrated into the BScN program through classroom and clinical learning experiences designed to expand their nursing knowledge while supporting their transition to a problem-based learning curriculum. In addition to providing a solid scientific nursing base, this degree program emphasizes problem solving, team skills, critical thinking, research-informed practice, and leadership competencies. The curriculum is planned for three academic years of full-time study. Upon successful completion of the program, graduates will be awarded the BScN degree by McMaster University.

This is a highly competitive program.
Apply by February 1 (for September).

Graduate Opportunities

- Upon receiving the BScN degree from McMaster University after successful completion of this program, graduates are eligible to write the National Council Licensure Examination (NCLEX). The College of Nurses of Ontario (CNO) requires all applicants for registration to provide a recent criminal record synopsis (CIPC check) as part of the RN registration process. If you have any questions related to the Regulated Health Professions Act, please contact the College of Nurses of Ontario directly at 1-800-387-5526.

Admission Requirements

- Applicants must provide evidence of registration with the College of Nurses of Ontario; newly graduated applicants must have written the Practical Nurses Registration Examinations by June 30th of the year of application and all applicants must provide evidence of successful registration with the College of Nurses by August 15 of the same year.
- A diploma in practical nursing (two-year program) from an Ontario College of Applied Arts and Technology, or equivalent, with a minimum overall average of 75% or higher. (Higher averages are often required for admission due to competition for available spaces in the program.) Applicants who have satisfactorily completed a diploma practical nurse program but who have not achieved the required cumulative average may become academically eligible by completing at least twelve units (two full-courses or four half-courses) of university degree credit with a cumulative average of at least B (75%). This work can be in any subject area and will be used for transfer credit once the applicant is admitted to the Post-Diploma Practical Nurse to B.Sc.N. program. Note: Applicants who possess a certificate in practical nursing should seek upgrading to diploma practical nurse at a College of Applied Arts and Technology.
- Please note, for applicants starting the program in Fall 2020, the following courses will be required in addition to the above admission requirements:
  - English (ENG4U) or equivalent (COMM1085 and COMM1200)
  - One (1) Grade 12 Mathematics course from the following: Advanced Functions (MHF4U) OR Calculus and Vectors (MCV4U) OR Mathematics of Data Management (MDM4U) or equivalent (MATH1177 and MATH1185)

This program has a supplemental admission requirement.
Please check the website for additional information.

Nursing BScN #1043
(Collaborative with McMaster University)

START DATE	CAMPUS	LENGTH
September	Kitchener - Doon	Four-year Academic Bachelor's degree program

Accredited by the Canadian Association of Schools of Nursing

A baccalaureate degree in nursing is the minimum requirement for nursing registration with the College of Nurses of Ontario. Conestoga College, Mohawk College and McMaster University are working together to meet this requirement. Through this consortium arrangement, Conestoga College offers nursing curriculum leading to a Bachelor of Science in Nursing (BScN) degree. Students accepted to Conestoga's BScN program will take all four years of study at the Doon campus in Kitchener. Graduates of the program will receive a degree from McMaster University. All prospective nursing students should be aware that the College of Nurses of Ontario has outlined the requisite skills and abilities necessary to practice nursing in the province of Ontario.

This is a highly competitive program.
Apply by February 1 (for September).

Graduate Opportunities

- Upon receiving the BScN degree from McMaster University, graduates are eligible to write the National Council Licensure Examination (NCLEX). The College of Nurses of Ontario (CNO) requires all applicants for registration to provide a recent criminal record synopsis (CIPC check) as part of the RN registration process. If you have any questions related to the Regulated Health Professions Act, please contact the College of Nurses of Ontario directly at 1-800-387-5526.

Admission Requirements

- Ontario Secondary School Diploma (OSSD), or equivalent, OR 19 years of age or older
- A minimum of six (6) Grade 12 courses with a minimum cumulative average of 75%, including four (4) required U level courses and two (2) additional U or M level courses (Higher averages are often required for admission due to competition for available spaces in the program.)
- The following Grade 12 U courses are required:
  - English (ENG4U)
  - One (1) Grade 12 Mathematics course from the following: Advanced Functions (MHF4U) OR Calculus and Vectors (MCV4U) OR Mathematics of Data Management (MDM4U)
  - Grade 12 Biology (SBI4U) with a minimum mark of 75% (Higher marks are often required.)
  - Grade 12 Chemistry (SCH4U) with a minimum mark of 75% (Higher marks are often required.)
  - Two (2) other Grade 12 U or M courses

This program has a supplemental admission requirement. Please check the website for additional information.

Biotechnology Technician
#1164

Two-year Ontario College Diploma program
Location: Kitchener - Doon
Start: September

This program provides you with the laboratory skills, technical knowledge, fundamental understanding, and employability skills for careers in the biotechnology and life science industries. You will experience an integrated curriculum and applied learning environment that focuses on scenarios relevant to current innovations in these growing fields. The program offers independent and collaborative opportunities for you to develop personally and professionally, and to perform laboratory duties in compliance with all legislative guidelines. Training includes practical and technical instruction in several areas including biology, biochemistry, microbiology, analytical chemistry, cell culture, molecular biology, and computer applications.

Graduate Opportunities

- Graduates may find employment as laboratory technicians, laboratory analysts, quality assurance/control technicians, and research assistants in many possible sectors including environmental, agricultural, food, pharmaceutical and biomedical research technologies, analytical chemistry and many other exciting fields.
- Agreements with various post-secondary institutions allow graduates to continue with their education.
- On average, 86% of graduates from the last three years (2017 to 2019) found employment within six months of graduation.

Admission Requirements

- Ontario Secondary School Diploma (OSSD), or equivalent, or 19 years of age or older with mature student status (See Mature Student definition for details.)
- Grade 12 compulsory English, C or U, or equivalent, OR Conestoga College Preparatory Communications (COMM1270)
- Grade 12 Mathematics, C or U, or equivalent, OR Conestoga College Preparatory Mathematics (MATH1395)
- Two (2) sciences are required from the following:

- one of: grade 11 or 12 Chemistry, C or U, or Conestoga College Preparatory Chemistry (SCIE1030) or equivalent;
- one of: grade 11 or 12 Biology, C or U, or Conestoga College Preparatory Biology (SCIE1010) or equivalent;
- one of: grade 11 or 12 Physics, C or U, or equivalent;
- one of: Grade 11 or 12 Science (SNC3M or SNC4M)

PW

Pathway Opportunities
Bachelor of Environmental Public Health (Honours)

Biotechnology Technician Fast Track
#11641

Two-year Ontario College Diploma program (completed over 2 semesters)
Location: Kitchener - Doon
Start: September

This program provides students with relevant previous educational experience, an opportunity to complete the Biotechnology Technician diploma program in two semesters of full-time study. The Fast Track program gives students an opportunity to build on existing knowledge and experience in order to further develop their laboratory skills, technical expertise, fundamental understanding, and employability skills for careers in biotechnology and life science industries. Students will experience an integrated curriculum and applied learning environment that focuses on scenarios relevant to current innovations in the growing fields of biotechnology and life sciences. The program aims to give students independent and collaborative opportunities to develop personally and professionally, and to perform laboratory duties in compliance with all legislative guidelines. Training includes practical and technical instruction in several areas including biology, biochemistry, microbiology, analytical chemistry, cell culture, molecular biology, and computer applications.

Graduate Opportunities

- Graduates may find employment in emerging professions within diverse sectors of the bio-economy including environmental, agricultural, food, pharmaceutical, biomedical, analytical chemistry, and many other exciting fields.

Admission Requirements

- A degree in a biology- or chemistry-related discipline, or equivalent, from an accredited university or college

Fitness and Health Promotion #1218

Two-year Ontario College Diploma program
Location: Kitchener - Doon
Start: September

This program is designed to train and prepare individuals as qualified fitness and health promotion practitioners working within the fitness, health promotion and lifestyle industry. Graduates are equipped with the skills to accurately assess and monitor health and fitness levels to prepare safe and effective programs that meet clients' goals. Graduates will provide services and programs to a variety of diverse populations such as healthy individuals, youth, seniors and those medically compromised. The program offers instruction in the areas of anatomy and physiology, fitness assessment and exercise prescription, health promotion, lifestyle coaching and behaviour modification, nutrition, therapeutic exercise, program planning, marketing, leadership and entrepreneurship, motivation and interpersonal skills. Students will have the opportunity to obtain internationally recognized fitness certifications such as Group Fitness Instructor and Personal Trainer.

Graduate Opportunities

- Graduates find employment in such areas as commercial fitness and health facilities, municipal recreation departments, private agencies (for example health consulting firms), senior citizens' centres, and rehabilitation centres or self-employment through personal small business entrepreneurship.
- On average, 90% of graduates from the last three years (2017 to 2019) found employment within six months of graduation.

Admission Requirements

- Ontario Secondary School Diploma (OSSD), or equivalent, or 19 years of age or older with mature student status (See Mature Student definition for details.)
- Grade 12 compulsory English, C or U, or equivalent, OR Conestoga College Preparatory Communications (COMM1270)
- Grade 11 or 12 Biology, C or U, or equivalent, OR Conestoga College Preparatory Biology (SCIE1010)
- PLUS one of the following:
  - Grade 11 or 12 Physics, C or U, or equivalent
  - Grade 11 or 12 Chemistry, C or U, or equivalent OR Conestoga College Preparatory Chemistry (SCIE1030)
  - Grade 12 Health and Physical Education (PLF4C) OR Grade 12 Recreation and Healthy Active Living Leadership (PLF4M) OR Grade 12 Exercise Science (PSE4U) OR Grade 12 Kinesiology (PSK4U)
  - Grade 11 or 12 Science, SNC3M or SNC4M

Hearing Instrument Specialist #1176

Two-year Ontario College Diploma program
Location: Kitchener - Doon
Start: September

This two-year diploma program is designed to prepare students with the knowledge and skills to practice evidence-informed hearing healthcare and to function as an integral member of the interprofessional health-care team. Graduates of the program will have demonstrated the necessary patient-focused skills to manage the needs of the hard of hearing. The program provides a rich learning environment that utilizes classroom education, laboratory simulation, various interprofessional exercises, and clinical exposure to hone competency. The course work is designed to ensure the student is capable to assess hearing and provide hearing patients with appropriate rehabilitation options - in particular, the selection and fitting of today's technologically-advanced hearing aids. Additionally, the course work will prepare the student to manage minor hearing aid and earmold repairs and modifications. It will prepare students with the knowledge, skills, attitudes and critical thinking ability for proficiency within a hearing healthcare environment. After successful completion of the program, graduates are eligible to write national/provincial examinations and to complete 1000 hours of supervised internship through the Association of Hearing Instrument Practitioners (AHIP).

Graduate Opportunities

- The scope of practice for the Hearing Instrument Specialist (HIS) is confined to the adult population, whose members present with no medical reason to contra-indicate the use of hearing aids. The HIS typically finds employment in private practice or in the hearing-aid manufacturing sector.
- On average, 96% of graduates from the last three years (2017 to 2019) found employment within six months of graduation.

Admission Requirements

- Ontario Secondary School Diploma (OSSD), or equivalent, or 19 years of age or older with mature student status (See Mature Student definition for details.)
- Grade 12 compulsory English, C or U, or equivalent, OR Conestoga College Preparatory Communications (COMM1270)
- Grade 11 Mathematics, C, M (U/C), or U, or equivalent, OR Conestoga College Preparatory Mathematics (MATH1395)
- Grade 11 or 12 Biology, C or U, or equivalent, OR Conestoga College Preparatory Biology (SCIE1010)

Nutrition and Food Service Management
#1379

Two-year Ontario College Diploma program
Location: Kitchener - Doon
Start: September

An exciting career in the nutrition and food industry starts here. This program is designed to equip students with a strong management aptitude and the expertise needed to work in a variety of careers in the nutrition and food industries. This innovative program emphasizes the evidenced-based nutritional care of people from all ages and stages of life, providing instruction in community and clinical nutrition management, as well as in the marketing and promotion of nutritious living. Students will receive instruction in food service and human resource management, highlighting innovation in menu development, customer service and product selection. Financial management of food services, food safety, food sciences, professional practice and quality management will be integrated throughout the program. Instruction will include integrated online, classroom, and simulation opportunities, to provide students with the opportunity to practice their practical skills prior to entering into the workforce. Students will participate in a hybrid work-integrated learning experience in food and nutrition management in the final semester of the program to consolidate their learning.

Graduate Opportunities

- Graduates will be well trained to manage food services and the nutritional needs of individuals and groups in clinical and community settings in collaboration with registered dietitians and other health care professionals. Career opportunities exist in managing food and nutrition departments in hospitals, long term care homes, retirement homes, correctional facilities, educational institutions, community food service providers, restaurants, food production companies, and other hospitality locations.

Admission Requirements

- Ontario Secondary School Diploma (OSSD), or equivalent, OR 19 years of age or older with mature student status (See Mature Student definition for details.)
- Grade 12 compulsory English, C or U, or equivalent, OR Conestoga College Preparatory Communications (COMM1270)
- Grade 11 Mathematics, C, M (U/C), or U, or equivalent, OR Conestoga College Preparatory Mathematics (MATH1395)
- Grade 11 or 12 Biology, C or U, or equivalent, or Conestoga College Preparatory Biology (SCIE1010)

Occupational Therapist Assistant & Physiotherapist Assistant
#1111

Two-year Ontario College Diploma program
Location: Kitchener - Doon
Start: September

This program is designed to prepare students with the knowledge, skills and attitudes necessary to perform their role as occupational therapist assistants and physiotherapist assistants (OTAs and PTAs). OTAs and PTAs are primarily responsible for implementation of treatment plans to promote physical functioning or to enhance participation in activities of daily living for individuals with a wide range of health conditions. The program integrates classroom theory with hands-on practical skills learning in living lab settings. To enhance critical thinking, decision making and leadership skills, the program makes use of diverse learning opportunities such as small group case-based learning, simulation exercises, applied learning projects and e-learning. Exposure to clinical experiences across a variety of clinical settings is integrated into the curriculum to ensure students have an opportunity to apply skills in a supervised setting.

Graduate Opportunities

- Graduates are prepared to enter the health-care industry working in various health-care settings (e.g., hospitals, retirement homes or long-term care facilities, private rehabilitation clinics and other health-related community agencies) as an occupational therapist and physiotherapist assistant under the supervision of a licensed physiotherapist or occupational therapist. This two-year diploma program is not a direct route to becoming a registered OT or PT. Applicants are advised to seek career counselling support to determine appropriate pathways for entry into the master's degree program to become a registered OT and/or PT if this is a route they wish to take.
- On average, 98% of graduates from the last three years (2017 to 2019) found employment within six months of graduation.

Admission Requirements

- Ontario Secondary School Diploma (OSSD), or equivalent, or 19 years of age or older with mature student status (See Mature Student definition for details.)
- Grade 12 compulsory English, C or U, or equivalent, OR Conestoga College Preparatory Communications (COMM1270)
- Grade 12 Mathematics, C or U, or equivalent, OR Conestoga College Preparatory Mathematics (MATH1395)
- Grade 11 or 12 Biology, C or U, or equivalent, OR Conestoga College Preparatory Biology (SCIE1010)
- Grade 11 or 12 Physics or Chemistry, C or U, or equivalent; OR Grade 12 Exercise Science (PSE4U); OR Grade 12 Kinesiology (PSK4U); OR Grade 11 or 12 Science (SNC3M or SNC4M); OR Conestoga College Preparatory Chemistry (SCIE1030)

Paramedic
#0052

Two-year Ontario College Diploma program
Location: Kitchener - Doon
Start: September

This program is designed to provide students with the knowledge and skills to practice emergency pre-hospital medical/trauma care and to function as an integral member of the health-care team in assisting victims of injury or illness. The program provides a rich learning environment that utilizes classroom education, immersive simulation, various interprofessional exercises, and clinical exposure to prepare students with the knowledge, skills, attitudes and critical thinking for proficiency within the critical care and community care environments. Clinical work-integrated learning (WIL) at a hospital and field site with an ambulance service allows students the opportunity to assess emergency patient needs based on factors such as condition, severity, age, stress and anxiety. Paramedics must have the ability to work and practice sound decision making within stressful environments and function as a leader in often chaotic situations.

This is a highly competitive program. Apply by February 1 (for September).

Graduate Opportunities

- Graduates are prepared to manage a wide variety of emergency situations and can establish treatment priorities consistent with degree of illness and/or injury of the patients they serve. Graduates will be able to write and qualify for provincial Advanced Emergency Medical Care Assistant (A-EMCA) status.
- On average, 100% of graduates from the last three years (2017 to 2019) found employment within six months of graduation.

