

## Secondary Education in the Provinces and Territories of Canada: A Student Transfer Guide 2023–24

#### Nova Scotia

#### Part 1 – Summary Statement

#### 1.1 Introduction

The Nova Scotia Department of Education and Early Childhood Development is responsible for children's education, including the Pre-primary program and primary to Grade 12 in English and French in public schools across the province.

We are also responsible for licensing and funding the childcare sector and providing subsidies to help families with the cost of childcare. We provide professional development and classification for early childhood educators, as well as fund early intervention services for children before they start school.

We work with the Regional Centres for Education, Conseil scolaire acadien provincial, Nova Scotia Early Childhood Development Intervention Services, childcare centres, and community partners to develop and implement curriculum, education policies, programs, and resources that support development, learning, well-being, and success.

### Responsibilities

We are responsible for:

- Developing early learning and educational programs and services for pre-primary learners and students in grades primary to 12.
- Designing curriculum, resources, supports, programs, services, and policies for childcare, pre-primary and public schools.
- Supporting inclusive education, as well as development resources and supports in childcare, pre-primary and public schools.
- French immersion curriculum and programs.
- Overseeing the Pre-primary Program.
- Managing early learning, care programs, and childcare subsidies for children from birth to school entry.
- Licensing, regulating, and subsidizing the childcare sector.

## **Priorities**

Our priorities are:

- supporting the ongoing implementation of inclusive education;
- improving school programs, services, and policies to support students' well-being and academic achievement;
- continuously reviewing and updating curriculum, particularly in environmental stewardship and education on Residential Schools;
- enhancing students' engagement in career-focused skilled trades and practical life skills;
- continuing to take steps to implement the Canada-Nova Scotia Canada-Wide Early Learning and Child Care Agreement (the "Agreement") and make early learning and child care accessible.

### Curriculum

Nova Scotia's curriculum is being updated and modernized to ensure our students have the skills and competencies to be successful in a rapidly changing world. Designing updated curricula with the <a href="Essential Graduation Competencies">Essential Graduation Competencies</a> ensures that we are preparing our students for the future with curriculum that is inclusive, student-centred, and flexible while maintaining a focus on literacy and numeracy. For more information on the updated curricula, please see this <a href="School">short video</a>.

Updated curriculum provides greater flexibility for teachers, while allowing space to support learner engagement and well-being as students develop their skills and explore their passions and interests.

The Nova Scotia Department of Education and Early Childhood Development is committed to ensuring high-quality, responsive, inclusive, and equitable education to support the well-being and achievement of every student. The <a href="Public School Program">Public School Program</a> site provides direct links to policies, programs, and supporting documents that outline the province's commitment to supporting student-centred learning environments that ensure the next generation of young Nova Scotians are equipped with the essential skills and competences required to meet the ever-changing demands of our global society.

#### 1.2 Organization of School System

The provincial school system supports learning from pre-primary to Grade 12.

### Who can attend public school?

Every person over the age of five and under the age of 21 has the right to attend a public school.

#### Who is required to attend school?

- Children who are over the age of 5 and under the age of 16 are required to attend school<sup>1</sup>.
- Children are not required to attend public school if they are enrolled and attending a private school or are being provided with home education<sup>2</sup>.

### How old must my child be to attend Grade Primary?

- To enter school, children must be five years old on or before December 31 of the calendar year in which they are being enrolled.
- Parents of children turning five on or before December 31 are not obligated to enroll their son or daughter in Primary if they believe their child is not ready to begin formal education. Parents can choose to wait an additional year.

### How can I register my child for school?

- You can register your child at the local school they will attend, or at your regional or district Regional Centre for Education/Conseil scolaire Acadien provincial office.
- Visit the Regional Centres for Education/Conseil scolaire acadien provincial (RCE/CSAP) page for contact information.

### When are schools open?

- The school year consist of 195 school days.
- The school year begins no earlier than September 1 and ends no later than June 30.
- You should consult your local Regional Centre for Education or school calendar for specific details about the schedule for the current or upcoming school year.
- Visit the <u>Regional Centres for Education/Conseil scolaire acadien provincial</u> (RCE/CSAP) page for links to school websites (and calendars).

### **Additional resources:**

- Nova Scotia Directory of Public Schools
- School Calendar
- Calendrier scolaire

## What will my child learn?

<u>Nova Scotia's curriculum</u> (link is external) is being updated and modernized to ensure our students have the skills and competencies to be successful in a rapidly changing world. We are preparing our students for the future with curriculum that is inclusive, student-centred and flexible while maintaining a focus on literacy and numeracy.

