

# INTERNATIONAL TRANSPORTATION & CUSTOMS (TCS)

## About the Program

This two-year diploma program provides you with a solid technical understanding and practical knowledge of international transportation, customs brokerage and international freight forwarding. You will gain valued expertise and knowledge to help companies effectively manage the movement of goods and services internationally in our complex global economy. Your learning will be further advanced by current and industry expert faculty members.

As a student of this program, you may have the opportunity to pursue a certificate in international freight forwarding from the Canadian International Freight Forwarders Association (CIFFA).

## Credential Awarded

Ontario College Diploma

## Duration

4 Semesters (2 Years)

## Starts

January, May, September

## Program and Course Delivery

This program is offered in Seneca's hybrid delivery format with some courses available in Seneca's flexible delivery format. Some coursework is online and some must be completed in person. Students will need to come on campus to complete in-person learning requirements. For courses offered in the flexible delivery format, professors use innovative learning spaces and technology to teach students in a classroom or lab and broadcast in real time to students attending remotely. In flexible courses, students have the choice of coming on campus or learning online.

## Skills

Throughout this program you will develop the following skills:

- Logistics management
- Leadership
- Decision-making
- Ethics
- Strategy formulation
- Project management

## Optional Co-op

This program offers the option to complete a co-op work term, providing valuable hands-on experience in your field of study.

Students who select the co-op stream will have the opportunity to participate in a co-op term(s) if eligibility requirements are maintained. Students will have the flexibility to transfer to the non co-op stream at any time. The co-op term(s) is typically a full-time paid position completed between two academic semesters. The co-op search is student-driven and participation in the co-op stream does not guarantee that a work

position will be secured. However, students will receive guidance and support through in-class career workshops and one-on-one coaching to help prepare for the co-op term.

Review eligibility requirements for work-integrated learning (<https://www.senecapolytechnic.ca/employers/seneca-works/work-integrated-learning/eligibility.html>)

## Your Career

Graduates of the program can explore the following career options:

- Freight co-ordinator
- Transportation manager
- Transportation appointment co-ordinator
- Transportation logistics co-ordinator
- Import/export co-ordinator
- Dispatcher
- Customs associate
- Transportation analyst
- Customs supervisor

## Program of Study

Course Code	Course Name	Weekly Hours
<b>Semester 1</b>		
COM101 or COM111	Communicating Across Contexts Communicating Across Contexts (Enriched)	3
ITC101	Introduction to Transportation	3
ITC111	Introduction to Customs	3
ITC141	Global Political Economics and Trade	3
MBF100 or MBF101	Mathematics of Business and Finance <sup>1</sup> Mathematics of Business and Finance	3
SMS202	Business Computer Applications	3
<b>Semester 2</b>		
ACC106	Accounting I	3
ITA301	International Freight Handling	3
ITA311	Customs Process II	3
ITA321	Customer Relationship Management and Consulting	3
NAT155	World Geography	3
SDG101	Introduction to Sustainable Business	3
plus: General Education Course (1)		3
<b>Semester 3</b>		
CAP308	Career Research and Planning **	1
EAC594	Business Communication for the Digital Workplace	3
ITA341	Trade Agreements and Customs Compliance I	3
ITA401	International Transportation Documentation I	3
ITA411	Customs Process III	3
MGS521	Business Ethics and Values	3
WTP100	Work Term Preparation *	1
<b>Work-Integrated Learning Term</b>		

TCS331	International Transportation and Customs, Co-op *	30
<b>Semester 4</b>		
ITA403	International Transportation Documentation II	3
ITA441	Trade Agreements and Customs Compliance II	3
ITA501	Pricing and Quoting	3
ITA507	Logistics	3
ITA511	Customs Process IV: International Trade	3
plus: General Education Course (1)		3

<sup>1</sup> Students will be placed in the appropriate level of mathematics depending on their math skills assessment results. Students who are placed in MTH158 Introduction to Mathematics (Algebra) will be required to complete this course before taking MBF100 Mathematics of Business and Finance.

\* Work-Integrated Learning option only

\*\* non Work-Integrated Learning option only

## Program Learning Outcomes

This Seneca program has been validated by the Credential Validation Service as an Ontario College Credential as required by the Ministry of Colleges and Universities.

As a graduate, you will be prepared to reliably demonstrate the ability to:

- Use ethical principles and sustainable business practices that govern international trade to advise on the import and export of goods within a regulated process.
- Prepare documentation for the importing and exporting of goods within domestic and international legislation, agreements and protocols.
- Act ethically and professionally in a business environment.
- Prepare documents that support the client's coordination and financial administration of trade operations and goods transportation.
- Mitigate financial and political risks in domestic and international trades by using risk management principles in the operation of the business.
- Prepare, organize and disseminate information to a variety of stakeholders in an effective manner to support efficient trading activities.

- Use auditing principles and activities to support a client's customs compliance in their transactions related to the transportation of goods.
- Recommend transportation and customs strategies that align with the client's organizational business model and supply chain operations to reduce costs.

## Admission Requirements

- Ontario Secondary School Diploma (OSSD), or equivalent, or a mature applicant (<https://www.senecapolytechnic.ca/registrar/canadian-applicants/admission-requirements/mature-applicants.html>)
- English: Grade 12 C or U, or equivalent course
- Mathematics: Grade 12 C or U, or Grade 11 U or M, or equivalent course

Canadian citizens and permanent residents may satisfy the English and/or mathematics requirements for this program through successful Seneca pre-admission testing. (<https://www.senecapolytechnic.ca/registrar/canadian-applicants/admission-requirements/mature-applicants.html>)

Recommended upgrading for applicants who do not meet academic subject requirements (<https://www.senecapolytechnic.ca/registrar/canadian-applicants/admission-requirements/upgrading-options.html>).

## International Student Information

International admissions requirements vary by program and in addition to English requirements (<https://www.senecapolytechnic.ca/international/apply/how-to-apply/admission-requirements/english-requirements.html>), programs may require credits in mathematics, biology, and chemistry at a level equivalent to Ontario's curriculum, or a postsecondary degree or diploma, equivalent to an Ontario university or college. Program-specific pre-requisite courses and credentials are listed with the admission requirements on each program page. To review the academic requirements please visit: Academic Requirements - Seneca, Toronto, Canada ([senecapolytechnic.ca](https://www.senecapolytechnic.ca)) (<https://www.senecapolytechnic.ca/international/apply/how-to-apply/admission-requirements/academic-requirements.html>).

## Pathways

As a leader in academic pathways, we offer a range of options that will allow you to take your credential further in another Seneca program or a program at a partner institution.

To learn more about your eligibility, visit the Academic Pathways (<https://www.senecapolytechnic.ca/pathways.html>) web page.