Admission Requirements

- Ontario Secondary School Diploma (OSSD), or equivalent, or 19 years of age or older with mature student status (See Mature Student definition for details.)
- Grade 12 compulsory English, C or U, or equivalent, OR Conestoga College Preparatory Communications (COMM1270)
- Grade 11 or 12 Biology, C or U, or equivalent, OR Conestoga College Preparatory Biology (SCIE1010)
- Grade 11 or 12 Math, C or U, or equivalent, OR Conestoga College Preparatory Mathematics (MATH1395)
- Grade 11 or 12 Chemistry, C or U, or Grade 11 or 12 Physics, C or U, or equivalent, OR Conestoga College preparatory Chemistry (SCIE1030)

This program has a supplemental admission requirement. Please check the website for additional information.

Practical Nursing
#1077

Two-year Ontario College Diploma program
Location: Kitchener - Doon and Waterloo (Schlegel Village of University Gates)
Start: September (Kitchener - Doon, Waterloo) and January (Kitchener - Doon)

Practical Nursing is a career-focused program where students gain the knowledge, skills and experience required to become a member of the nursing profession and health-care team. The foundational knowledge is based on scientific theory from nursing, the physical and psychosocial sciences and humanities. Person-centred care is learned in context through real-life experiences and career-related work-integrated learning (WIL) experiences. Seniors care is given special attention to meet the needs of an aging population. The program is currently approved (Category 1) by the College of Nurses of Ontario. Current graduates are eligible to apply for registration as a Registered Practical Nurse in Ontario.

This is a highly competitive program. Apply by February 1 (for September), July 15 (for January).

Graduate Opportunities

- On average, 88% of graduates from the last three years (2017 to 2019) found employment within six months of graduation.

Admission Requirements

- Ontario Secondary School Diploma (OSSD), or equivalent, or 19 years of age or older with mature student status (See Mature Student definition for details.)
- Grade 12 compulsory English, C or U, or equivalent, OR Conestoga College Preparatory Communications (COMM1270)
- Grade 12 Mathematics, C or U, or equivalent, OR Conestoga College Preparatory Mathematics (MATH1395)
- Grade 11 or 12 Biology, C or U, or equivalent, OR Conestoga College Preparatory Biology (SCIE1010) with a minimum mark of 75%
- Grade 11 or 12 Physics or Chemistry, C or U, or equivalent, or Grade 11 or 12 Science (SNC3M or SNC4M), OR Conestoga College Preparatory Chemistry (SCIE1030)
- Please note, for applicants starting the RPN to BScN bridging program in Fall 2020, the following courses will be required in addition to the admission requirements:

- English (ENG4U) or equivalent (COMM1085 and COMM1200)
- One (1) Grade 12 Mathematics course from the following: Advanced Functions (MHF4U) OR Calculus and Vectors (MCV4U) OR Mathematics of Data Management (MDM4U) or equivalent (MATH1177 or MATH1175 and MATH1185)

This program has a supplemental admission requirement. Please check the website for additional information.

PW

Pathway Opportunities
Diploma Registered Practical Nurse to B.Sc.N. (McMaster)

Respiratory Therapy
#1166

Three-year Ontario College Advanced Diploma program
Location: Kitchener - Doon
Start: September

This program is designed to satisfy the educational requirements for registration as a Registered Respiratory Therapist based on the National Competency Framework for Respiratory Therapy and is nationally accredited by Accreditation Canada. It provides a diverse learning environment that utilizes classroom education, laboratory sessions, clinically immersive simulation, e-learning, and early clinical exposure with continuous role modeling of the profession. Respiratory therapists specialize in the identification and treatment of various cardiopulmonary disorders and are an integral part of the health-care team providing services such as ventilation and airway management, cardiopulmonary resuscitation, oxygen and aerosol therapy, patient assessment and evaluation, assisting at high-risk births and assisting with anesthesia in the operating room.

This is a highly competitive program. Apply by February 1 (for September).

Graduate Opportunities

- Graduates are prepared to work in a variety of practice settings including hospital intensive care units, neo-natal nurseries, emergency departments and operating rooms, as well as in community care settings. Graduates of the program are required to write the Canadian Board for Respiratory Care (CBRC) national credentialing exam in order to work in Ontario and other Canadian jurisdictions. In order to practice in Ontario as a Registered Respiratory Therapist (RRT), the graduate must become a member of the College of Respiratory Therapists of Ontario (CRTO).
- On average, 91% of graduates from the last three years (2017 to 2019) found employment within six months of graduation.

Admission Requirements

- Ontario Secondary School Diploma (OSSD), or equivalent, or 19 years of age or older with mature student status (See Mature Student definition for details.)
- Grade 12 compulsory English, C or U, or equivalent, or Conestoga College Preparatory Communications (COMM1270)
- Grade 12 Mathematics, C or U, or equivalent, or Conestoga College Preparatory Mathematics (MATH1395)
- Grade 11 or 12 Physics, C or U, or equivalent
- Grade 11 or 12 Chemistry, C or U, or equivalent, or Conestoga College Preparatory Chemistry (SCIE1030)
- Grade 11 or 12 Biology, C or U, or equivalent, or Conestoga College Preparatory Biology (SCIE1010)

This program has a supplemental admission requirement. Please check the website for additional information.

Personal Support Worker
#1165

One-year Ontario College Certificate program (also available part-time)
Location: Kitchener - Doon, Guelph and Waterloo
Start: September (Kitchener - Doon, Guelph and Waterloo), January (Kitchener - Doon) and February (Guelph and Waterloo)

As a member of an interprofessional health-care team, a Personal Support Worker (PSW) provides supportive person-centered care across the lifespan to individuals and families, at various levels of health and wellbeing, in a variety of care environments including long-term, community and/or hospital care settings. Students will progress from beginning engagement to an entry-to-practice prepared professional PSW; one who participates in the delivery of care as directed by the plan of care/service plan with activities of daily living, comprising personal care, home management and nutrition and family responsibilities. Students will learn how to promote a comfortable and safe environment for all clients including those experiencing responsive behaviours, risk for injury and/or clients requiring end-of-life care. Provincially recognized certificates related to these areas of learning will be received. Experiential learning is integrated throughout the program to support student application of knowledge, skills and judgment. Students have the opportunity to study in the state-of-the art, technology-enhanced Cowan Health Sciences Centre.

Graduate Opportunities

- Personal support workers contribute to the quality of life of individuals by promoting their independence and dignity; social, emotional and physical needs; mobility; personal appearance; comfort and safety. Graduates understand the roles, responsibilities and limitations of the personal support worker and work as a member of the health-care team, communicating effectively, and observing and reporting changes in clients' conditions. Graduates meeting the academic requirements may pursue admission to Conestoga's part-time PSW to Practical Nursing Bridge program https://continuing-education.conestogac.on.ca/programs/personal-support-worker-to-practical-nurse-bridge
- On average, 96% of graduates from the last three years (2017 to 2019) found employment within six months of graduation.

Admission Requirements

- Ontario Secondary School Diploma (OSSD), or equivalent, or 19 years of age or older with mature student status (See Mature Student definition for details.)
- Grade 12 compulsory English, C or U, or equivalent, OR Conestoga College Preparatory Communications (COMM1270)

Pre-Health Sciences Pathway to Advanced Diplomas and Degrees
#1214

One-year Ontario College Certificate program
Location: Kitchener - Doon
Start: September

The program curriculum is designed for students who wish to concentrate on the health sciences field and prepares students for application to Conestoga's advanced diploma or degree health programs (Respiratory Therapy, Paramedic, McMaster University Bachelor of Science in Nursing, Bachelor of Applied Health Information Science, Bachelor of Environmental Public Health, etc.). Students wishing to apply to Biotechnology Technician, Fitness and Health Promotion, Hearing Instrument Specialist, Practical Nursing, Nutrition and Food Service Management and Occupational Therapist Assistant/Physiotherapist Assistant programs are still able to do so by taking either the one-year Pre-Health Sciences Pathway to Certificates and Diplomas or upon completion of this one-year Pre-Health Sciences Pathway to Advanced Diplomas and Degrees.

This is a highly competitive program. Apply by February 1 (for September).

Graduate Opportunities

- A five-mark (5) bonus will be granted to any applicant who has successfully completed Conestoga's Pre-Health Sciences Pathway to Advanced Diplomas and Degrees program and who is applying to any of the following Conestoga diploma programs: Biotechnology Technician, Fitness and Health Promotion, Hearing Instrument Specialist, Practical Nursing, Nutrition and Food Service Management, Paramedic, Personal Support Worker, Occupational Therapist Assistant/Physiotherapist Assistant, and Respiratory Therapy.
- On average, 88% of graduates from the last three years (2017 to 2019) found employment within six months of graduation.

Admission Requirements

- Ontario Secondary School Diploma (OSSD), or equivalent, or 19 years of age or older with mature student status (See Mature Student definition for details.)
- Grade 12 compulsory English, C or U, or equivalent, OR Conestoga College Preparatory Communications (COMM1270)
- Grade 11 or 12 Mathematics, C, U or M, or equivalent, OR Conestoga College Preparatory Mathematics for Health Sciences (MATH1395

PW

Pathway Opportunities
Bachelor of Applied Health Information Science (Honours)
Nursing - BScN (McMaster)
Bachelor of Environmental Public Health (Honours)

Pre-Health Sciences Pathway to Certificates and Diplomas
#1306

One-year Ontario College Certificate program
Location: Kitchener - Doon
Start: September and January

The Pre-Health Sciences Pathway to Certificates and Diplomas program offers two semesters of full-time study. It is designed for students who wish to concentrate on the health sciences field and prepares students for application to Conestoga College's School of Health & Life Sciences certificate and diploma programs (Biotechnology Technician, Fitness and Health Promotion, Hearing Instrument Specialist, Practical Nursing, Nutrition and Food Service Management and Occupational Therapist Assistant/Physiotherapist Assistant, etc.) Students will be introduced to the health sciences field, college life and workload, and will be able to increase their competitiveness to support their application to health sciences programs.

Graduate Opportunities

- A five-mark (5) bonus will be granted to any applicant who has successfully completed Conestoga's Pre-Health Sciences Pathway to Certificates and Diplomas program and who is applying to any of the following Conestoga programs: Biotechnology Technician, Fitness and Health Promotion, Nutrition and Food Service Management, Hearing Instrument Specialist, Practical Nursing, Personal Support Worker, and Occupational Therapist Assistant/Physiotherapist Assistant.
- Students wishing to apply for advanced diploma (Respiratory Therapy or Paramedic) or degree programs (Bachelor of Science in Nursing, Bachelor of Applied Health Information Science, Bachelor of Environmental Public Health etc.) must take the Pre-Health Sciences Pathway to Advanced Diplomas and Degrees program.

Admission Requirements

- Ontario Secondary School Diploma (OSSD), or equivalent, or 19 years of age or older with mature student status (See Mature Student definition for details.)
- Grade 12 compulsory English, C or U, or equivalent, OR Conestoga College Preparatory Communications (COMM1270)

Autism and Behavioural Science #1426

One-year Ontario College Graduate Certificate program (also available part-time)
Location: Online
Start: September and January

This fully online graduate certificate program addresses the fields of autism and behavioural science, specifically the syndromes associated with the Autism Spectrum Disorder (ASD) in children across various contexts including home and school environments. Students will examine, apply, and evaluate current theories, practices and treatment methodologies used to treat ASD and incorporate modified practices and procedures appropriate to the child and the situation. The program emphasizes the design and implementation of effective behavioural treatment plans. Learning to work within a team environment and with families are key elements of the program. The foundations of ethical thinking, professional codes of ethics, and the different perspectives and rationale for ethical decision making within a behavioural framework are introduced.

Graduate Opportunities

- Training in autism and behavioural science will enhance staff in industries such as school boards, community treatment agencies, hospital/clinical settings, private agencies or independent contractors as an instructor therapist or behaviour therapist.

Admission Requirements

- Two- or three-year diploma or degree in Education, Child Studies, Psychology, Early Childhood Education, Social Services or Rehabilitation, Educational Assistant, Child Youth Worker or equivalent.

Health Care Administration and Service Management #1449

Two-year Ontario College Graduate Certificate program
Location: Kitchener - Doon, Waterloo, Brantford
Start: September, January and May

The Health Care Administration and Service Management program will provide those with health-care credentials with leadership theories and practical applications specific to the health-care environment. The curriculum is geared toward providing a wide base of professional skills in a health-care context such as finance, communication, human resources, leadership, operations, and critical thinking.

Graduate Opportunities

- Graduates of the program would be suited for careers in entry or middle management positions in a wide variety of health care settings such as clinics, hospitals, and private facilities or organizations.

Admission Requirements

- A two - or three-year diploma or a degree in a health-related field from an accredited college or university OR a combination of academic studies and a minimum of 3 years of related industry/professional experience.

#THINKCONESTOGA

HOSPITALITY & CULINARY ARTS

Baking and Pastry Arts Management
#1484, (Optional Co-op)

Two-year Ontario College Diploma program
Location: Waterloo
Start: September

Developed in collaboration with industry leaders, this two-year program focuses on advanced pastry and baking training, as well as the management skills required to work successfully in this fast-growing industry. This program is designed to help students start a career as a baker or pastry chef. It will include practical, theoretical and hands-on training in areas of baking, cake decorating, sanitation and safety, and pastry shop management, as well as advanced techniques practiced in this ever-evolving industry. Students will spend extensive time in the College's state-of-the art labs and teaching facilities developing and expanding on the core skills of the industry. These include: artisan breads and breakfast pastries; wedding cakes; chocolates and confections; plated desserts; classic and modern tarts, entremets and petits fours; laminated dough and viennoiseries; ice cream and sorbets; artisan sugar confections. In the classroom, students will acquire the technical knowledge of ingredient function, formula balance, and modern technology as it relates to this field. On the business side, students will learn the key skills that are necessary to run a successful operation including: cost control and forecasting; labour relations and leadership; sales and marketing and small business development. The optional co-op stream includes one co-op work term.
Co-op option available after admission.

Graduate Opportunities

- Graduates are prepared for a career in various areas of the baking and pastry realm, including commercial bakeries, pastry shops, chocolate shops, as well as large production facilities.

Admission Requirements

- Ontario Secondary School Diploma (OSSD), or equivalent, or 19 years of age or older with mature student status (See Mature Student definition for details.)
- Grade 12 compulsory English, C or U, or equivalent, OR Conestoga College Preparatory Communications (COMM1270)
- Grade 11 Mathematics, C, M (U/C), or U, or equivalent, OR Conestoga College Preparatory Mathematics (MATH1420)

Culinary Management (Co-op)
#1026C

Two-year Ontario College Diploma program
Location: Waterloo
Start: September

This two-year diploma offers a unique opportunity for students to apply skills learned in labs and classes on a paid four-month co-op term. Through demonstrations, lectures and hands-on practice, students are provided knowledge and techniques of quality food preparation and presentation. They gain an understanding of the complexity of kitchen management and experience real-life production. Co-op education work terms in the program enable the student to develop the skills and enhance his/her knowledge learned in the college setting. This program offers co-op work-term opportunities at the Institut Paul Bocuse, the leading global educator of excellence for culinary arts and the hospitality trade (additional cost applies). In addition, courses such as communication, computer skills, marketing, small-business management and nutrition ensure graduates are well rounded to meet the demands of industry.

Graduate Opportunities

- After completion of the co-op industry training and experience, graduates have the option to continue their apprenticeship in industry. There are also many options for students to continue in culinary arts graduate certificate programs in Canada and internationally.
- On average, 92% of graduates from the last three years (2017 to 2019) found employment within six months of graduation.

Admission Requirements

- Ontario Secondary School Diploma (OSSD), or equivalent, or 19 years of age or older with mature student status (See Mature Student definition for details.)
- Grade 12 compulsory English, C or U, or equivalent, OR Conestoga College Preparatory Communications (COMM1270)
- Grade 11 Mathematics, C, M (U/C), or U, or equivalent, OR Conestoga College Preparatory Mathematics (MATH1420)

Food and Beverage Management - Hotel and Restaurant Operations
#0056, (Optional Co-op)

Two-year Ontario College Diploma program
Location: Waterloo
Start: September and January

This two-year program focuses on the restaurant and hotel sectors and is designed to provide students with balanced training that combines theory and practical experience in the specific skills involved in people management, hands-on preparation, customer service, and financial controls needed in the hospitality industry. Optional co-op terms can be completed in a restaurant, hotel, catering or other approved food and beverage facility either locally or across Canada. In addition, courses such as communication, computer skills, marketing, and nutrition ensure graduates are well rounded to meet the demands of industry. The optional co-op stream includes one co-op work term.
Co-op option available after admission.

Graduate Opportunities

- Graduates find employment in various hotel and food and beverage settings - restaurants, catering companies, franchises, hotels, resorts, clubs or private establishments - as service or kitchen supervisors, general staff supervisors or manager trainees. With experience, self-employment becomes an option.
- On average, 100% of graduates from the last three years (2015 to 2017) found employment within six months of graduation.