- Nova Scotia Curriculum (link is external) website
- Credits for Nova Scotia High School Graduation Diploma (English / Français)

<sup>&</sup>lt;sup>1</sup> https://www.ednet.ns.ca/going-school-nova-scotia#foot1

<sup>&</sup>lt;sup>2</sup> https://www.ednet.ns.ca/going-school-nova-scotia#foot2

What assessments will my child participate in?

Students in Nova Scotia participate in provincial, national, and international assessments and examinations throughout their school careers. Visit the Student Assessment and Evaluation website for complete details on:

- Upcoming assessments and examinations
- Assessment results
- Teacher Resources and Professional Development opportunities

What school programs are available?

Nova Scotia offers 13 grades (Grade Primary to Grade 12), taught in English and French. Visit the <u>Program and Course</u>
 Options page for details.

What types of schools are there in Nova Scotia, and how are they administered?

- Nova Scotia's school system is comprised of public schools, home schooled students, and private schools.
- Nova Scotia offers the Pre-Primary Program, a voluntary, play-based program that supports young children's
  development and lays the foundation for school and lifelong learning. Visit the https://www.ednet.ns.ca/pre-primary
  page for details.

#### **Public schools**

Public schools operate directly under the Minister of Education and Early Childhood Development. They are publicly funded. Children are not required to attend public school if they are enrolled and attending a private school or are being provided with home education<sup>3</sup>.

### **Home Education**

Under the Education Act, parents may provide a home education program for their child(ren) centered in their home. There are rules and regulations governing home schooling in Nova Scotia.

Visit the **Home Schooling** website.

#### **Private Schools**

In Nova Scotia, private schools are not publicly funded.

A private school is a school, other than a public school, that serves school-age children and has a curriculum comparable to that provided by the public schools but does not include a home-education program<sup>4</sup>.

More information about Private Schools can be found in the Education Act 1995-96, c.1 (link is external), Sections 131–133.

### **Designated Special Education Private School (DESPS)**

DESPS are private/independent schools that have as a primary mandate to provide programming and services for students with special needs.

While the schools are not publicly funded, the Tuition Support Program provides funding which partially covers the tuition costs at DESPS for students who were/are registered in public school.

Visit the Tuition Support website.

- 1. Education Act 1995-96, c.1 (link is external), Section 111.
- 2. <u>Ibid.</u> (link is external), Section 113.
- 3. <u>Ibid.</u> (link is external), Sections 131–133.

## 1.3 Explanation of Terms Used (including special-education/student-services terms)

## **Student Support and Inclusion**

The department is committed to making improvements to inclusion. Most students learning needs can be met through large group instruction within the classroom; however, some students may need extra support including small group instruction and/or intensive individualized programming.

<sup>3</sup> https://www.ednet.ns.ca/going-school-nova-scotia#foot2

<sup>4</sup> https://www.ednet.ns.ca/going-school-nova-scotia#foot3

#### **Schools Plus**

For more information, visit the SchoolsPlus website.

#### **Student Services**

For more information, visit the **Student Services** website.

### **Tuition Support**

This program addresses the specific needs of students with a Learning Disability (as defined by the Learning Disabilities Association of Canada, 2002), Attention Deficit Hyperactivity Disorder, and Autism Spectrum Disorder. The Tuition Support program provides funding which partially covers the tuition costs at designated special education private schools (DSEPS) or registered special education private schools (RSEPS).

For more information, visit the <u>Tuition Support</u> website.

#### 1.4 Course Designation

The Course Name field includes the full name of the course, to a maximum of 40 characters including spaces, grade level, and, where required, the designation code of CO-OP (Co-operative Education Course), IND (Independent Study Credit), IPP (Individual Program Plan), EXT (Extended Core French), or IMM (French Immersion). For example, MATHEMATICS 11 IPP.

Note: Should the school Program Planning Team determine that the outcomes for a student cannot be grouped in the manner described under (a) and (b) below, additional course codes for the group of outcomes on the IPP must be sought using the Course Code Request Form.

- (a) If an IPP is developed utilizing general curriculum outcomes of a public school program course while using specific curriculum outcomes at a significantly different grade level from that in which a student is enrolled, then an IPP course code will be used. The public school program course name followed by the designation IPP will be indicated on the transcript.
- (b) If the outcomes developed are not directly related to a particular public school program course, the name of the group of outcomes would be listed followed by IPP. The Department of Education and Early Childhood Development has provided a series of course names with their own codes. The names are intended to be very broad in covering outcome areas that are typically addressed for students with individual needs, for example, Daily Living Skills 10 IPP. These would differ considerably from public school program course general curriculum outcomes; however, they would be based on the learning needs of individual students.