Admission Requirements

- Ontario Secondary School Diploma (OSSD), or equivalent, or 19 years of age or older with mature student status (See Mature Student definition for details.)
- Grade 12 compulsory English, C or U, or equivalent, OR Conestoga College Preparatory Communications (COMM1270)
- Grade 11 Mathematics, C, M (U/C), or U, or equivalent, OR Conestoga College Preparatory Mathematics (MATH1420)

Tourism - Destinations and Travel Management
#1023, (Optional Co-op)

Two-year Ontario College Diploma program
Location: Waterloo
Start: September

This program provides students with an overview of the hospitality and tourism industry along with entry-level management skills for this very diverse and integrated industry. Students will receive a broad base of business and entrepreneur skills ensuring a strong understanding of financial, customer service, marketing, and the human resources aspects of the industry. The optional co-op stream includes one co-op work term.
Co-op option available after admission.

Graduate Opportunities

- Graduates of this multi-discipline program will have broad career opportunities across all sectors and will be prepared to begin their career in conference operations, sales and marketing, destination sales and marketing, attraction management, restaurant management and festival operations.

Admission Requirements

- Ontario Secondary School Diploma (OSSD), or equivalent, OR 19 years of age or older.
- Grade 12 compulsory English, C or U, or equivalent, OR Conestoga College Preparatory Communications (COMM1270).
- Grade 11 Mathematics, C, M(U/C), or U, or equivalent, OR Conestoga College Preparatory Mathematics (MATH1420)

Baking and Pastry Arts
#1377

One-year Ontario College Certificate program
Location: Waterloo
Start: September and January

This program is designed to help students start a career as a baker or pastry chef. It will include practical, theoretical and hands-on training in areas of baking, baking equipment usage, baking and pastry fundamentals, food costing, cake decorating, sanitation and safety and pastry management. Under faculty guidance, working individually and as part of a team, students will develop core skills in specialized areas, including: chocolate and confections, wedding and specialty cakes, tarts and pastries, plated desserts, artisan breads and breakfast pastries, petits fours, laminated dough and viennoiseries, ice cream and sorbets.

Graduate Opportunities

- Graduates can begin rewarding careers in commercial bakeries, hotels, catering companies, grocery stores with in-store bakeries, or small bakeries and pastry shops.

Admission Requirements

- Ontario Secondary School Diploma (OSSD), or equivalent, or 19 years of age or older with mature student status (See Mature Student definition for details.)
- Grade 12 compulsory English, C or U, or equivalent, OR Conestoga College Preparatory Communications (COMM1270)

Bartending
#1144

14-week Ontario College Certificate program
Location: Waterloo
Start: September and January

This intensive 14-week program provides the knowledge and skills required for employment in the hospitality industry as a bartender. Mixology, wine, beer and beverage application will be taught through theory and lab practice. Bar management concepts are addressed in the second half of the semester.

Graduate Opportunities

- Graduates will find employment in the hospitality industry as a bartender.
- On average, 89% of graduates from the last three years (2017 to 2019) found employment within six months of graduation.

Admission Requirements

- 19 years of age or older
- Ontario Secondary School Diploma (OSSD), or equivalent, or mature student status (See Mature Student definition for details.)

Culinary Skills (Co-op)
#1025C

One-year Ontario College Certificate program
Location: Waterloo
Start: September and January

In this one-year co-op program, students will gain the fundamental knowledge and techniques of quality food preparation, an understanding of the complexity of kitchen management and an appreciation of fine food. The co-op education work term in the final semester enables students to develop their skills and enhance the knowledge learned in the college setting.

Graduate Opportunities

- Graduates are employed in a variety of settings including the hospitality industry and institutional food service facilities. After completion of the requisite industry training and experience, graduates are eligible to write the Provincial Trade of Cook Certificate of Qualification examination.
- On average, 100% of graduates from the last three years (2017 to 2019) found employment within six months of graduation.

Admission Requirements

- Ontario Secondary School Diploma (OSSD), or equivalent, or 19 years of age or older with mature student status (See Mature Student definition for details.)
- Grade 12 compulsory English, C or U, or equivalent, OR Conestoga College Preparatory Communications (COMM1270)

Food Service Worker
#1314

12-week Ontario College Certificate program (also available part-time)
Location: Waterloo
Start: September

The food service worker is an essential member of the long-term care interdisciplinary team, delivering quality nutrition care and service in a health-care environment. Those currently employed in hospitals, institutions, special-care homes and integrated-care facilities will benefit from this program. Areas to be covered include customer service, safe food-handling techniques, safety, nutrition, communication, food and beverage preparation and service. Completion of the program includes Food Safety and Smart Serve certification. This program is mandated by the Ministry of Health and Long-Term Care for all staff employed in the position of food service worker in long-term care dietary environments.

Graduate Opportunities

- Graduates will be certified to work in entry-level positions in commercial kitchens, long-term care homes, retirement homes and daycares, as well as quick service outlets.
- On average, 80% of graduates from the last three years (2017 to 2019) found employment within six months of graduation.

Admission Requirements

- Ontario Secondary School Diploma (OSSD), or equivalent, OR 19 years of age or older with mature student status (See Mature Student definition for details.)

Hospitality Operations - Food and Beverage
#1156

One-year Ontario College Certificate program
Location: Waterloo
Start: September

The one-year Hospitality Operations - Food and Beverage certificate program is designed to provide students with balanced training, combining theory and practical experience in the specific skills involved in the preparation, service and control of food and beverages.

Graduate Opportunities

- Graduates find employment in various food service settings - restaurants, catering companies, franchises, hotels, clubs and private establishments.

Admission Requirements

- Ontario Secondary School Diploma (OSSD), or equivalent, or 19 years of age or older with mature student status (See Mature Student definition for details.)
- Grade 12 compulsory English, C or U, or equivalent, OR Conestoga College Preparatory Communications (COMM1270)

Professional Cheese Making
#1450

One-year Ontario College Certificate program
Location: Waterloo
Start: September

This program will teach the practical and scientific knowledge needed to understand small-scale artisanal cheese production as well as larger scale manufacturing. It offers a whole system perspective on cheese making, from animal husbandry and welfare, forage and feed, dairy production, and milk quality. The program covers both the science and art of cheese making by exploring raw and pasteurized milk theory, cheese microbiology, coagulants, curdling mechanisms, and starters. In-classroom theory sessions as well as hands-on and observational cheese making, will focus on the production of lactic, hard, soft, and traditional cheeses. After learning to make cheeses, focus shifts to affinage, with attention to ripening cultures, climate control, rind treatment, and handling throughout the aging process.

Graduate Opportunities

- Graduates of this program will be qualified for positions in process control and operations in dairy processing and middle management in food and beverage processing, specifically in cheese manufacturing, evaluation, buying and artisanal production.

Admission Requirements

- Ontario Secondary School Diploma (OSSD), or equivalent, or 19 years of age or older with mature student status (See Mature Student definition for details.)
- Grade 12 compulsory English, C or U, or equivalent, OR Conestoga College Preparatory Communications (COMM1270)

Event Management
#1150

One-year Ontario College Graduate Certificate program
Location: Waterloo
Start: September

The Event Management program is a one-year, full-time graduate certificate program that is specifically designed to meet the needs of a growing industry in the planning and management of events.
The program will provide graduate students with specialized training in event management and will assist students in obtaining and developing the skills and understanding necessary to plan, promote and operate events for the public, non-profit, and corporate sectors.

Graduate Opportunities

- Graduates will be able to effectively plan and execute events including financial budgets, site and facility operations, sponsorship management and stakeholder relations. They will be well equipped to design an integrated marketing and promotional plan, effectively manage human resources and operate in a professional and ethical manner within the event industry.
- On average, 88% of graduates from the last three years (2017 to 2019) found employment within six months of graduation.

Admission Requirements

- A two- or three-year diploma or a degree from an accredited college or university

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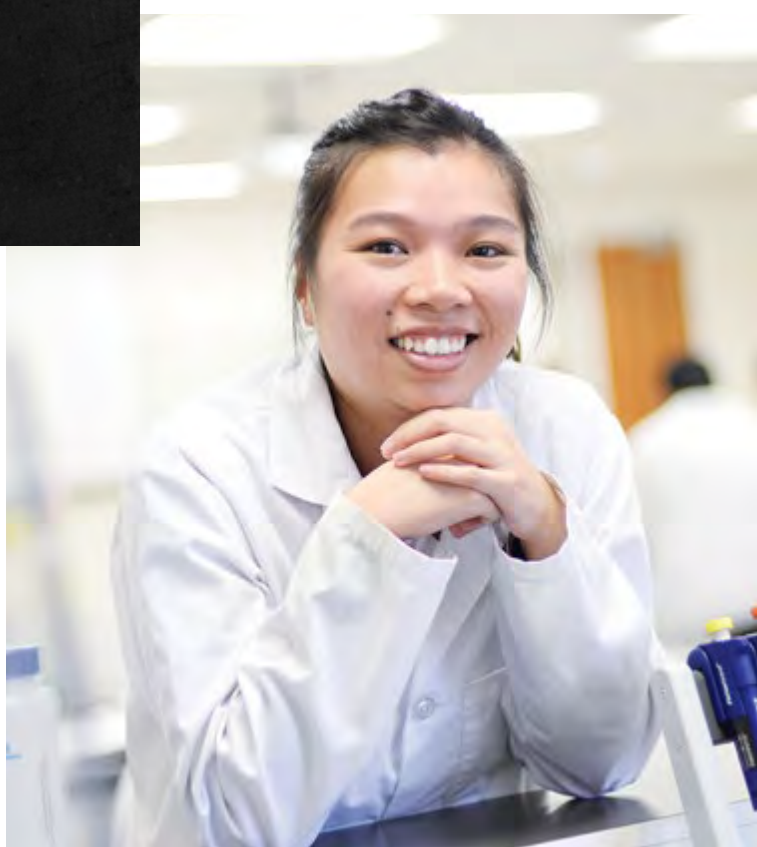
INTERDISCIPLINARY STUDIES



General Arts and Science - Diploma Option
#0090

Two-year Ontario College Diploma program
Location: Kitchener - Doon
Start: September and January

This two-year diploma program is designed for students who wish to acquire a general education in the arts and sciences while having the flexibility to explore further educational options within the college or to pursue a degree at a local university. Students will acquire skills in communication, critical thinking and research, while exploring contemporary issues in today's global society. Students will explore a topic of interest through the construction of a research project, paper, and portfolio that culminates in a presentation to an expert audience. During this program, students will participate in a course that will enable them to discover career opportunities. In the second semester, students will consult with their program coordinator to select from a variety of post-secondary courses in disciplines of their choice. The program is designed to allow students to explore options that meet future academic goals either through selecting courses in a major discipline or courses eligible for credit transfer at the University of Waterloo (courses are subject to availability).

Graduate Opportunities

- Students graduating after the fourth semester often seek admission to specific vocational programs of their choosing at Conestoga or elsewhere. Graduates may choose to continue their education by pursuing degree programs at Conestoga or at University of Waterloo, Wilfrid Laurier University and University of Guelph.

Admission Requirements

- Ontario Secondary School Diploma (OSSD), or equivalent, or 19 years of age or older with mature student status (See Mature Student definition for details.)
- Grade 12 compulsory English, C or U, or equivalent, OR Conestoga College Preparatory Communications (COMM1270)

General Arts and Science - One Year
#0791

One-year Ontario College Certificate program
Location: Kitchener - Doon and Brantford
Start: September (Kitchener - Doon and Brantford) and January (Kitchener - Doon)

This one-year certificate program is designed for students who wish to acquire a general education in the arts and sciences while having the flexibility to explore further educational options within the college or pursuing a degree at a local university. Students will acquire knowledge and skills in communication, critical thinking and research, while exploring contemporary issues in today's global society. Students will select and explore a topic of interest through the construction of a research project, paper, and portfolio that culminates in a presentation to an audience. During this program, students will participate in a course that will enable them to discover career opportunities. In the second semester, students will consult with their program coordinator to select from a variety of post-secondary courses in disciplines of their choice. The program is designed to allow students to explore options that meet future academic goals either through selecting courses in a major discipline or courses eligible for credit transfer to local university partners (courses are subject to availability). After successful completion of this program, students may wish to transfer to the Two-year General Arts and Science Diploma program, apply to programs within Conestoga College, or pursue further education at other institutions.

Graduate Opportunities

- Graduates may choose to seek admission to more specific vocational/educational programs at Conestoga College or elsewhere following completion of one year. Others choose to continue in and complete the Two-year General Arts and Science Diploma program. After completing the diploma, graduates can transfer to University of Waterloo, Wilfrid Laurier University and University of Guelph.

Admission Requirements

- Ontario Secondary School Diploma (OSSD), or equivalent, or 19 years of age or older with mature student status (See Mature Student definition for details.)
- Grade 12 compulsory English, C or U, or equivalent, OR Conestoga College Preparatory Communications (COMM1270

General Arts and Science: English Language Studies
#0389

Four-level Ontario College Certificate program
Location: Kitchener - Doon and Waterloo
Start: September, January and May

This four-level English Language Studies program focuses on the listening, speaking, reading, and writing skills required for college/university studies. Students start at a level determined by scores on an in-house placement test or an internationally-recognized English language test such as TOEFL or IELTS. In levels 2 and 3, students reinforce English skills through Canadian Perspectives courses, as well as through core English skills courses. Concurrent with English studies in Level 4, students take post-secondary credit courses.
This program is designed for domestic students whose first language is not English. Students on an international study permit should enrol in English for Academic Studies.

Graduate Opportunities

- Students who have successfully completed level 4 of this program will have met the English language requirement for most post-secondary diploma programs at Conestoga.

Admission Requirements

- Ontario Secondary School Diploma (OSSD), or equivalent, OR 19 years of age or older

Intensive English Language for Academic Studies
#0689

8-week Certificate program
Location: Waterloo
Start: July

This intensive eight-week program is designed for students whose second language is English and who wish to acquire the academic English language skills required for college entry.

Graduate Opportunities

- Students who have successfully completed this program will have met the English language requirement for most post-secondary diploma programs at Conestoga.

Admission Requirements

- Ontario Secondary School Diploma (OSSD), or equivalent, OR 19 years of age or older

Public Service
#1274, (Optional Co-op)

One-year Ontario College Graduate Certificate program
Location: Kitchener - Doon
Start: September

Public service is service that is performed for the benefit of the public or its institutions, usually through employment in either a government or a non-profit organization. This graduate certificate program provides students with the skills, knowledge and practical experience critical to a career in public service. Students will learn about the inner workings of government at the municipal, provincial and federal levels. The program will address issues such as public ethics, policy formulation, government and public sector structures, leadership, and management. Through the program, students will develop skills in critical thinking, analytical communications and problem-solving to pursue a career as a public servant. The optional co-op stream includes one co-op work term. Co-op option available after admission.

Graduate Opportunities

- Graduates of this program can expect to have the specialized soft skills (including communications, leadership, organizational development and planning) to pursue or advance career opportunities in these services at the international, national, provincial, or local level.
- On average, 79% of co-op and 75% of non-co-op graduates from the last three years (2017 to 2019) found employment within six months of graduation.

Admission Requirements

- Diploma or degree from an accredited college or university.

Teaching English as a Second Language
#1008

One-year Ontario College Graduate Certificate program (also available part-time)
Location: Waterloo
Start: September

Do you want to make a difference? Do you want to teach English as a second language? Become one of Conestoga's grads, teaching and managing ESL programs throughout Ontario. This 340-hour program includes applied in-class and practicum experience and is recognized by TESL Canada (Standard II) and by TESL Ontario. Graduates of the Teaching English as a Second Language (TESL) graduate certificate gain the knowledge and skills for successful English language teaching through active learning and 50 hours of observing and teaching. Practicum placements occur in community-based programs such as Language Instruction for Newcomers to Canada (LINC) and/or within English for Academic Purposes (EAP) settings at college or university, preparing students for today's world of English language learning and teaching in Canada or abroad. Conestoga's teaching faculty are passionate educators who bring extensive credentials and English language teaching experience across a variety of English language programs. Conestoga's TESL program meets and exceeds the standards of TESL Canada and TESL Ontario. Part 1 is recognized by TESL Canada (Standard I). Part 2 is recognized by TESL Canada (Standard II) and by TESL Ontario. The program is offered full-time in class or part-time online.

Graduate Opportunities

- Graduates will be prepared to teach English effectively in a wide variety of settings both in Canada and abroad, including language programs for newcomers to Canada, colleges, private language schools, business English programs and workplace settings.
- On average, 92% of graduates from the last three years (2017 to 2019) found employment within six months of graduation.

Admission Requirements

- An undergraduate degree from an accredited college or university

This program has a supplemental admission requirement. Please check the website for additional information.

Technical Communication
#1495, (Optional Co-op)

One-year Ontario College Graduate Certificate program
Location: Waterloo
Start: September

Technical communicators are vital to companies that employ exceptional writers, editors, researchers, and information designers to make technical information accessible. This Ontario College Graduate Certificate will provide you with the skills to design, create, illustrate, and produce content while using authoring tools to manage technical documents on multiple platforms. You will have access to cutting-edge software, and you will study at Conestoga's newly renovated Waterloo campus in the heart of what CBRE (Coldwell Banker Richard Ellis) research has identified as Canada's fastest-growing tech sector. The optional co-op stream includes one co-op work term.
Co-op option available after admission.

Graduate Opportunities

- Graduates will be well-prepared for careers as technical writers, content marketing writers, editorial and proposal document officers, and facilitators/trainers in a variety of sectors including government, health, manufacturing, information technology, engineering, and finance. Job opportunities are available in professional, scientific, and technical services; computer and electronic manufacturing; educational services; government and public administration; administrative and support services; and publishing industries.

Admission Requirements

- An Ontario College diploma, advanced diploma or degree or equivalent.

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TRADES & APPRENTICESHIP

Carpentry and Renovation Technician
#1142

Two-year Ontario College Diploma program
Location: Waterloo
Start: September

This program will prepare you for a career in the residential and light commercial construction sector. You will learn how to apply technical skills to solve a number of construction and renovation challenges. Year 1 of the program focuses on the interior and exterior construction of residential and light commercial buildings. Year 2 of the program focuses on renovation of existing structures, project planning, and construction of common outdoor structures. Graduates of this program may be exempt from the Level 1 Apprenticeship in-school training should they choose to pursue a General Carpenter Apprenticeship.

Graduate Opportunities

- Graduates are prepared for employment in the construction and renovation industries in a multitude of fields including general carpenter or related apprenticeship, interior and exterior finishes, drywall, roofing, flooring, and outdoor structures.
- On average, 95% of graduates from the last three years (2017 to 2019) found employment within six months of graduation.

Admission Requirements

- Ontario Secondary School Diploma (OSSD), or equivalent, or 19 years of age or older with mature student status (See Mature Student definition for details.)
- Grade 12 compulsory English, C or U, or equivalent, OR Conestoga College Preparatory Communications (COMM1270)
- Grade 11 Mathematics, C, M (U/C), or U, or equivalent, OR Conestoga College Preparatory Mathematics for Trades (MATH1420)

Electrical Technician - Industrial
#1154, (Optional Co-op)

Two-year Ontario College Diploma program
Location: Kitchener - Doon
Start: September

Electricians not only light homes and power industry, but also harness energy, and even charge your car. The Electrical Technician program prepares you to enter a variety of high demand careers including a residential or industrial electrical apprenticeship. Conestoga has one of the largest electrical facilities in the province. Use of dedicated electrical shops, with a focus on hands-on learning, and small class sizes, ensures you develop hands-on skills. Levels 1 and 2 of apprenticeship trade school are embedded in the program and will provide you with a recognized advantage when starting your career. The co-op option will further enhance your employability. The optional co-op stream includes three co-op work terms (two are back-to-back). This Ontario College diploma program offers completion in two-years, or in two-and-a-half years, when following the optional co-op stream. You will learn electrical theory, code regulations and blueprint reading throughout the program. Your extensive shop time will include a progression through residential, commercial and industrial wiring methods. In addition, you will develop an understanding of control strategies and technology in motors, programmable logic controllers (PLC) and automation shops.

This is a highly competitive program. Apply by February 1 (for September).

Co-op option available after admission.

Graduate Opportunities

- Opportunities include an industrial electrical apprenticeship, construction and maintenance electrical apprenticeship, various electrical technician roles including testing, quality control, and panel building. Other opportunities may involve sales and design.
- On average, 89% of graduates from the last three years (2017 to 2019) found employment within six months of graduation.

Admission Requirements

- Ontario Secondary School Diploma (OSSD), or equivalent, or 19 years of age or older with mature student status (See Mature Student definition for details.)
- Grade 12 compulsory English, C or U, or equivalent, OR Conestoga College Preparatory Communications (COMM1270)
- Grade 12 Mathematics, C or U, or equivalent, OR Conestoga College Preparatory Mathematics (MATH1420)

Electro Mechanical and Automation Maintenance
#1318, (Optional Co-op)

Two-year Ontario College Diploma program
Location: Cambridge - Fountain Street
Start: September

This program focuses on the field of Mechatronics from an industrial maintenance perspective. We will provide you with a combination of training in both electrical and mechanical maintenance including applications in automated manufacturing systems, industrial robotics, and system integration. The focus on creating highly technical mechatronics maintenance team members from this program, will allow you to integrate into a variety of industries with knowledge in Industry 4.0/IIOT, mobile robotics, and big data. This program covers all the learning outcomes for Levels 1 and 2 of the Electrician and Millwright apprenticeship programs in Ontario. Students who pursue an apprenticeship in either trade may be exempt from these levels of in-school training. The optional co-op stream includes one paid co-op work term.
Co-op option available after admission.

Graduate Opportunities

- Graduates of this program may hold positions such as industrial mechanic millwright or industrial electrician apprentices in a variety of industries including oil and gas, mining, automation and robotics, hospitals, food industries and manufacturing.

Admission Requirements

- Ontario Secondary School Diploma (OSSD), or equivalent, or 19 years of age or older with mature student status (See Mature Student definition for details.)
- Grade 12 compulsory English, C or U, or equivalent, OR Conestoga College Preparatory Communications (COMM1270)
- Grade 12 Mathematics, C (60%) or U (50%), or equivalent, OR Conestoga College Preparatory Mathematics for Trades (MATH1420) (60%)

Heating, Refrigeration and Air Conditioning Technician
#0465

Two-year Ontario College Diploma program
Location: Waterloo
Start: September and January

This program provides extensive theory and hands-on training pertaining to the heating, refrigeration, and air conditioning fields. This growing trade area changes rapidly and this program incorporates studies dealing with current HVAC topics including green technologies. It also provides foundational skills in general sheet metal, gas, and electrical. The practical courses taking place in the HVAC Centre are designed to train you to enter the field with all the skills necessary for employment. You may have the opportunity to write the Technical Standards and Safety Authority (TSSA) G3 and G2 Gas Technician exams.

Graduate Opportunities

- Graduates are well prepared to enter into an apprenticeship in a related trade, entry-level work in the gas technician field, or mechanical systems sales and service.
- On average, 83% of graduates from the last three years (2017 to 2019) found employment within six months of graduation.

Admission Requirements

- Ontario Secondary School Diploma (OSSD), or equivalent, or 19 years of age or older with mature student status (See Mature Student definition for details.
- Grade 12 compulsory English, C or U, or equivalent, OR Conestoga College Preparatory Communications for Trades (COMM1280)
- Grade 12 Mathematics, C or U, or equivalent, OR Conestoga College Preparatory Mathematics for Trades and Apprenticeship (MATH1420)

Mechanical Technician - CNC
#1329

Two-year Ontario College Diploma program
Location: Kitchener - Doon
Start: September, January and May

Through a combination of theoretical and practical instruction, the Mechanical Technician - CNC diploma will allow you to develop foundational machining and CNC skills, including CNC program development. You will also learn how to load programs and set machine tools with an emphasis on setting up CNC equipment for creating, editing and optimizing production. Understanding the various disciplines through this multi-step process will be key to your journey towards CNC mastery.

Graduate Opportunities

- Graduates are well prepared to work in advanced manufacturing and will create programs with an emphasis on setting up and programming machine tool equipment for optimal production. Students of this program will have received comprehensive training which can result in an excellent opportunity to obtain a rewarding career in advanced manufacturing.

Admission Requirements

- Ontario Secondary School Diploma (OSSD), or equivalent, or 19 years of age or older with mature student status (See Mature Student definition for details.)
- Grade 12 compulsory English, C or U, or equivalent, OR Conestoga College Preparatory Communications (COMM1270)
- Grade 12 Mathematics, C or U, or equivalent, OR Conestoga College Preparatory Mathematics (MATH1420)

Mechanical Technician - General Machinist
#1133, (Optional Co-op)

Two-year Ontario College Diploma program
Location: Kitchener - Doon
Start: September

Are you attracted to modern manufacturing technologies and enjoy working with machines? This skills-based program prepares you for entry into the precision machining skilled trade or a related career in the manufacturing sector including apprenticeship through the study of computer integrated manufacturing applications. This program covers all the learning outcomes for Level 1 and Level 2 of the related apprenticeship program in Ontario. A graduate of this program may not be required to complete the in-school apprenticeship training or take an exemption exam for Levels 1 and 2 should they choose to pursue a general machinist apprenticeship. The optional co-op stream includes two back-to-back co-op work terms. Due to the placement of co-op work terms, the academic semesters are Fall/Winter in Year 1 and Winter/Spring in Year 2. Co-op option available after admission.

Graduate Opportunities

- A general machinist is a specialist who produces high-quality tooling and machined components for the precision machining/tooling industries. Graduates may hold positions such as an apprenticeship in general machining or related precision machining trade or other employment within the manufacturing sector.

Admission Requirements

- Ontario Secondary School Diploma (OSSD), or equivalent, or 19 years of age or older with mature student status (See Mature Student definition for details.)
- Grade 12 compulsory English, C or U, or equivalent, OR Conestoga College Preparatory Communications (COMM1270)
- Grade 12 Mathematics, C or U, or equivalent, OR Conestoga College Preparatory Mathematics (MATH1420)

Mechanical Technician - Tool and Die/Tool Maker
#1135, (Optional Co-op)

Two-year Ontario College Diploma program
Location: Kitchener - Doon
Start: September

If you are attracted to modern manufacturing technologies and enjoy working with machines, this skills-based program will appeal to you. It prepares you for entry into the tool and die/tool maker skilled trade or related career in the manufacturing sector, including apprenticeship. You will learn the high-precision hand fitting, positioning, aligning and assembly techniques involved in the production of stamping dies. Also, the program incorporates a number of months of paid co-op education work, and covers all the learning outcomes for Level 1 and Level 2 of the related apprenticeship program in Ontario. As a graduate of this program, you may not be required to complete the in-school apprenticeship training or take an exemption exam for Levels 1 and 2 should you choose to pursue a tool and die maker apprenticeship. The optional co-op stream includes two back-to-back co-op work terms.
Co-op option available after admission.

Graduate Opportunities

- A tool and die maker is a skilled craftsperson who produces, repairs, and modifies custom-made prototype or special tools, dies, jigs, fixtures and gauges to very specific dimensions. Graduates may hold positions such as an apprenticeship in tool and die making, related precision machining trade or other employment within the manufacturing sector.

Admission Requirements

- Ontario Secondary School Diploma (OSSD), or equivalent, or 19 years of age or older with mature student status (See Mature Student definition for details.)
- Grade 12 compulsory English, C or U, or equivalent, OR Conestoga College Preparatory Communications (COMM1270)
- Grade 12 Mathematics, C or U, or equivalent, OR Conestoga College Preparatory Mathematics (MATH1420)

Motive Power Technician - Automotive Service
#0741

Two-year Ontario College Diploma program
Location: Guelph
Start: September

With today's technological advancements, Automotive Service Technicians need to possess skills in overall repair and maintenance, in addition to advanced technology. Conestoga's Motive Power Technician - Automotive Service diploma program will provide you with the opportunity to develop skills in all of these areas. With a focus on hands-on training to complement the in-class theory, you will be well-positioned to enter this high demand trade area. In addition to the core trade-related skills, this program also prepares you to take on related roles within the automotive industry including business development, shop and parts management; and a variety of other alternative options to a traditional technician career. For those interested in developing their technical skills, the second year of the program will enable you to delve deeper into related topics such as electric hybrids, engine failure analysis and electrical diagnostics and repair. As a graduate of the diploma program, you will have an opportunity to receive automatic exemption from Levels 1 and 2 of the Automotive Service Technician apprenticeship in-school training should you choose to pursue that career pathway.

Graduate Opportunities

- Graduates may hold positions such as automotive service technician apprentice, service writer, shop manager, and business owner, and work in settings that include manufacturing, service and sales.
- On average, 100% of graduates from the last three years (2017 to 2019) found employment within six months of graduation.

Admission Requirements

- Ontario Secondary School Diploma (OSSD), or equivalent, or 19 years of age or older with mature student status (See Mature Student definition for details.)
- Grade 12 compulsory English, C or U, or equivalent, OR Conestoga College Preparatory Communications (COMM1270)
- Grade 12 Mathematics, C or U, or equivalent, OR Conestoga College Preparatory Mathematics for Trades and Apprenticeship (MATH1420)

Motive Power Technician - Heavy Duty Equipment
#0737, (Optional Co-op)

Two-year Ontario College Diploma program
Location: Guelph
Start: September

Individuals who possess mechanical aptitude, problem-solving abilities, can work individually and as a team member are well-suited to enter this lucrative trade area. Conestoga's Motive Power Technician - Heavy Duty Equipment diploma program will provide you with the opportunity to develop skills in all of these areas. With a focus on hands-on training to complement the in-class theory, you will be well-positioned to enter this high demand trade area.
In addition to the core trade-related skills, this program also prepares you to take on related roles in the heavy duty equipment industry including business development, shop and parts management, and a variety of other alternative options to a traditional technician career. The second year of the program will enable you to delve deeper into related topics such as engine failure analysis and electrical diagnostics and repair. Qualifying students have the opportunity to engage in a paid co-operative education work term during the summer between Years 1 and 2 of the program, enabling you to apply your knowledge in a practical environment. Graduates will have an opportunity to receive automatic exemption from Levels 1 and 2 of the Heavy Duty Equipment Technician apprenticeship in-school training should you choose to pursue that career pathway.
Co-op option available after admission.

Graduate Opportunities

- Graduates may hold positions such as heavy duty equipment, agricultural equipment, powered lift truck and truck and coach technician apprentice, service writer, shop manager, and business owner, and work in settings that include manufacturing, service and sales.
- On average, 100% of graduates from the last three years (2017 to 2019) found employment within six months of graduation.

Admission Requirements

- Ontario Secondary School Diploma (OSSD), or equivalent, or 19 years of age or older with mature student status (See Mature Student definition for details.)
- Grade 12 compulsory English, C or U, or equivalent, OR Conestoga College Preparatory Communications (COMM1270)
- Grade 12 Mathematics, C or U, or equivalent, OR Conestoga College Preparatory Mathematics for Trades and Apprenticeship (MATH1420)

Motive Power Technician - Truck and Coach
#0731

Two-year Ontario College Diploma program
Location: Guelph
Start: September

If you enjoy the challenge of solving complex problems in a fast-paced environment and you possess strong mechanical abilities, this program is a good fit for you. Conestoga's Motive Power Technician - Truck and Coach diploma program will provide you with the opportunity to develop skills in overall repair and maintenance and advanced technology. With a focus on hands-on training in our state-of-the-art shops to complement the in-class theory, you will be well-positioned to enter this high demand trade area.
In addition to the core trade-related skills including the repair of engines, transmissions, drive trains and electrical/electronic components, this program also prepares you to take on related roles in the truck and coach industry including business development, shop and parts management; and a variety of other alternative options to a traditional technician career. For those interested in developing their technical skills, the second year of the program will enable you to delve deeper into related topics such as electric hybrids, engine failure analysis and electrical diagnostics and repair.
As a graduate of the diploma program, you will have an opportunity to receive automatic exemption from Levels 1 and 2 of the Truck and Coach Technician apprenticeship in-school training should you choose to pursue that career pathway.

Graduate Opportunities

- Graduates may hold positions such as apprentice truck and coach, heavy duty equipment, agricultural equipment, or powered lift truck technicians, service writers, shop managers, and business owners, and work in settings that include manufacturing, service and sales.
- On average, 90% of graduates from the last three years (2017 to 2019) found employment within six months of graduation.

Admission Requirements

- Ontario Secondary School Diploma (OSSD), or equivalent, or 19 years of age or older with mature student status (See Mature Student definition for details.)
- Grade 12 compulsory English, C or U, or equivalent, OR Conestoga College Preparatory Communications (COMM1270)
- Grade 12 Mathematics, C or U, or equivalent, OR Conestoga College Preparatory Mathematics for Trades and Apprenticeship (MATH1420)

Powerline Technician
#0736, (Optional Co-op)

Two-year Ontario College Diploma program
Location: Ingersoll Skills Training Centre
Start: September

This skills-based program offers a unique opportunity for students to prepare for all facets of the Powerline Technician occupation. Graduates have experienced exceptional rates of co-op securement and graduate employment. Practical skills are developed during multiple hands-on, full-length work days each week in our dedicated, on site facility using an extensive fleet of industry-standard vehicles and equipment. Students may have the opportunity to complete level(s) of apprenticeship trade schooling and be registered as a Powerline Technician Apprentice. Two optional co-op terms are incorporated into this unique program. Co-op work term experience may be counted towards the on-the-job apprenticeship hours. Electrical Utilities from across the province support the program by providing donations, guest instruction, and co-op opportunities.