### Subject and Field of Study

The designated fields of study are as follows:

- Arts Education
- Business Education
- English Language Arts
- Entrepreneurship Education
- Family Studies
- Information and Communication Technology
- Languages
- Mathematics
- Multidisciplinary Studies
- Personal Development/ Career Education
- Physical Education
- Science
- Skilled Trades Education
- Social Studies
- Technology Education

### **Credit Type**

The credit types are as follows:

- Academic courses are designed for students who expect to enter college, university, or other postsecondary institutions.
- Advanced courses are designed for students who have demonstrated an exceptional degree of academic ability or achievement.
- Graduation courses are designed for students who want to obtain a graduation diploma and plan to proceed to employment or a selected area of postsecondary study.
- Open courses are not designed to meet entrance specific requirements of any postsecondary institution; individual courses may meet entrance requirements of some institutions.

### 1.5 Time Allotments and Course Load

Scheduling for Grades 9 to 12 must provide opportunity for a minimum of 110 hours of instructional time per credit and a minimum of 55 hours per half credit.

- Information on Credits for Graduation
- School Year and School Calendar Information

## 1.6 Curriculum Organization

Provincial Curriculum Website

### 1.7 Prerequisites and/or Co-requisites

Please see Information on Credits for Graduation.

• Mathematics Pathways

## 1.8 <u>Assessment and Evaluation Practices; and Transcripts (including issuing authority)</u>

- Nova Scotia Student Assessment Policy
- Transcript Guide

1.9 List of Graduation Credentials (including credentials giving access to postsecondary education), Requirements for Graduation, and Issuing Authorities

• Information on Credits for Graduation Diploma

### 1.10 Other types of Programs

- International Baccalaureate in Nova Scotia (link is external)
- Options and Opportunities (O2)
- Pathways to Graduation: specialized programs, career planning, and graduation requirements
- Nova Scotia Virtual School (NSVS)
- Nova Scotia Independent Online Learning

## 1.11 Assessment of Out-of-Province/Out-of-Territory and Foreign Studies

Not available

## Part 2 – Summary of Course Content

Please see the link to full list of high school courses for English Programs <a href="https://curriculum.novascotia.ca/english-programs/high-school/full-course-list.">https://curriculum.novascotia.ca/english-programs/high-school/full-course-list.</a>
Please see the link to full list of high school courses for French Second Language Programs <a href="https://curriculum.novascotia.ca/french-immersion/high-school/full-course-list">https://curriculum.novascotia.ca/french-immersion/high-school/full-course-list</a>.

list.

Please see the link to the full list of high school courses for French First Language Programs <a href="https://csap.ca/le-csap/programmes-d-etudes/item/secondaire-2e-cycle.">https://csap.ca/le-csap/programmes-d-etudes/item/secondaire-2e-cycle.</a>

## 2.1 English (First Language)

P/T	Course	Course	Grade/	Description	Prerequisite	Link
	Name	Code/NA	Level			
Nova Scotia	English 10	Codefilm	10	This curriculum guide recognizes that students entering Grade 10 do so with a wide range of abilities, interests, experiences, achievements, and learning styles. It is important that teachers of English 10 be mindful of this diversity when planning learning experiences to address curriculum outcomes and choose teaching and learning strategies that best meet students' learning requirements. To that end, three features of English 10 are highlighted in the learning modules: focusing on oral language skills as critical to the further development of reading/viewing and writing/representing skills, differentiating instruction to address the learning needs of all students, and		English 10   Education & Early Childhood Development (novascotia.ca)
				using the workshop model of instruction as a means to support differentiation		
Nova Scotia	English 10 Plus		10	The English 10 Plus curriculum guide provides a instructional program to support teachers of students who have experienced difficulties in English language arts in Grades 7–9 and require increased support in developing English language arts skills.		English 10 Plus   Education & Early Childhood Development (novascotia.ca)
				Because these students have not met learning outcomes with real success at the Grade 9 level, their academic choices may be limited. Through English 10 Plus, they will have extended opportunities to increase their literacy skills.		
				A key feature of the course is an emphasis on student-centred, active learning. Students who have had limited success in meeting English language arts curriculum outcomes need to engage fully in the learning process to develop strategies and strengthen skills in each of the strands of English language arts.		
Nova Scotia	Advanced English 11		11	Advanced English 11 is an intensive program of study reflecting higher expectations than English 11. Advanced English 11 offers a challenging curriculum for self-motivated students with a passion for language, literature, and learning. It is designed to broaden knowledge, hone skills, and foster initiative, risk-taking, and responsibility. These attributes are developed in an		Advanced English 11   Education & Early Childhood Development (novascotia.ca)