This is a highly competitive program. Apply by February 1 (for September).

Co-op option available after admission.

Graduate Opportunities

- Graduates may find employment with electricity distributors such as public utilities or contractors. Graduates may secure an apprenticeship and then complete the remaining required levels of trade testing and on-the-job training required to become a certified journeyperson.

Admission Requirements

- Ontario Secondary School Diploma (OSSD), or equivalent, OR 19 years of age or older.
- Grade 12 compulsory English, C or U, or equivalent, OR Conestoga College Preparatory Communications (COMM1270).
- Grade 12 Mathematics, C or U, or equivalent, OR Conestoga College Preparatory Mathematics (MATH1420).

This program has a supplemental admission requirement. Please check the website for additional information.

Building Superintendence and Repair
#1492

One-year Ontario College Certificate program
Location: Brantford
Start: September

In just 30 weeks, graduates of the Building Superintendence and Repair program are prepared to assume roles in building maintenance, either live-in or out. You will develop the skills and strategies required to interact with customers in a professional and appropriate manner in a diverse business environment. This Ontario College Certificate program prepares you to conduct inspections and maintenance of buildings, while gaining hands-on experience in interior repairs, painting and cleaning, plumbing and building system maintenance, grounds maintenance, record keeping, working with contractors, and landlord-tenant relations. Through a variety of projects, case studies and interactive learning opportunities you will develop the workplace interpersonal skills needed to support all phases of your career. A field placement is included; allowing you to translate theoretical knowledge from the classroom into applied practice in a workplace setting.

Graduate Opportunities

- Graduates of this program may find employment as building superintendents, building maintenance workers or custodians.

Admission Requirements

- Ontario Secondary School Diploma (OSSD), or equivalent, or 19 years of age or older with mature student status (See Mature Student definition for details.)

Construction Techniques (Carpentry) #07165

30-week Ontario College Certificate program
Location: Waterloo
Start: September

In this two-semester program, you study and practice carpentry skills related to the interior and exterior construction of residential and light-commercial buildings. The focus of the program is to provide graduates with the skills to gain entry-level employment in residential and commercial construction. The program provides students with safety training (general and specific) and skills development in a number of the construction areas. Graduates may be eligible to enter directly into the second year of the Carpentry and Renovation Technician diploma program.

Graduate Opportunities

- Graduates are prepared for employment in construction and renovation in a multitude of fields including general carpenter or related apprenticeship, interior and exterior finishes, drywall, roofing, and flooring. Upon graduation, students can obtain a Construction Techniques - Carpentry Certificate or may be eligible to enter directly into the second year of the Carpentry and Renovation Technician diploma program.
- On average, 91% of graduates from the last three years (2017 to 2019) found employment within six months of graduation.

Admission Requirements

- Ontario Secondary School Diploma (OSSD), or equivalent, or 19 years of age or older with mature student status (See Mature Student definition for details.)
- Grade 12 compulsory English, C or U, or equivalent, OR Conestoga College Preparatory Communications (COMM1270)
- Grade 11 Mathematics, C, M (U/C), or U, or equivalent, OR Conestoga College Preparatory Mathematics for Trades (MATH1420)

Construction Techniques (Carpentry, Masonry, HVAC and Welding) #07161

30-week Ontario College Certificate program
Location: Waterloo
Start: September

This unique program introduces you to a variety of skills in the construction field with each trade-specific component running seven weeks in duration. You will study and practice in carpentry, masonry, HVAC, and welding trades; in addition to receiving safety training (general and specific). You receive safety training (general and specific) and skills development in a number of construction areas. There is an opportunity via this program to strengthen math and communication skills to be considered for entry into other post-secondary, trade-related programs.

Graduate Opportunities

- Opportunities can be found in the residential and ICI (industrial, commercial, and institutional) sectors, into entry-level positions in the disciplines of study. Entry-level positions often lead to an apprenticeship.
- On average, 81% of graduates from the last three years (2017 to 2019) found employment within six months of graduation.

Admission Requirements

- Ontario Secondary School Diploma (OSSD), or equivalent, or 19 years of age or older with mature student status (See Mature Student definition for details.)

Construction Techniques (HVAC, Welding, Plumbing, and Electrical) #07163

30-week Ontario College Certificate program
Location: Waterloo
Start: January

This unique program introduces you to a variety of skills in the construction field with each trade-specific component running seven weeks in duration. You study and practice in plumbing, welding, HVAC and electrical trades. You receive safety training (general and specific) and skills development in a number of construction areas. There is an opportunity via this program to strengthen math and communication skills to be considered for entry into other post-secondary, trade-related programs.

Graduate Opportunities

- Opportunities can be found in the residential and ICI (industrial, commercial, and institutional) sectors, into entry-level positions in the disciplines of study. Entry-level positions often lead to an apprenticeship.
- On average, 100% of graduates from the last three years (2017 to 2019) found employment within six months of graduation.

Admission Requirements

- Ontario Secondary School Diploma (OSSD), or equivalent, or 19 years of age or older with mature student status (See Mature Student definition for details.)

Construction Techniques (Plumbing, Electrical, Carpentry and Masonry) #07164

30-week Ontario College Certificate program
Location: Waterloo
Start: May

This unique program introduces you to a variety of skills in the construction field with each trade-specific component running seven weeks in duration. You study and practice in carpentry, masonry, plumbing, and electrical trades. You receive safety training (general and specific) and skills development in a number of construction areas. Students have an opportunity via this program to strengthen math and communication skills to be considered for entry into other post-secondary, trade-related programs.

Graduate Opportunities

- Opportunities can be found in the residential and ICI (industrial, commercial, and institutional) sectors, into entry-level positions in the disciplines of study. Entry-level positions often lead to an apprenticeship.
- On average, 88% of graduates from the last three years (2017 to 2019) found employment within six months of graduation.

Admission Requirements

- Ontario Secondary School Diploma (OSSD), or equivalent, or 19 years of age or older with mature student status (See Mature Student definition for details.)

Construction Techniques - Brick and Stone
#1497

One-year Ontario College Certificate program
Location: Waterloo
Start: September

This unique program provides in-depth theory and hands-on training for the brick and stone masonry trade. Located at the Waterloo campus, Conestoga's Masonry Centre provides the ideal setting to learn to work with brick, stone, and a variety of other masonry materials. You will be given many opportunities to design and construct masonry walls and features in a safe and efficient manner; and will also learn to safely and properly operate hand and power tools, as well as equipment used by masons on a construction site. Additionally, you will also gain valuable knowledge about vital aspects of the brick and stone trade in Canada, including heritage masonry and refractory masonry, as well as commercial and residential applications. A graduate of this program may be exempt from the Level 1 in-school apprenticeship training should they choose to pursue a Brick and Stone apprenticeship.

Graduate Opportunities

- Graduates may find employment in brick and stone, heritage restoration, refractory work, hardscape construction and general construction.

Admission Requirements

- Ontario Secondary School Diploma (OSSD), or equivalent, or 19 years of age or older with mature student status (see Mature Student definition for details.)
- Diploma and Certificate Programs Standard Language Requirements would be used should a student apply with the need to complete one of these additional requirements.

- IELTS overall band of 6 with no band less than 5.5
- TOEFL iBT 80
- CAEL 70 with minimum 60 writing, no sub-test band score less than 30
- PTE Academic 51
- Conestoga English Language Test (CELT) Band 5

Electrical Techniques
#1327

One-year Ontario College Certificate program
Location: Waterloo and Brantford Airport
Start: September (Brantford Airport) and January (Waterloo)

Now is the time to consider a career in the electrical trades with contractors and industry looking for people with solid foundational skills. Prepare for a career with a construction team or within a manufacturing facility. The Electrical Techniques program will teach you how electricity works, how to interpret code rules, read blueprints, and how electronics are used in today's high tech world. You will learn from licensed electricians and spend significant time with tools in your hands learning the skills that will make the difference in your career. The Electrical Techniques program is a great choice if you want to explore the exciting career opportunities that the skilled trades have to offer, and get job ready skills.

Graduate Opportunities

- Graduates of this program are well prepared to enter directly into an apprenticeship, or other employment in the electrical field, or to continue on into related diploma programs.
- On average, 94% of graduates from the last three years (2017 to 2019) found employment within six months of graduation.

Admission Requirements

- Ontario Secondary School Diploma (OSSD), or equivalent, or 19 years of age or older with mature student status (See Mature Student definition for details.)
- Grade 11 compulsory English, C or U, or equivalent, OR Conestoga Preparatory Communications for Trades (COMM1280)
- Grade 11 Mathematics, C, M (U/C), or U, or equivalent, OR Conestoga College Preparatory Mathematics for Trades (MATH1420)

Heavy Construction Equipment Operation
#1380

One-year Ontario College Certificate program
Location: Guelph and Brantford Airport
Start: August (Guelph) and September (Brantford Airport)

With the current pace of construction in Ontario, there is a high demand for skilled equipment operators to support this industry. Completion of the Heavy Construction Equipment Operation program will position you for success to enter the construction industry. This program includes a significant amount of hands-on experience, safely performing basic maintenance and operating various pieces of large equipment at our training sites (South Guelph or Brantford Airport depending on program location). You will also be exposed to compact equipment and paving operations. This practical experience is complemented with the related theory including environmental practices, soils, concrete and asphalt, surveying and site plans.
By the end of the program, you will be well-prepared for success as you enter employment in the heavy construction and paving industries as an equipment operator. As a graduate of this program, you will have the opportunity to receive automatic exemption from all of the apprenticeship in-school training for the three Heavy Equipment Operator trades (Tractor-Loader-Backhoe, Excavator, Dozer) should you choose to pursue that career pathway.

Graduate Opportunities

- Graduates of the program may find employment with companies engaged in civil engineering and road building, sewer, water main and related infrastructure installations, general excavation and earth moving, residential and ICI construction, demolitions, and landscaping.
- On average, 95% of graduates from the last three years (2017 to 2019) found employment within six months of graduation.

Admission Requirements

- Ontario Secondary School Diploma (OSSD), or equivalent, or 19 years of age or older with mature student status (See Mature Student definition for details.)
- Grade 12 compulsory English, C or U, or equivalent, OR Conestoga College Preparatory Communications (COMM1270)
- Grade 11 Mathematics, C, M (U/C) or U, or equivalent, OR Conestoga College Preparatory Mathematics for Trades (MATH1420)

Mechanical Techniques - Industrial Millwright
#1385

One-year Ontario College Certificate program
Location: Cambridge - Fountain Street
Start: September

This program prepares graduates for rewarding careers in the manufacturing industry in the area of mechanical repairs and maintenance. It creates exciting hands-on and theoretical learning for the students to acquire technical skills, knowledge and attitudes fundamental to successful employment in the manufacturing industry. The program supports the acquisition of strong trade-related skills including technical documentation and AutoCAD, advanced health and safety, as well as the foundational technical skills needed for maintenance operations. This program covers all the learning outcomes for Levels 1 and 2 of the related apprenticeship program in Ontario. A graduate of this program may not be required to complete the in-school apprenticeship training or take an exemption exam for Levels 1 and 2 should they choose to pursue an industrial mechanic millwright apprenticeship.

Graduate Opportunities

- Graduates of this program may hold positions such as industrial millwright apprentices and work in industrial or construction-related settings.
- On average, 100% of graduates from the last three years (2017 to 2019) found employment within six months of graduation.

Admission Requirements

- Ontario Secondary School Diploma (OSSD), or equivalent, OR 19 years of age or older with mature student status (See Mature Student definition for details).
- Grade 12 compulsory English, C or U, or equivalent, OR Conestoga College Preparatory Communications (COMM1270)
- Grade 12 Mathematics, C (60%) or U, (50%) or equivalent, OR Conestoga College Preparatory Mathematics for Trades & Apprenticeships (MATH1420) (60%)

Mechanical Techniques - Plumbing #1245

One-year Ontario College Certificate program
Location: Waterloo
Start: September

This program provides you with entry level practical skills needed to enter the plumbing trade, safe and practical application of plumbing techniques and methods relating to residential and commercial installation and repair. Skills training will include identification of fittings and plumbing related materials and plumbing joinery in accordance with industry safety standards and the Ontario Plumbing Code.

Graduate Opportunities

- Employment opportunities upon graduation could include: site installations; plumbing sales and service; maintenance with heating and refrigeration firms, institutions or industrial settings; or a related apprenticeship.
- On average, 78% of graduates from the last three years (2017 to 2019) found employment within six months of graduation.

Admission Requirements

- Ontario Secondary School Diploma (OSSD), or equivalent, or 19 years of age or older with mature student status (See Mature Student definition for details.)
- Grade 12 compulsory English, C or U, or equivalent, OR Conestoga College Preparatory Communications (COMM1280)
- Grade 12 Mathematics, C or U, or equivalent, OR Conestoga College Preparatory Mathematics (MATH1420)

Mechanical Techniques - Precision Machining and Tooling #1428

One-year Ontario College Certificate program
Location: Kitchener - Doon
Start: September

Are you interested in a high demand career in the advanced manufacturing sector? This program introduces you to theoretical and hands-on training, on both CNC and conventional machines. As a graduate of this program, you may be eligible to enter directly into the second year of the Mechanical Technician - General Machinist or Tool and Die/Tool Maker program. Additionally, you may not be required to complete the in-school apprenticeship training for Level 1 should you choose to pursue a general machinist or tool and die/tool maker apprenticeship.

Graduate Opportunities

- A graduate of this program is able to analyze job requirements and determine job sequencing to manufacture parts to ensure a quality product. Graduates may be eligible to enter directly into the second year of the Mechanical Technician - General Machinist or Tool and Die/Tool Maker or the non-funded CNC program. In addition, a graduate of this program may not be required to complete the in-school apprenticeship training for Level 1 should they choose to pursue a general machinist or tool and die/tool maker apprenticeship.

Admission Requirements

- Ontario Secondary School Diploma (OSSD), or equivalent, or 19 years of age or older with mature student status (See Mature Student definition for details.)
- Grade 12 compulsory English, C or U, or equivalent, OR Conestoga College Preparatory Communications (COMM1280)
- Grade 12 Mathematics, C or U, or equivalent, OR Conestoga College Preparatory Mathematics (MATH1420)

Motive Power Fundamentals - Automotive Repair
#1381

One-year Ontario College Certificate program
Location: Guelph and Brantford Airport
Start: September (Guelph), January (Brantford Airport)

If you enjoy troubleshooting complex problems, utilizing some of the latest technology and working with your hands, consider taking a program leading to a career as an automotive service technician. Through a combination of hands-on activities and theory-based classes, graduates from the Motive Power Fundamentals - Automotive Repair certificate program are well-positioned to enter and be successful working in this trade area. Throughout the duration of your program, you will develop a strong foundation of technical skills needed for the automotive field. You will develop safe working practices in the use of tools, machinery, and equipment and will apply fundamental communication, documentation, information technology, and computer skills to support a motive power-related work environment. To round out your training, you will be introduced to the basics of running a motive power business and relevant legal issues. As a graduate of the certificate program, you will have an opportunity to receive automatic exemption from Level 1 of the Automotive Service Technician apprenticeship in-school training should you choose to pursue that career pathway.

Graduate Opportunities

- Graduates may seek employment in automotive sales, service writing, and parts/counter positions or a related apprenticeship. Alternatively, graduates may also resume their studies in a Motive Power Technician college diploma program with advanced standing.
- On average, 79% of graduates from the last three years (2017 to 2019) found employment within six months of graduation.

Admission Requirements

- Ontario Secondary School Diploma (OSSD), or equivalent, or 19 years of age or older with mature student status (See Mature Student definition for details.)
- Grade 12 compulsory English, C or U, or equivalent, OR Conestoga College Preparatory Communications (COMM1270).
- Grade 11 Mathematics, C, M (U/C) or U, or equivalent, OR Conestoga College Preparatory Mathematics for Trades (MATH1420).

Motive Power Techniques - Heavy Duty Equipment Repair
#1382

One-year Ontario College Certificate program
Location: Guelph
Start: September

If you are a logical thinker with mechanical abilities and want to study an area that leads to a challenging in-demand career, this program is a good fit for you. Through a combination of hands-on activities and theory-based classes, graduates from the Motive Power Techniques - Heavy Duty Equipment Repair certificate program are well-positioned to enter and be successful working in this trade area. Throughout the duration of your program, you will develop a strong foundation of technical skills needed for the heavy duty equipment trade. You will develop safe working practices in the use of tools, machinery, and equipment and will apply basic communication, documentation, information technology, and computer skills to support a motive power related work environment. To round out your training, you will be introduced to the basics of running a motive power business and relevant legal issues. As a graduate of the certificate program, you will have an opportunity to receive automatic exemption from Level 1 of the Heavy Duty Equipment Technician apprenticeship in-school training should you choose to pursue that career pathway.

Graduate Opportunities

- Graduates may seek employment as heavy duty equipment, agricultural equipment, powered lift truck and truck and coach technician apprentice, in heavy equipment sales, service writing, or parts positions. Alternatively, graduates may resume their studies in a Motive Power Technician college program with advanced standing.
- On average, 100% of graduates from the last three years (2017 to 2019) found employment within six months of graduation.

Admission Requirements

- Ontario Secondary School Diploma (OSSD), or equivalent, or 19 years of age or older with mature student status (See Mature Student definition for details.)
- Grade 12 compulsory English, C or U, or equivalent, OR Conestoga College Preparatory Communications (COMM1270).
- Grade 11 Mathematics, C, M (U/C) or U, or equivalent, OR Conestoga College Preparatory Mathematics for Trades (MATH1420).

Motive Power Techniques - Motorcycle and Power Sport Vehicles Repair
#1383

One-year Ontario College Certificate program
Location: Guelph
Start: September

Have you rebuilt your dirt bike? Perhaps you've piped your sled? Maybe you enjoy riding but have never attempted repairs. Regardless of your experience, if you are a motorcycle and power sport enthusiast, turn your passion into a career by enrolling in this program. Through a combination of hands-on activities and theory-based classes, graduates from the Motive Power Techniques - Motorcycle and Power Sport Vehicles Repair certificate program are well-positioned to enter and be successful working in this trade area. Throughout the duration of your program, you will develop a strong foundation of technical skills needed for the motorcycle trade. Additionally, you will receive training on the unique aspects of snowmobiles, all-terrain vehicles and personal watercraft. Our large shop facility features a work area with motorcycle lifts, computer terminals, and overhead workstation lighting for each student. You will develop safe working practices in the use of tools, machinery, and equipment and will apply basic communication, documentation, information technology, and computer skills to support a motive power related work environment. To round out your training, you will be introduced to the basics of running a motive power business and relevant legal issues. As a graduate of the certificate program, you will have an opportunity to receive automatic exemption from Level 1 of the Motorcycle Technician apprenticeship in-school training should you choose to pursue that career pathway.

Graduate Opportunities

- Graduates may seek employment in motorcycle or power sport vehicle sales, service writing, and parts/counter positions.

Admission Requirements

- Ontario Secondary School Diploma (OSSD), or equivalent, or 19 years of age or older with mature student status (See Mature Student definition for details.)
- Grade 12 compulsory English, C or U, or equivalent, OR Conestoga College Preparatory Communications (COMM1270).
- Grade 11 Mathematics, C, M (U/C) or U, or equivalent, OR Conestoga College Preparatory Mathematics for Trades (MATH1420).

Motive Power Techniques - Truck and Coach Repair
#1384

One-year Ontario College Certificate program
Location: Guelph
Start: September

Trucks and buses are critical to a successful economy by moving people and products to their final destinations. Train for a career that is in demand and keeps these vital modes of transportation on the road. Through a combination of hands-on activities in our state-of-the-art shops and theory-based classes, graduates from the Motive Power Techniques - Truck and Coach Repair certificate program are well-positioned to enter and be successful working in this trade area. Throughout the duration of your program, you will develop a strong foundation of technical skills needed for the truck and coach trade. You will develop safe working practices in the use of tools, machinery, and equipment to complete the repair of engines, transmissions, drive trains and electrical/electronic components, and will apply basic communication, documentation, information technology, and computer skills to support a motive power-related work environment. To round out your training, you will be introduced to the basics of running a motive power business and relevant legal issues.
As a graduate of the certificate program, you will have an opportunity to receive automatic exemption from Level 1 of the Truck and Coach Technician apprenticeship in-school training should you choose to pursue that career pathway.

Graduate Opportunities

- Graduates may seek employment as a truck and coach, heavy duty equipment, agricultural equipment, or powered lift truck apprentice in truck, trailer or coach sales, service writing, or parts positions. Alternatively, graduates may resume their studies in a Motive Power Technician college program with advanced standing.
- On average, 83% of graduates from the last three years (2017 to 2019) found employment within six months of graduation.

Admission Requirements

- Ontario Secondary School Diploma (OSSD), or equivalent, or 19 years of age or older with mature student status (See Mature Student definition for details.)
- Grade 12 compulsory English, C or U, or equivalent, OR Conestoga College Preparatory Communications (COMM1270).
- Grade 11 Mathematics, C, M (U/C) or U, or equivalent, OR Conestoga College Preparatory Mathematics for Trades (MATH1420).

Pre-Apprenticeship Welder
#1345

33-week Certificate program
Location: Waterloo
Start: April

The Pre-Apprenticeship Welder program consists of 25 weeks in-school and 8 weeks on-the-job training to equip students with the basic skills required to secure a position as an apprentice. The curriculum provides the student with common core Level 1 apprenticeship training, to increase the student's general level of knowledge about the Welding and Metal Fabricating industries. Academic upgrading and employment strategies are also included in the program curriculum. Graduates may choose to pursue an apprenticeship in the Welder or Metal Fabricator trades. See Apprenticeship - General Information.

Graduate Opportunities

- Graduates may choose to pursue an apprenticeship in the welding or metal fabricating industries.

Admission Requirements

- Grade 12 or equivalent preferred, exceptions will be reviewed on an individual basis
- 16 years of age or over
- A resident of, and able to work in, Ontario

Production GMAW Welder
#1337

12-week Certificate program
Location: Brantford (Brantford Airport)
Start: Varies

The objective of the Production Gas Metal Arc Welding (GMAW) program is to provide the student with a combination of theory and hands-on training sufficient to prepare them to obtain employment and succeed as a production welder in a manufacturing environment. The program will be comprised of four courses totalling 195 hours of classroom and practical instruction. The focus of this vocational program will be welding skills development using the GMAW-SC and GMAW-SP processes on different thicknesses of carbon steel in a variety of positions. In addition to GMAW weld practical skills students will learn engineered drawings (including weld symbols), and GMAW weld theory. They will also complete a Canadian Welding Bureau (CWB) weld skills test in the flat position and, if successful, may earn a CWB credential.

Graduate Opportunities

- Graduates may choose to pursue a position as a production welder or consider an apprenticeship in the welding or metal fabricating industries.

Admission Requirements

- Ontario Secondary School Diploma (OSSD), or equivalent, or 19 years of age or older with mature student status (See Mature Student definition for details.)

Women in Skilled Trades (WIST) General Carpenter Pre-Apprenticeship #1123

34-week Certificate program
Location: Waterloo
Start: September

The 34-week WIST Pre-Apprenticeship Carpenter General certificate program will equip you to enter the trade of general carpentry with the basic skills required to secure a position as an apprentice, and to work safely and successfully in the industry. The curriculum provides basic-level apprentice training and additional skills designed to increase general level knowledge about the construction and renovation industry. In addition, the program incorporates components not found in the basic-level training, such as job search and communication skills, training in computer literacy and various computer applications.

Graduate Opportunities

- Graduate opportunities for WIST include general labour positions in the construction industry, carpentry apprenticeship, potential apprenticeship in construction-related industries/trades.

Admission Requirements

- Grade 12 (or equivalent) Exceptions will be reviewed on an individual basis.
- 16 years of age and over
- A resident of, and able to work in, Ontario

Apprenticeship

Becoming a Journeyperson: Skilled workers (journeypersons) are in high demand in a broad range of occupations and make an important contribution to Canada's economic growth. If you are interested in becoming a journeyperson, you must first complete an apprenticeship. Women are encouraged to investigate the significant benefits of a career in a skilled occupation.

Apprenticeship: Apprenticeship is an agreement between an individual who wants to learn a skill and an employer who needs a skilled worker. It is a combination of in-school training and on-the-job experience. An apprenticeship can last two to five years, depending on the program. About 90% of the apprentice's time is spent learning practical skills on the job while supervised by a qualified journeyperson, the rest is spent learning theoretical and technical aspects of the trade. Over time, the apprenticeship system of training has proven to be one of the world's most successful ways to learn.

On-the-Job Experience: Once you have decided which occupation best suits your interests and talents, it is up to you to find an employer willing to employ you as an apprentice.

In-School Training: Conestoga College provides the in-school training portion for a variety of skilled trades. You will be released from work to attend trade school either in a block or a one-day-a-week format, depending on the trade and delivery options.

Registration: Registration occurs after an employer is found. At that time, the employer or apprentice may call the Employment Ontario Apprenticeship Office (https://www.ontario.ca/page/employment-ontario-apprenticeship-offices) to request registration and have an agreement prepared. To learn more about how to become a registered apprentice you can visit our website at www.conestogac.on.ca/trades/pathway/registeredapprentice.jsp. Once you are a registered apprentice and have received your Offer of Classroom Training Form, classroom training fees apply. Applicants are registered on a first-come, first-served basis. You may also view the apprenticeship website at www.ontario.ca/page/start-apprenticeship.

For more information, call the Ministry of Labour, Training and Skills Development at 1.800.387.5656. If you have questions pertaining to the in-school training portion, call Conestoga College at 519.748.5220 ext. 2400.

A Significant Skills Gap in Canada

Due to baby boomer retirements and an aging population, Canada faces serious skilled-labour shortages. A number of sources predict the demand for skilled tradespeople will accelerate in coming years.

- The Globe and Mail reported that Canada faces a shortage of one million tradespeople.
- The Conference Board of Canada has estimated that Ontario will face a shortage of 190,000 skilled workers, projected to rise to 560,000 by 2030.
- Ontario is losing out on as much as $24.3 billion in economic activity annually because employers cannot find people with the skills they need to innovate and grow in today's economy, according to the Conference Board of Canada.

For an individual pursuing a career in trades, employment prospects are bright.

Conestoga College

Conestoga is one of the largest Apprenticeship Training Delivery Agents (TDA) in Ontario, with over 3,300 apprentices registered in 24 apprenticeship deliveries. The delivery of career-focused programs has earned Conestoga the honour of being consistently rated as one of Ontario's top colleges.

Apprenticeships

Automotive Service Technician #0706

Brick and Stone Mason #0843

Cabinetmaker #0705

Cook I #0794

Cook II #1246

Electrician - Construction and Maintenance #0702

Electrician - Industrial #1051

General Carpenter #0700

General Machinist #0703

Heavy Equipment Techniques #0462

Industrial Mechanic (Millwright) #0704

Instrumentation and Control Technician #0735

Machine Tool Builder and Integrator #1061

Metal Fabricator #1173

Motorcycle Technician #0466

Plumber #0708

Process Operator - Food Manufacturing #0724

Refrigeration and Air Conditioning Systems Mechanic #1467

Residential (Low Rise) Sheet Metal Installer #1335

Roofer #0728

Tool And Die Maker #0709

Truck and Coach Technician #0906

Welder #1163

TRADES & APPRENTICESHIP

Finding an Employer

An individual interested in becoming an apprentice can usually apply directly to an employer, union or local apprenticeship committees. Apprenticeship programs can range from two to five years in length and during that time the apprentice receives wages based on his/her skills. Finding an employer can sometimes prove difficult — especially if lacking experience in the trade of interest. Conestoga can help by providing pathways to apprenticeship.

The hands-on skills development and experience gained through Conestoga's programs are well-recognized by employers and prepare individuals to become a more valuable candidate for potential apprenticeship.

To learn more about pathways to apprenticeship, visit: **www.conestogac.on.ca/trades/pathway**

A future in skilled trades: a favourable outlook.

Thinking of something new? Think trades!

www.conestogac.on.ca/trades

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STUDENT FINANCIAL SERVICES

Need help?

Student Financial Services provides financial support, information, advice and services to help students achieve their post-secondary goals. Find out more online at **www.conestogac.on.ca/financial-services**, in person at the Welcome Centre, Doon (Kitchener) campus or by email at **financialaid@conestogac.on.ca** or **awards@conestogac.on.ca**

OSAP & Other Provincial Government Student Aid

The Ontario Student Assistance Program promotes equal access to post-secondary studies by providing loans and grants to assist students with direct educational costs and living expenses.
www.osap.gov.on.ca

Out of Province Students

Conestoga College also administers government student aid for every province and territory in Canada. Visit your province's student aid website to find information on how to apply for aid.

Scholarships, Awards & Bursaries

Conestoga has over 300 awards, scholarships, and bursaries available to students which recognize academic achievement, leadership, community involvement, and other accomplishments.
www.conestogac.on.ca/financial-services/awards

Work Study Program

The Work Study program helps students with financial need by providing on-campus, program-related employment. Examples of work-study positions include bookstore clerk, IT services support, peer tutors, student engagement leaders and many more.
www.conestogac.on.ca/financial-services/workstudy

In the **2018-2019** academic year, Conestoga provided our students with almost **$3.3 million** in non-repayable financial aid.

WORK-INTEGRATED LEARNING (WIL) & CO-OPERATIVE EDUCATION

Applying to a Co-op Program.

Co-op education formally integrates academic studies with program-related experience in the workplace. All Conestoga bachelor's degree programs include paid co-op work terms.

For programs offered as "Co-op," apply directly to the co-op program

Program Name (Co-op) #1234C

For non-degree programs offered as "Optional Co-op", applications to transfer to co-op are processed during subsequent semesters. Apply first to the non co-op option.

Program Name #1234 (Optional Co-op)

Benefits of Co-op

- Reinforce classroom learning with real-world experience
- Earn while you learn
- Achieve success with the support of a dedicated team of professionals
- Build a network with potential future employers
- Give yourself an edge – gain relevant work experience
- Start your career at a higher salary (on average)

Work-Integrated Learning

Work-Integrated Learning also known as WIL allows you to get hands-on experience and apply your classroom learning in a real-life, workplace setting. Co-op is a type of WIL. Many programs offer field placements and other opportunities to interact with employers and partners in the community.

VARSITY ATHLETICS & RECREATION

Conestoga strives to offer a well-rounded student athlete experience. Our athletes excel in the classroom, in the community and on the field of play. Varsity teams include:

- Indoor and Outdoor Soccer
- Softball (Women's only)
- Rugby
- Cross-Country Running (Co-ed)
- Volleyball
- Badminton (Co-ed)
- Basketball

Recreation Programming

Explore Conestoga's 80,000 sq. ft. Student Recreation Centre, where you can:

- Work out in a 14,000 sq. ft. Fitness Centre
- Participate in fitness classes and wellness workshops in one of three multi-purpose rooms
- Play intramurals in a double or triple gymnasium
- Go for a run on the 185-metre running track
- Access a variety of services in the CSI Wellness Office
- Cool down and connect with friends in welcoming social space
- Participate in scheduled and drop-in Fitness Centre orientations and exercise workshops

CONESTOGA CONDORS

www.conestogac.on.ca/athletics/varsity
www.conestoga.prestosports.com

myWELLNESS

Be well so you can do well.

Physical and mental health can have a big impact on your ability to succeed in college. Conestoga offers a variety of services to support your well-being.

Mental Health Supports

Our free and confidential services can help you build a mental health tool-kit

- Workshops and drop-in groups
- Talk with a counsellor, doctor or peer support navigator
- Practice self-care in The Breathing Space (Room 1A107, Doon Campus)
- Build resiliency and develop positive habits

Counsellors are available to help you work through issues affecting your mental health

- Stress, anxiety and depression
- Relationships
- Trouble transitioning to college
- Thoughts of suicide or self-harm
- Recent sexual or physical assault

Medical Care Clinic

Appointments at Doon Campus are open to all students who have OHIP or other health insurance plans

- Doctors, nurse practitioner and other health professionals on staff
- Prescriptions and renewals for medications
- Nutrition advice
- Sexual health information
- First aid and laboratory services

Visit

studentsuccess.conestogac.on.ca/**myWellness**

After-hours Support

Good2Talk Post-secondary Student Helpline
1-866-925-5454

Here 24/7 Crisis Services
1-844-437-3247 (1-844-HERE247)

Emergency Services
On campus, Security Services:
519-749-4300
Off campus, Call 911

myLEARNING

Put your strengths to work.

Connecting with our advisors, consultants and tutors can help you develop new skills to meet new challenges.