			<del>-</del>		
			environment that promotes both independent and collaborative learning.		
			Advanced English 11 is characterized by enriched content and extended		
			curriculum outcomes. Learning experiences in Advanced English 11 focus on		
			in-depth treatment of selected topics and sophisticated texts, independent		
			learning and reflection, extended research projects, creation of texts, and		
			interrelated learning experiences.		
Nova Scotia	English 11	11	Both English 11 and English 12 are intended for students whose goals include		English 11   Education &
			postsecondary study. While these courses emphasize literary texts, students		Early Childhood
			should be provided opportunities to select their own texts for independent		<u>Development</u>
			study and small-group inquiry. In designing learning experiences, teachers		(novascotia.ca)
			should consider ways that students can extend their knowledge base, thinking		
			processes, learning strategies, self-awareness, and insights. Students should		
			also be provided opportunities to use the curriculum outcomes framework to		
			design their own learning experiences that they may undertake individually or		
			with learning partners.		
Nova Scotia	English/Co	11	English/Communications courses are intended for students who may need		<b>English/Communications</b>
	mmunicati		additional support in their development as readers, writers, and language		11   Education & Early
	ons 11		users. English/Communications courses prepare students for lifelong learning		Childhood Development
			by engaging them in practical and interesting learning experiences closely		(novascotia.ca)
			related to their lives and to the world they will experience as adults. These		
			courses should be based on the interests and abilities of the students and		
			provide support to meet their individual and diverse learning needs. At the		
			same time, English/Communications courses should be flexible enough to		
			allow learners to move to academic courses.		
Nova Scotia	Technical	11	Technical Reading and Writing 11 is designed for students who are planning		Technical Reading and
	Reading		postsecondary studies in science, technology, or engineering, as well as		Writing 11   Education &
	and		students who expect to train in industrial careers such as carpentry, plumbing,		Early Childhood
	Writing 11		or electrical work. The course centres on practical language activities related		Development
			to skills and attitudes required in technical workplace situations. Students will		(novascotia.ca)
			gain an understanding of the importance of precision in technical		
			communications.		
Nova Scotia	Advanced	12	Advanced English 12 is characterized by additional content and curriculum		Advanced English 12
	English 12		outcomes that expand and extend learning in both theoretical and applied		Education & Early
			aspects of the subject area. Learning experiences in Advanced English 12 focus		Childhood Development
			on in-depth treatment of selected topics, independent learning and reflection,		(novascotia.ca)
			extended research projects/case studies, and critical and cultural literacies.		
			This course will be taught both in-class and online and will make effective use		
			of information and communication technology and electronic resources for		
			learning.		
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Nova Scotia	Canadian	12	This course provides opportunities for students to become acquainted with a	Canadian Literature 12
	Literature		broad range of Canadian literature, to appreciate the rich literary heritage of	Education & Early
	12		Canada, and to reflect upon their understanding of the Canadian identity,	Childhood Development
			community, and culture. Students should understand that Canada has its own	(novascotia.ca)
			complex but distinctive literary tradition.	
Nova Scotia	English 12	12	Both English 11 and English 12 are intended for students whose goals include	English 12   Education &
			postsecondary study. While these courses emphasize literary texts, students	Early Childhood
			should be provided opportunities to select their own texts for independent	<u>Development</u>
			study and small-group inquiry. In designing learning experiences, teachers	(novascotia.ca)
			should consider ways that students can extend their knowledge base, thinking	
			processes, learning strategies, self-awareness, and insights. Students should	
			also be provided opportunities to use the curriculum outcomes framework to	
			design their own learning experiences that they may undertake individually or	
			with learning partners.	
Nova Scotia	English 12:	12	English 12: African Heritage will engage students in experiencing and	English 12: African
	African		examining numerous literary texts with a major focus on African Heritage,	Heritage   Education &
	Heritage		including short fiction, novels, poetry, spoken word, and various elements of	Early Childhood
			African oral traditions. Drawing on recent advances in theory and practise that	<u>Development</u>
			have shown the important relationship between the reader, the text, and the	(novascotia.ca)
			context, English 12: African Heritage fuses text- and reader-centred	
			approaches to the study of language arts, and provides opportunities for both	
			personal and critical response	
Nova Scotia	English/Co	12	English/Communications courses are intended for students who may need	English/Communications
	mmunicati		additional support in their development as readers, writers, and language	12   Education & Early
	ons 12		users. English/Communications courses prepare students for lifelong learning	<u>Childhood Development</u>
			by engaging them in practical and interesting learning experiences closely	(novascotia.ca)
			related to their lives and to the world they will experience as adults. These	
			courses should be based on the interests and abilities of the students and	
			provide support to meet their individual and diverse learning needs. At the	
			same time, English/Communications courses should be flexible enough to	
			allow learners to move to academic courses.	

# 2.2 <u>French (First Language)</u>

P/T	Course	Course	Grade/	Description	Prerequisite	Link
	Name	Code	Level			
Nova Scotia	Francais 10		10	The Core French program is based on the learners' need to develop their communication skills. Learners use the language instead of studying it as such. The very first goal of French as a second language instruction is to help the learners develop the skills that they will require to be able to communicate efficiently and independently in French and to encourage a positive attitude towards Francophones and their culture. Language thus becomes a communication tool.		Francais 10.pdf - Google Drive
Nova Scotia	Francais 11		11	The Core French program is based on the learners' need to develop their communication skills. Learners use the language instead of studying it as such. The very first goal of French as a second language instruction is to help the learners develop the skills that they will require to be able to communicate efficiently and independently in French and to encourage a positive attitude towards Francophones and their culture. Language thus becomes a communication tool.		Francais 11.pdf - Google Drive
Nova Scotia	Francais 12		12c	The Core French program is based on the learners' need to develop their communication skills. Learners use the language instead of studying it as such. The very first goal of French as a second language instruction is to help the learners develop the skills that they will require to be able to communicate efficiently and independently in French and to encourage a positive attitude towards Francophones and their culture. Language thus becomes a communication tool.		Francais 12.pdf - Google Drive

# 2.3 <u>Indigenous Language Education</u>

P/T	Course Name	Course Code	Grade/ Level	Description	Prerequisite	Link
Nova Scotia	Mi'kmaw Language		Any grade level	Mi'kmaw Language can be offered at any grade level and be taken by students in place of Core French at any grade to fulfill their second language requirement. This curriculum is organized by stages of language development in an offer to meet the needs of all learners based on their level of language development.		https://curriculum.novasco tia.ca/english- programs/course/mikmaw -language
				Elmaptekemk Kepme'k L'nui'suti, Kisu'lkw kisi-iknmuksi'kip aq Kniskamijinaqi'k aq Kukmijinaqi'k naqtmuksi'kip.Nuta'q mlkuktmnenow aq siawa'tunenow wjit knijannaq aq elmi'knikewaq. Miamujpa kinu L'nui kina'masulti'kw aq L'nui kina'mua'ti'kw kulaman kikmanaq kjijittaq L'nuey. Nuta'q nenasultinenew aq kjijitunenew ta'n wetapeksulti'kw kulaman me' pmi-aji-mlkikna'titaq L'nu'k aq pmi-aji-mlkiknatew L'nuey.		
Nova Scotia	Mi'kmaw Language 11		Grade 11	This course is offered through Nova Scotia Virtual Schools and is a beginner level language course with an emphasis on conversational skills. Students will learn and practice language through conversations, games and written assignments.		https://elearning.ednet.ns. ca/index.php/cm- course/mikmaw-language- 11/

# 2.4 <u>English (Second/Additional Language)</u>

P/T	Course	Course	Grade/	Description	Prerequisite	Link
	Name	Code	Level			
Nova Scotia	English 10		10	The curriculum and learning environment in English 10 must be flexible enough to accommodate a wide range of students' backgrounds, abilities, and interest for a variety of purposes. Through response to and study of language, literature, and media texts, students are encouraged to make choices in selecting topics and curriculum areas to explore with the goal of meeting their specific needs and interests and growing toward autonomy. A broad range of learning experiences will enable students to reflect on their own learning strategies as they progress toward becoming independent learners.		English 10-12.pdf - Google Drive
Nova Scotia	English 11		11	<ul> <li>"In both Grades 11 and 12, students have two course specialization options: English and English/Communications courses." All students will work toward the same outcomes, but English and English/Communications courses will be different in terms of pace, scope, emphases, and resources.</li> <li>These courses are intended for students whose goals include postsecondary academic study. These courses have an emphasis on literary texts and are intended to enable students to: <ul> <li>Study and give detailed accounts of complex and sophisticated texts and issues.</li> <li>Be perceptive and analytical in making sophisticated adult judgements.</li> <li>Be critical and reflective literary readers.</li> <li>Be analytical and critical viewers.</li> <li>Express themselves precisely when writing for often complex purposes.</li> <li>Be capable editors of their own and others' writing.</li> <li>Communicate confidently and effectively in the formal style and language required by some situations.</li> <li>Demonstrate control of language processes.</li> </ul> </li> </ul>		English 10-12.pdf - Google Drive
Nova Scotia	English		11	English/Communications courses are intended for students whose goals		English 10-12.pdf -
	communic			include school success and entry-level employment in the private or		Google Drive
	ation 11			public sectors. English/Communications courses prepare students for		
				school success and lifelong learning by engaging them in practical and		
				interesting learning experiences closely related to their lives and to the		