Access academic accommodations through Accessible Learning

- Assistive technology
- Extra time on tests and exams
- Classroom supports

Improve your understanding of course materials

- Math and accounting help
- Peer tutoring available in 300+ courses

Learn study strategies

- Time management
- Effective note-taking
- Exam preparation

Visit

studentsuccess.conestogac.on.ca/**myLearning**

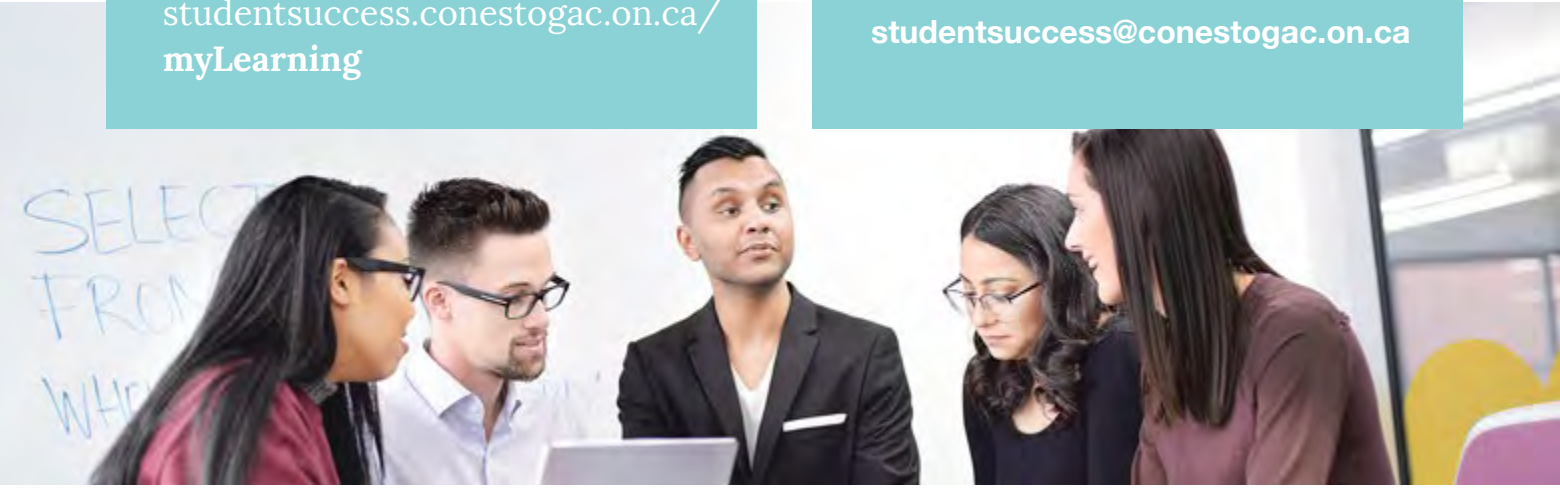
Have a question?

Student Success Advisors are located at each campus. They are here to help you figure out how to get things done at Conestoga. They can connect you to college services and offer guidance on how to navigate college life.

Student Success Advisors can:

- Assist you in solving problems and communicating with staff and peers
- Refer you to specialist services on and off campus
- Help you understand college policies and processes

To connect with an advisor email **studentsuccess@conestogac.on.ca**



myCAREER

Be career ready.

Are you unclear about your career options? Not sure if your program is right for you?

myCareer Services helps students:

- Consider program fit and changes to programs or courses
- Explore career pathways
- Craft professional resumes and cover letters
- Polish networking and interview skills
- Launch a successful job search

Events

myCareer Services hosts events throughout the year to help connect students with employers. Events are posted on the MyCareer portal.

Job Postings

Students can view and apply to a selection of jobs through the MyCareer portal.

For more information and appointment booking

Email: myCareeerServices@conestogac.on.ca
or call 519-748-5220 ext. 2298

Student Experiential Record

Your Student Experiential Record documents the knowledge, skills and experiences you have acquired through curricular and co-curricular activities. An advisor can assist you with identifying opportunities to enhance your Student Experiential Record and develop your competencies in a way that aligns with your career goals.

Visit
studentsuccess.conestogac.on.ca/**myCareer**

Go to mycareer.conestogac.on.ca to:

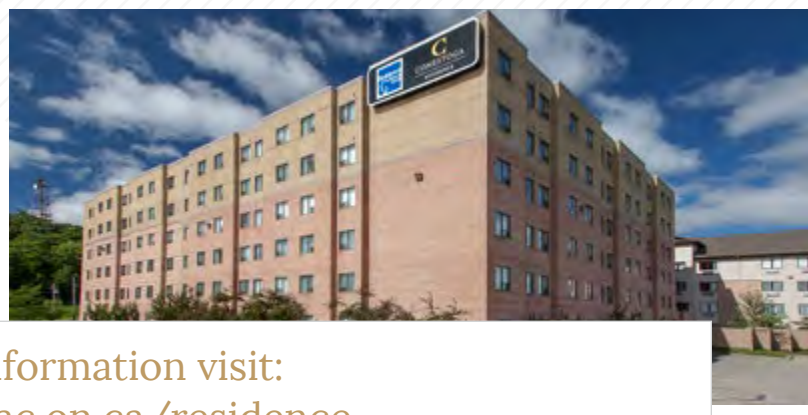
- Book an appointment with an advisor
- Search job postings for both campus Work Study positions and off campus employment
- Access helpful career and job search resources
- Find out about employer events and job/career fairs

WELCOME TO RESIDENCE

Claim your space.

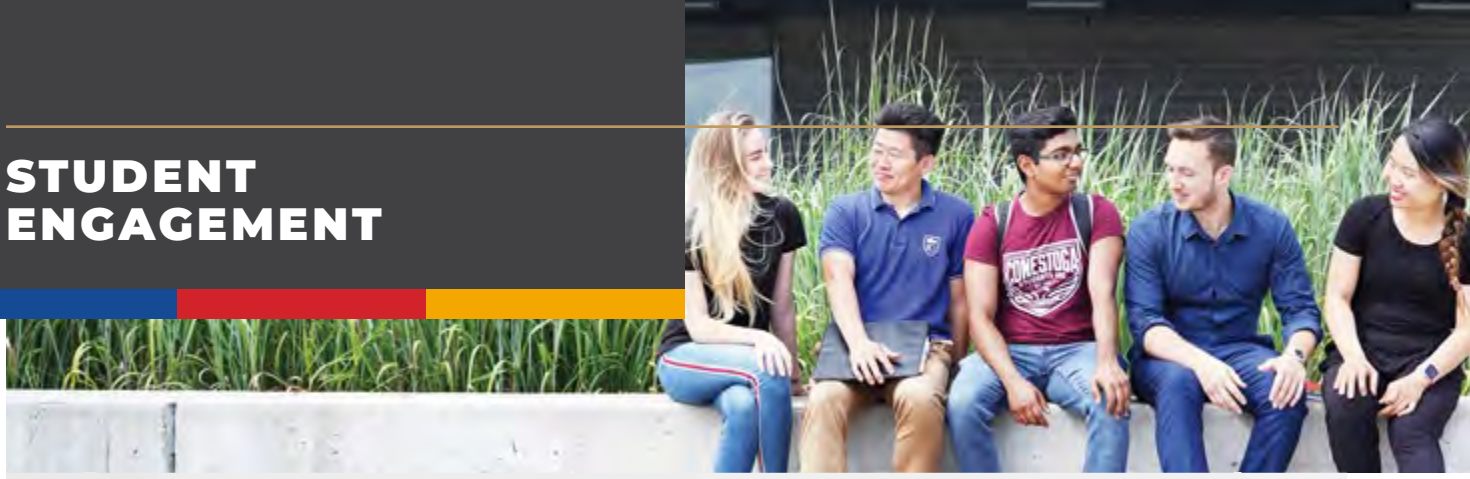
Conestoga Residence, conveniently located close to Kitchener - Doon and Cambridge - Fountain Street campuses, provides on-campus housing for full-time students on an academic term basis. Shared living space with private or open-concept style suites, access to an outdoor patio and courtyard, common kitchen and laundry facilities are all available on-site.

Designated common spaces include a games room, movie lounge, fitness room, laundry facilities and individual and group study areas. With Wi-Fi access, bi-weekly light housekeeping, residence life programs, security access and 24-7 front desk service, residence provides the comforts of home while allowing you to create your own world.



For more information visit:
www.conestogac.on.ca/residence

STUDENT ENGAGEMENT



LEADERSHIP, LEARNING, & COMMUNITY CONNECTIONS.

The Student Engagement Department is here to help you transition to the Conestoga College experience, connect with your community, and build your skills.

Students who get involved have the highest rates of success at college!

STUDENT ENGAGEMENT

@ConestogaStudentEngagement

conestogac.on.ca/student-engagement

Enhance your portfolio with Conestoga's

CO-CURRICULAR RECORD

Coordinated by Student Engagement, the Co-Curricular Record (CCR) is an official document which recognizes and records learning that you have achieved through approved co-curricular experiences at Conestoga College.

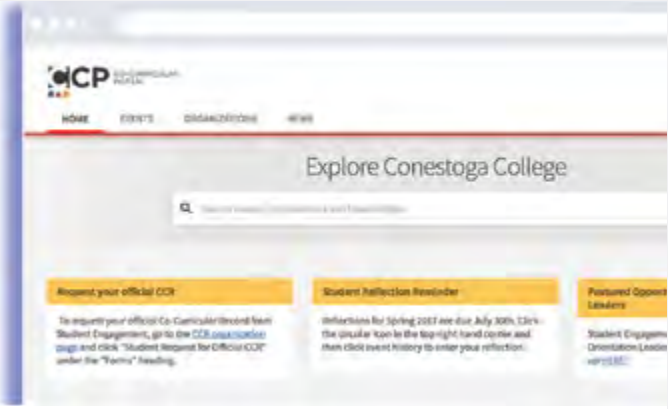
With the Co-Curricular Record you can:

- Reflect and articulate learning experiences to employers
- Enhance your portfolio through recognition of an official document
- Increase your academic and career success by getting involved

Access opportunities by visiting our

CO-CURRICULAR PORTAL

Log on to access more than 400 opportunities each year including volunteer positions, workshops and training, conferences, committees and more.



CCR CO-CURRICULAR RECORD

CCP CO-CURRICULAR PORTAL

CONDOR PRIDE

CONESTOGA Students INC.

CONESTOGA STUDENTS INC

CHECK OUT THE **CSI APP**

GET INVOLVED

- BOARD OF DIRECTORS
- JOIN OR START A CLUB
- LIFE SKILLS WORKSHOPS
- INTERNATIONAL STUDENT ADVISORY COUNCIL
- LEADERSHIP AMBASSADORS

FREE CSI SHUTTLE SERVICE BETWEEN:
Doon > Cambridge > Residence.

SERVICE HUB
The Service Hub offers numerous academic supports like printing, laminating, faxing, binding and more. CSI event tickets can also be purchased here!

PITA PIT & THE VENUE
Pita Pit is located in the Rec Centre at Doon campus. The Venue is the Doon campus bar, restaurant and entertainment space.

WELLNESS OFFICE
The Wellness Office is located in the Rec Centre (room RC 173) and offers massage therapy, chiro and physiotherapy.

CSI HEALTH PLAN
Every full-time Conestoga College student is automatically enrolled into CSI's Health & Dental Plan (and CIHIP if you're an international student.) Visit studentcare.ca to learn more!

If you already have coverage, go online and fill out the opt-out form to get your money back!

@CSTUDENTSINC | CONESTOGASTUDENTS.COM

Instagram

See what life is like at Conestoga

thinkconestoga

Follow

@ThinkConestoga is the official Instagram page for future students at #ConestogaCollege. Check out what life is like at Conestoga and if you have any questions then just ask.

@thinkconestoga

#thinkconestoga

PATHWAYS TO YOUR SUCCESS

At Conestoga, you can build on your previous learning experiences, and go as far as your dreams, your talent and your determination will take you.

Programs to help you get started

Academic upgrading/preparatory programs are available if you have not completed high school, or if you need some additional preparation before starting your program. Conestoga can provide academic upgrading and preparatory programs that will help you build the skills and knowledge for success.
www.conestogac.on.ca/workforce-development/academic-upgrading

Foundation programs

If you are interested in an area of study but are unsure of the specific program you would like to take, Conestoga offers foundation programs that allow you to explore your general area of interest. Upon successful completion, you can apply to a more specific program with confidence, knowing that you are selecting the program that is right for you.

Diploma-to-degree pathways

If you have completed a related diploma or another post-secondary program, you may be eligible to bridge or transfer into upper years of Conestoga's degree programs.

Credit transfer and pathways

Have you previously taken courses at Conestoga or at another post-secondary institution and wish to have them assessed for transfer credits into your desired program of study? Contact our Credit Transfer team in the Registrar's Office at **CreditTransfer@conestogac.on.ca**

To learn more about credit transfer between Ontario's colleges and universities, visit **www.ontransfer.ca**

A variety of academic opportunities exist for our graduates through articulation agreements with partner institutions in Canada, the United States and abroad.
www.conestogac.on.ca/credit-transfer

Graduate certificates

More university and college graduates are choosing Conestoga to further their studies. If you are looking to gain practical, hands-on skills to compete in today's job market, then these programs are for you.
www.conestogac.on.ca/graduate-certificates

PW

Look for this Pathways icon throughout the calendar.

WORKPLACE PATHWAYS

Conestoga College offers many programs that can lead to rewarding careers. College certificate and bridging programs may also offer credit or entry into our diploma programs. Let us help you define a career path and improve your academic and employability skills.

Get Ready for College

Academic Upgrading - Provides you with the opportunity to improve your math, communications, computer and science skills up to college-entry level for entry into post-secondary programs, trades, apprenticeships, employment or other college programs.

Academic and Career Entrance (ACE) (also available online) - The ACE Certificate is recognized as a Grade 12 equivalent for the purpose of admissions at all Ontario Colleges of Applied Arts and Technology, for apprenticeship training and by many major employers.

Earn a College Certificate

Admission requirements: OSSD, or equivalent, or 19 years of age or older with mature student status.

Business Fundamentals
Food Service Worker
Bartending
Bookkeeping

Prepare for Apprenticeship

Construction Techniques
Brick and Stone Fundamentals
Drywall Fundamentals
MLTSD for Pre-apprenticeship Programs (Programs Vary)*

* These programs are offered on a year-to-year basis and according to government approval.

Welcome

Conestoga College extends a warm welcome to students from around the world. Every year, students choose Conestoga because of our reputation for educational excellence and our commitment to helping students reach their personal and academic goals. Conestoga is well-recognized for quality programs and exceptional services for international students.

Tuition fees 2020-2021

English Language Studies:
$5,500* CDN for a four (4) month semester

Diploma (excluding Practical Nursing) and Certificate:
$12,500*CDN for one (1) academic year (2 semesters)

Graduate Certificate: $13,000* CDN for one (1) academic year (2 semesters)

Bachelor's degree (including Practical Nursing diploma):
$13,800* CDN for one (1) academic year (2 semesters)

Living in Canada

Anticipating and managing your living expenses is an important part of student success. Visit the Study in Canada website at **www.studyincanada.com** to calculate your living expenses.

Contact Us

519-748-5220 ext. 3556
internationaladmissions@conestogac.on.ca

*Estimates only.
Fees quoted are tuition only and do not include college ancillary fees and mandatory health insurance.
Some co-op and specialty program tuition fees may be slightly higher.

Admission

The processing of your application will begin as soon as your online application form, application fee and supporting documents are received. Generally, admission to most Conestoga programs requires:

- An Ontario Secondary School Diploma or equivalent (usually graduation from secondary school in most countries)
- Grade 12 mathematics or equivalent (usually mathematics at the senior level in secondary school for most programs)
- Grade 12 English or equivalent (usually English at the senior level in secondary school or minimum test score on an appropriate English language proficiency test – see below).
- For some Graduate Certificate programs, a B average (75%) in a previous 2 or 3 year diploma or degree may be required.

Minimum English language test scores for most diploma and certificate programs (excluding the Practical Nursing, Respiratory Therapy, Public Relations, Food Processing Technician, and Journalism diplomas): IELTS overall band of 6 with no band less than 5.5; TOEFL iBT 80.

For degree and graduate certificate programs, (including Practical Nursing, Respiratory Therapy, Public Relations, Food Processing Technician, and Journalism diplomas) : IELTS overall band of 6.5 with no band less than 6.0; TOEFL iBT 88. (Please note: For the Hearing Instrument Specialist program, applicants must have an overall band of 6.5 with no band less than 6.0 except the speaking band which must be 8.0.)

Please see our website for other acceptable English language proficiency test scores - https://international.conestogac.on.ca/how-to-apply/admission-requirements.htm

The Conestoga Language Institute offers a four-semester English for Academic Studies (EAS) program designed to provide the listening, speaking, reading and writing skills necessary for post-secondary studies is required.

Services for International Students

The International Office team helps international students integrate into their new lives in Canada and at Conestoga. We provide pre-departure and arrival services as well as day-to-day assistance.

Our International Student Advisors have specific expertise in Visas, Study Permits, Co-op/Work Permits and provide valuable resources on settling in Canada.

To find out more about activities and resources for international students, please go to our www.facebook.com/ConestogaCollegeInternationalEducation Facebook page or email **internationaladmissions@conestogac.on.ca**

Working in Canada

For detailed information on working in Canada, contact the nearest Canadian embassy or visit the Immigration, Refugees and Citizenship Canada website at www.cic.gc.ca

Please note: Eligible students will need to seek and secure employment themselves. Jobs are not guaranteed.

International Support Services

International Student Advisors (visa and permits):
internationaladvisor@conestogac.on.ca

International Transition Coordinators
(student transition and housing):
internationaltransition@conestogac.on.ca

International fees, fees receipts, wire transfer inquiries and refunds:
internationalfees@conestogac.on.ca

Join us on Social Media:

YouTube:
www.youtube.com/channel/UCV2ad5E3-TyXrZJ27-o-eMg

Facebook:
www.facebook.com/Conestoga.College.International/

Instagram:
www.instagram.com/conestogainternational/

Twitter:
www.twitter.com/Conestoga_Inter

How to Apply – Full-time Programs

Domestic Applicants

1. Choose your full-time program.
2. Submit your application through ontariocolleges.ca.
- Visit ontariocolleges.ca and complete the online application or call 1.888.892.2228.
- A $95 fee must be paid at the time of application.
- You can apply for a total of five full-time programs, but no more than three full-time programs at any one college.
- Remember your ontariocolleges.ca application number — you will need this later.

3. Transcripts - forward all documents to ontariocolleges.ca. Please note: Some exceptions apply. Please see the "Apply Now" information on individual program web pages.

International Applicants

International visa students must provide the following documents for admission to Conestoga College:

1. International online application form submission. Complete the online international application form available through the Ontario Colleges International Application Portal: https://international.conestogac.on.ca/how-to-apply/index.htm
2. A $100 application fee must be paid at the time of application
3. Uploaded copies of all secondary and post-secondary transcripts and certificates (in your own language, as well as English or translated into English). For a complete list of required supporting documents (transcripts) by country, visit www.international.conestogac.on.ca/how-to-apply/document-requirements.htm
4. An uploaded copy of TOEFL, IELTS or PTE examination results or another recognized international test of English meeting the requirements for the program to which you apply.*

*Note: If you are applying to Conestoga's EAS/English for Academic Studies program, you do not require proof of English proficiency.

Important Application Dates for Fall

(September) programs - Domestic Applicants
Some exceptions apply. See individual program web pages.

October – online application is available through ontariocolleges.ca
February 1 – all applications for fall programs received by ontariocolleges.ca on or before this date will be given equal consideration by the colleges. After this date, Conestoga will not process applications to oversubscribed programs. Applications received after February 1 for all other programs will be considered on a first-come, first-served basis.
May 1 – deadline for confirming offers received before April. Note: Offers will continue to be made after May 1 for programs with available space. Please check your offer of acceptance letter for applicable deadline dates. www.conestogac.on.ca/admissions/howtoapply.jsp

Co-operative Education

- Co-op programs add value to your education. Earn while you apply what you learn in a real workplace environment. See the Co-operative Education web page for more details. www.conestogac.on.ca/co-op
- The College cannot guarantee co-op employment. All co-op students are required to conduct an independent job search in addition to the supports and services provided by the Co-op Department.
- Students are responsible for their own transportation and associated costs in order to complete work term requirements. Work locations may not always be readily accessible by public transportation.

Academic Upgrading

The School of Workforce Development provides academic upgrading opportunities for individuals who may not have all of the academic requirements to enter the program of their choice or who may want to improve their academic skills in communications, math or the sciences to increase their chances of success before beginning post-secondary studies or starting an apprenticeship program. Secondary school equivalency programs are also available for individuals interested in either GED test preparation or the Academic and Career Entrance (ACE) certificate. For more information, contact 519.748.5220 ext. 3681 or email upgrading@conestogac.on.ca.

Applying as a Mature Student

A mature student is a student who does not hold an Ontario Secondary School Diploma (OSSD) (or equivalent), and who is at least 19 years of age as of the first day of classes. An applicant who possesses an OSSD, regardless of age or number of years out of high school, will be considered on the basis of the OSSD: mature student status does not apply. If specific subject requirements are indicated, all applicants must possess those subject requirements regardless of whether they are applying as mature students; however college, university and upgrading equivalencies may be used if applicants do not possess the appropriate subject requirements. Mature students applying to certificates, diplomas, and advanced diplomas must demonstrate their potential to work at the post-secondary level in one of two ways:

- by successfully completing equivalency testing in English and/or mathematics; or
- by completing a program of academic upgrading at a level appropriate to the program of choice.

Pre-Admission and Mature Student Assessments

If you do not have the mathematics, English, chemistry or biology credit required for admission to the certificate, diploma, or advanced diploma of your choice, you can write a college pre-admission or mature student assessment. For the most current information on how to sign up for a test and for test information, please visit our website at https://www.conestogac.on.ca/testing-services/

*Note: Pre-admission testing is not available for degree programs.

International Education

Conestoga College extends a warm welcome to students from around the world. International students choose Conestoga because of our reputation for educational excellence and commitment to helping students reach their personal and academic

goals. Conestoga is well-recognized for its quality programs and exceptional services for international students. We offer many programs that provide career-focused education through theoretical and hands-on training. For information on our full-time programs, contact: International Education – Admissions Conestoga College 299 Doon Valley Drive Kitchener, ON, Canada N2G 4M4 Telephone: 519.748.5220 Fax: 519.748.5926 Email: internationaladmissions@conestogac.on.ca

International English Language Testing System (IELTS)

IELTS is the International English Language Testing System, the world's proven English language test. Conestoga College is Canada's first and largest test centre with test venues from Quebec to British Columbia. IELTS was one of the pioneers of four-skills English language testing over 21 years ago and continues to set the standard for English language testing today. IELTS is accepted as evidence of English language proficiency by over 9,000 organizations worldwide. Last year, more than 2.7 million tests were taken globally. IELTS is recognized as a secure, valid and reliable indicator of true-to-life ability to communicate in English for education, immigration and professional accreditation. IELTS is jointly owned by British Council, IDP: IELTS Australia, and Cambridge English Language Assessment and offers testing through more than 900 test centres and locations in over 130 countries. For further information, visit www.ieltscanada.ca, email help@ieltscanada.ca or call 519.748.3516.

English Language Requirements

Applicants must be able to receive instruction and respond in English (except for English Language Studies applicants). Applicants with transcripts from institutions where the language of instruction is not English who are applying to:

- all graduate certificate programs (except TESL*)
- degree programs
- Practical Nursing diploma program
- Hearing Instrument Specialist diploma program
- Public Relations diploma program
- Respiratory Therapy advanced diploma program
- Food Processing Technician (Optional Co-op) diploma program
- Journalism diploma program

Must demonstrate English language proficiency with a minimum test score on one of the following language proficiency tests or equivalent scores from another internationally recognized English language test:

- IELTS overall band of 6.5 with no band less than 6.0 (Please note: for the Hearing Instrument Specialist program applicants must have an overall band of 6.5 with no band less than 6.0 except the speaking band which must be 8.0. For the Technical Communication program, applicants must have an overall band of 7.0 with no band less than 6.0.).
- TOEFL iBT 88
- CAEL 70, no sub-test band score less than 60
- PTE Academic 58
- Conestoga English Language Test (CELT) Band 6

* See TESL program information for language proficiency scores on individual program pages.

For all other diploma and certificate programs, applicants with transcripts from institutions where the language of instruction is not English must demonstrate English language proficiency with a minimum test score on one of the following language proficiency tests or equivalent scores from another internationally recognized English language test:

- IELTS overall band of 6 with no band less than 5.5 (Please note: Applicants to the Journalism program must have IELTS overall band of 6.0 with no band less than 5.5 except the writing which must be 6.0)
- TOEFL iBT 80
- CAEL 70 with minimum 60 writing, no sub-test band score less than 30
- PTE Academic 51
- Conestoga English Language Test (CELT) Band 5

Collection of Student-level Enrolment Data

Conestoga is required to report student-level enrolment-related data to the Ministry of Colleges and Universities under the authority of the Ontario Colleges of Applied Arts and Technology Act, 2002. The Ministry collects this data, which includes limited personal information such as Ontario Education Numbers, student characteristics and educational outcomes, in order to administer government post-secondary funding, policies and programs, including planning, evaluation and monitoring activities. Further information on the collection and use of student-level enrolment-related data can be obtained from the Government of Ontario or Ministry of Colleges and Universities websites or by writing to the Director, Postsecondary Finance Branch, Postsecondary Education division, 7th floor, Mowat Block, 900 Bay Street, Toronto, ON M7A 1L2.

Disclaimer

The Conestoga website is our official publication. Visit www.conestogac.on.ca for the most current information. The College reserves the right to alter information including requirements and fees and to cancel at any time a program, course, or program major or option; to change the location and/or term in which a program or course is offered; to change the program curriculum as necessary to meet current competencies in the job market or for budgetary reasons; or to withdraw an offer of admission both prior to and after its acceptance by an applicant or student because of insufficient applications or registrations, overacceptance of offers of admission, budgetary constraints, or for other such reasons. In the event the College exercises such a right, the College's sole liability will be the return of monies paid by the applicant or student to the College.

NOT SURE WHERE TO START?

If you would like guidance or additional information about our programs and services, email one of our Program and Career Advisors at careercentre@conestogac.on.ca or contact one of our Conestoga Career Centres. Staff is available to assist you with:

- **career and academic advising**
- **labour market information**
- **program information and registration**
- **career advising for internationally trained individuals**
- **job search assistance.**

For more information, contact a Career Centre near you or visit:
www.conestogac.on.ca/careercentre

Kitchener - Doon

Conestoga Career Centre
Welcome Centre Building
299 Doon Valley Drive, Kitchener

Email: careercentre@conestogac.on.ca
Call: 519.748.3535
Toll-free 1.877.748.3535

Waterloo

Conestoga Career Centre
(Serving Wellesley, Elmira and New Hamburg)
108 University Avenue East and 285 Weber Street North #5, Waterloo

Email: waterloocareercentre@conestogac.on.ca
Call: 519.885.0300 ext. 5226

Stratford

Conestoga Career Centre
(Serving Listowel, St. Marys, and Huron County)
130 Youngs Street, Stratford

Email: stratfordcareercentre@conestogac.on.ca
Call: 519.271.5700
Toll-free 1.800.463.0796

Search **JOBS, SALARIES** and **EMPLOYERS.**

Explore Career Possibilities Online

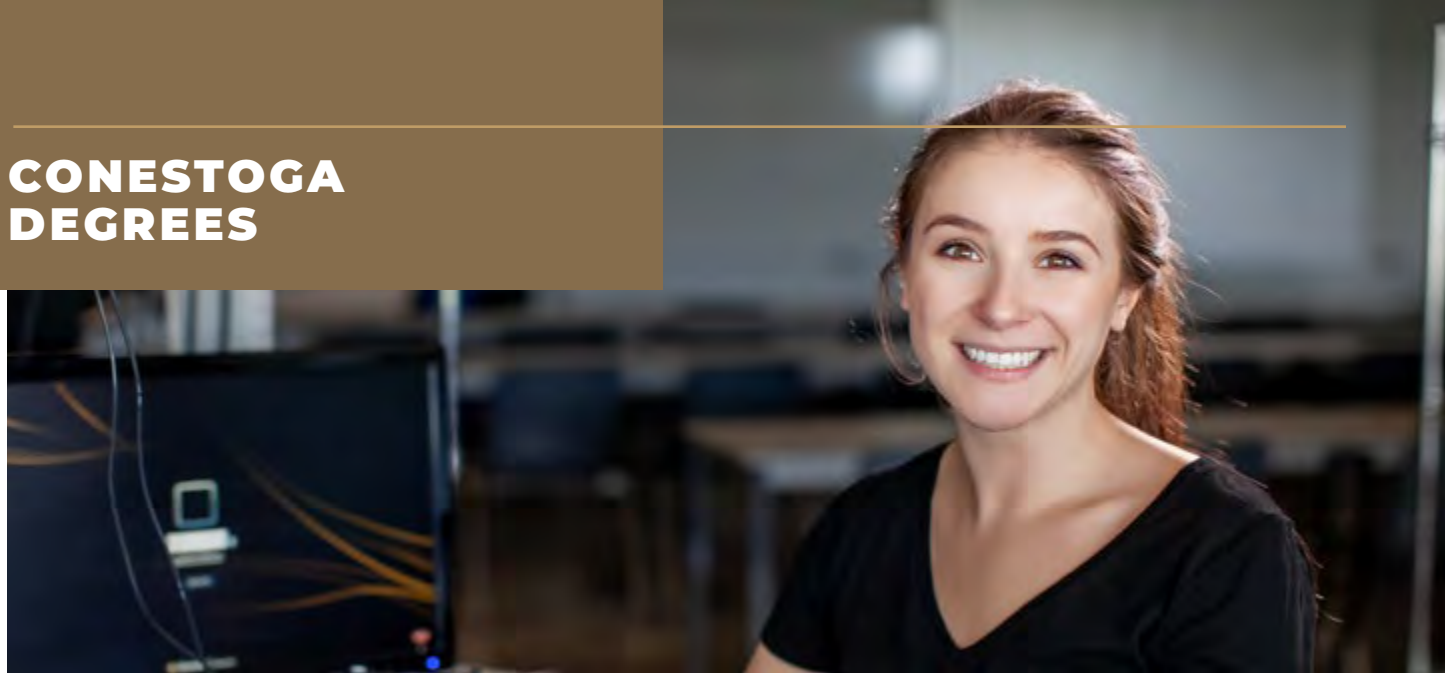
Career Coach is designed to provide you with the most current local data on wages, employment, job postings and associated education and training.

Search:

- careers
- labour market and salary information
- local and provincial job opportunities
- educational programs

Use the free career assessment tool to discover the program that's best for you.

www.conestogac.on.ca



How does a Conestoga degree compare to a university degree?

How are Conestoga degrees equivalent to university degrees?

- 4-year Honours Bachelor's degree
- Highly qualified faculty
- Graduate study is possible

How are Conestoga degrees unique?

- Small classes with direct access to professors with industry experience – no teaching assistants
- All degrees are career-focused (no general degrees)
- Work-integrated learning is incorporated into every program - all Conestoga degrees have paid co-op opportunities
- 90% of Conestoga degree program graduates from 2017-18 found employment within six months of graduation

For more information visit:
www.conestogac.on.ca/degrees

CONESTOGA
Connect Life and Learning

LAURIER
Inspiring Lives.

Earn a Degree and a Graduate Certificate in only Four Years

Wilfrid Laurier University and Conestoga College Institute of Technology and Advanced Learning deliver innovative linked programs at Laurier's Brantford campus providing students with a combination of theoretical knowledge and the applied skills required to succeed in today's workforce.

You can earn both a Bachelor's degree from Laurier, as well as a graduate certificate from Conestoga, in only four years – the same amount of time it normally takes to complete a Bachelor's degree.

Programs Offering a Bachelor's Degree/Graduate Certificate:

Community Health / Autism and Behavioural Science
Community Health / Mental Health and Substance Abuse – At-Risk Populations
Health Administration / Community and Social Service Management
Health Administration / Human Resources Management
Human Rights and Human Diversity / Human Resources Management
Human Rights and Human Diversity / Community and Social Service Management

A pathway also exists from Conestoga's Aviation - General Arts & Science diploma program to Laurier's Honours BA, Humanities with Leadership Foundations program.

We invite you to explore the possibilities of a Laurier-Conestoga joint program and to find your perfect pairing at the Brantford Campus. **www.conestogac.on.ca/partnerships/laurier**

Apply through the Ontario Universities' Application Centre (OUAC) at **www.ouac.on.ca**

EXPLORE CONESTOGA

Welcome future students. We can't wait to help you learn more about Conestoga College. There are several ways to experience what campus life is like – join us for an online-guided campus tour, take part in one of our live online events, or check out our virtual tour and on-demand program information.

Online-guided Tours	During this time, we are offering online-guided campus tours to show you all Conestoga has to offer. Book a time for the campus that delivers the program you are interested in.
Live Online Events and On-demand Program Information	Learn about the best programs, faculty and facilities, without leaving home. Attend a virtual live Q&A session to have your important questions answered and connect with a student recruiter.
Virtual Tour	As your schedule permits, learn more about our campuses, program information, and campus life through our award winning virtual tour.

In accordance with public health guidelines, on-campus tours may be permitted in the future. Please continue to monitor our website or contact tours@conestogac.on.ca for details.

www.conestogac.on.ca/visit-us

CONTACT US
519.748.5220

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@ConestogaRox

Trades and Apprenticeship:

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@ConestogaAbby

Event and Tour Coordinator:

tours@conestogac.on.ca

Tours booked online at:

www.conestogac.on.ca/visit-us

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Email: recruitment@conestogac.on.ca
Call: 519-748-5220, ext 3656

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