			world that they will experience as adults. English/Communications courses should be flexible enough to allow learners to move to academic courses. It is especially important that these courses be based on the interests and abilities of the students and that they provide support to meet their individual and diverse learning needs.	
Nova Scotia	English 12	12	English/Communications courses are intended for students whose goals include school success and entry-level employment in the private or public sectors. English/Communications courses prepare students for school success and lifelong learning by engaging them in practical and interesting learning experiences closely related to their lives and to the world that they will experience as adults. English/Communications courses should be flexible enough to allow learners to move to academic courses. It is especially important that these courses be based on the interests and abilities of the students and that they provide support to meet their individual and diverse learning needs.	English 10-12.pdf - Google Drive

# 2.5 <u>French (Second/Additional Language)</u>

P/T	Course	Course	Grade/	Description	Prerequisite	Link
	Name	Code	Level			
Nova Scotia	Core		10-12	The Core French program is based on the learners' need to develop		Core French 10–12
	French			their communication skills. Learners use the language instead of		Education & Early Childhood
				studying it as such. The very first goal of French as a second language		Development (novascotia.ca)
				instruction is to help the learners develop the skills that they will		
				require to be able to communicate efficiently and independently in		
				French and to encourage a positive attitude towards Francophones		
				and their culture. Language thus becomes a communication tool.		

# 2.6 <u>French (Immersion)</u>

P/T	Course	Course	Grade	Description	Prerequisite	Link
	Name	Code	level			
Nova Scotia	French		10-12	The French Immersion classes for Grades 10–12 are designed to meet the		Français/Français arts
	Language			needs of the students in the other subjects taught in French. They are		langagiers immersion 10e-
	Arts 10-12			created in such a way that they allow the students to perfect their		12e année (French Language
				communication, reflection and problem-solving skills and gain a better		Arts 10-12)   Education &
				understanding of their own culture and others as well, most notably in		Early Childhood
				francophone communities. Students are actively engaged in various		<u>Development</u>
				activities and projects pertaining to their interests, their needs, their		(novascotia.ca)
				experiences, and their abilities. They must ask for and provide details,		
				express their thoughts and opinions, read various texts, entertain, and be		
				creative.		
Nova Scotia	Mathemat		10	Mathematics 10 is an academic high school mathematics course. Upon		Mathématiques 10
	ics 10			successful completion students will receive 2 academic credits; 1 in		(Mathematics 10)
				Mathematics 10 and another 1 in math, science or technology.		Education & Early Childhood
				Students in Mathematics 10 explore the following topics:		<u>Development</u>
				Measurement systems		(novascotia.ca)
				Surface area and volume		
				Right triangle trigonometry		
				Exponents and radicals		
				Polynomials		
				Linear relations and functions		
				<ul> <li>Linear equations and graphs, solving systems of equations, and</li> </ul>		
				financial mathematics.		
Nova Scotia	History 10		10	History 10, which focuses on ancient and medieval history, allows		History 10 (Histoire 10)
	•			students to develop an understanding of the concept of civilization by		Education & Early Childhood
				examining the origins of civilization and comparing some civilizations that		Development
				have contributed to the nature of the modern world.		(novascotia.ca)
				The course has six broad chronological divisions: The Evolution of Human		
				Beings; The Birth of Civilizations (including Mesopotamia, Egypt, China,		
				Africa, and the Americas); Greece; Rome; The Middle Ages; and The		
				Renaissance and Reformation. Each of these divisions can be considered		
				from a number of points of view, including geography, archaeology,		
				society, language, religion, and politics. Major themes could be developed		
				spanning the broad chronological period (for example, agriculture,		
				development of government, religion, and revolutions),.		

Nova Scotia	African Canadian Studies 11	11	The African Canadian Studies course focuses on the history of people of African descent in Canada. Presented in a challenging, dynamic, and interesting manner, the course is divided into six modules:  • Module 1: Evolution and Change  • Module 2: Elements of the African Diaspora  • Module 3A: Impact of Colonial Expansion  • Module 3B: Struggle and Identity  • Module 4: Independent Study  • Module 5: In Pursuit of Justice  • Module 6: The Journey Toward Empowerment  This course is designed to equip students with a sound understanding of the global experience, local achievements, and contributions of Canadian people of African descent. It uses the disciplines of geography, history, economics, political science, and sociology to highlight the experiences, struggles, and life stories of people of African descent who have contributed to world history.	Études afro-canadiennes 11e année (African Canadian Studies 11)   Education & Early Childhood Development (novascotia.ca)
Nova Scotia	History 11	11	A major question in the development of a Canadian His-tory course, or any history course for that matter, is whether to use a chronological or thematic approach. Canadian History 11 addresses both approaches through the study of continuing or persistent questions in the history of Canada. A working definition of a "continuing/persistent question" is that the question is one of current concern and has deep historical roots in that previous generations of Canadians have had to address the question and that efforts to address it have shaped the development of Canada and its identity. Among the continuing/persistent questions that this course will address are the following:  • Globalization  • Development  • Governance  • Sovereignty  • Justice	Histoire du Canada 11e année (History 11)   Education & Early Childhood Development (novascotia.ca)
Nova Scotia	Law 12	12	Law 12 is designed to introduce high school students to the area of law and to provide them with skills and understandings that will enable them to better understand their rights and responsibilities as citizens. Law 12 is organized with three compulsory units — Foundations of Justice and the Law, Criminal Law, and Civil Law — and a fourth unit that enables students to sample from a variety of legal topics. Foundations of Justice and the Law looks at the roots and history of law, especially in Canada.	Droit 12e année (Law 12)   Education & Early Childhood Development (novascotia.ca)

			Criminal Law examines the procedure and parties involved in investigating and trying a criminal case, as well as sentencing options.  Civil Law focuses torts, contractual obligations, and family law. The fourth unit provides opportunities to look at Aboriginal Law, International Law, Immigration Law, Human Rights Law, Environmental Law, Employment Law, Consumer Law, as well as Media and Internet Law. Law 12 students will also be expected to employ re-search methods appropriate to the	
Nova Scotia	Global Geograph y 12/Advan ced Glob- al Geograph y 12	12	discipline of law.  Global Geography 12 explores major contemporary global issues, using the discipline of geography, in an attempt to answer the question, "How did the world arrive at its current state at the beginning of the 21st century?" Global Geography 12 is organized into six units:  The Global Geographer  The Planet Earth Population Resources and Commodities Urbanization Culture and Politics  The Global Geographer introduces students to the discipline of geography and establishes important year-long expectations related to skills and understandings, including the concept of interdependence. The Planet Earth examines the unique planet Earth, its ecosystems, the planetary state of health, and the relationship between humans and natural disasters. Population examines measures of quality of life, population distributions and densities, and vital statistics. Urbanization looks at patterns of urbanization, models of urban structure, growth	Géographie planétaire 12e année/Géographie planétaire avancée 12e année (Global Geography 12/Advanced Global Geography 12)   Education & Early Childhood Development (novascotia.ca)
			trends, and urban improvement strategies. Global Geography 12 students will also be expected to employ research methods appropriate to the discipline of geography.	
Nova Scotia	Global History 12/Advan ced Global History 12	12	<ul> <li>Unit 1: The Global Historian</li> <li>Formulate and support a hypothesis as to how the world arrived at its current state at the beginning of the 21<sup>st</sup> century, using the discipline of history.</li> <li>The concept of interdependence.</li> <li>Apply skills and methods appropriate to the discipline of history.</li> <li>Unit 2: The Dynamics of Geo-Political Power</li> </ul>	Histoire planétaire 12e année/Histoire planétaire avancée 12e année (Global History 12/Advanced Global History 12)   Education & Early Childhood Development (novascotia.ca)

			<ul> <li>How tensions between "East" and "West" influenced events in the post-World War II world.</li> <li>The characteristics of the "East West" conflict.</li> <li>A hypothesis regarding the geo-political future of the world.</li> <li>Unit 3: The Challenge of Economic Disparity</li> <li>The economic disparity between "North" and "South".</li> <li>Different approaches to eliminate global economic disparity.</li> <li>The correlation between wealth and power.</li> <li>The extent and nature of the economic disparity which exists within</li> </ul>	
			<ul> <li>countries of the "North".</li> <li>Unit 4: The Pursuit of Justice</li> <li>Global events that has raised fundamental questions of justice.</li> <li>The examples of genocide that have occurred, and continue to occur, through the 20<sup>th</sup> and 21<sup>st</sup> centuries.</li> <li>The approaches and barriers to achieving greater universal justice.</li> </ul>	
			<ul> <li>Unit 5: Societal Change</li> <li>The close relationship between technological change and societal change.</li> <li>The movements not driven by technological change.</li> <li>The ethical and moral implications of technological development and societal change.</li> <li>The interdependence of societal change, justice, economic disparity, and geo-political power.</li> </ul>	
Nova Scotia	Science 10	10	Science 10 meets the requirements of a first science credit towards graduation. It is strongly recommended that all students take Science 10 prior to more specialized study in science(s) in Grades 11 and 12.  Units  Weather Dynamics Chemical Reactions Motion Sustainability of Ecosystems	Sciences 10 (Science 10)   Education & Early Childhood Development (novascotia.ca)
Nova Scotia	Biology 11/Advan ced Biology 11	11	Both Biology 11 and Biology 12 emphasize the Nature of Science themes: change, diversity, energy, equilibrium, matter, and systems. Biology 11 and Biology 12 refine students' explanations of the nature of science and technology and the interaction between biology and technology.	Biologie 11e année (Biology 11)   Education & Early Childhood Development (novascotia.ca)

			Students elaborate the impact of biology and associated technology on society and of the limitations of the biological sciences, science in	
			general, and technology in solving societal problems. Laboratory work is	
			integral to all science programs.	
			Unit 1: Matter and Energy for Life	
			Unit 2: Biodiversity	
			Unit 3: Maintaining Dynamic Equilibrium I	
			Unit 4: Interactions among Living Things	
Nova Scotia	Chemistry	11	Chemistry is the study of the composition, properties, and interactions of	Chimie 11e année
	11/Advan		matter. Chemical knowledge advances within a societal context, and it is	(Chemistry 11)   Education
	ced		important for students to realize that the principles and laws of chemistry	& Early Childhood
	Chemistry		are the results of extensive scientific observations and analysis.	<u>Development</u>
	11			(novascotia.ca)
			The chemistry program emphasizes the Nature of Science themes:	
			change, diversity, energy, equilibrium, matter, and systems. These	
			themes provide a means for showing the connections within the science	
			programs. Laboratory work is integral to all science programs	
Nova Scotia	Oceans 11	11	For Oceans 11, the following modules are compulsory: Structure and	Océans 11e année (Oceans
			Motion, Marine Biome, and Coastal Zones. Additionally, learners will	11)   Education & Early
			participate in one of the two remaining modules: Aquaculture or	<u>Childhood Development</u>
			Fisheries. For Oceans 11A, Structure and Motion and Marine Biome are	(novascotia.ca)
			compulsory. For Oceans 11B, Coastal Zones is compulsory.	
Nova Scotia	Biology 12	12	Biology 12 emphasize the Nature of Science themes: change, diversity,	Biologie 12e année/Biologie
			energy, equilibrium, matter, and systems. Biology 11 and Biology 12	avancée 12e année (Biology
			refine students' explanations of the nature of science and technology and	12/Advanced Biology 12)
			the interaction between biology and technology. Students elaborate the	Education & Early Childhood
			impact of biology and associated technology on society and of the	Development
			limitations of the biological sciences, science in general, and technology in	(novascotia.ca)
			solving societal problems. Laboratory work is integral to all science	
			programs.	
Nova Scotia	Advanced	12	In Advanced Biology 12, students will be expected to develop major	Biologie 12e année/Biologie
	Biology 12		concepts in the field of biology, demonstrate these concepts, and use	avancée 12e année (Biology
			them in new situations. The topics in this course should be similar to	12/Advanced Biology 12)
			those studied in Biology 12, but the curriculum should be more	Education & Early Childhood
			investigative and allow for greater depth of treatment. Students are	Development
			required to work on an independent research project using literary	(novascotia.ca)
			research.	
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Nova Scotia	Chemistry	12	Chemistry is the study of the composition, properties, and interactions of	Chimie 12e année/Chimie
	12/Advan		matter. Chemical knowledge advances within a societal context, and it is	avancée 12e année
	ced		important for students to realize that the principles and laws of chemistry	(Chemistry 12/Advanced
	Chemistry		are the results of extensive scientific observations and analysis.	Chemistry 12)   Education &
	12		The chemistry program emphasizes the Nature of Science themes:	Early Childhood
			change, diversity, energy, equilibrium, matter, and systems. These	<u>Development</u>
			themes provide a means for showing the connections within the science	(novascotia.ca)
			programs. Laboratory work is integral to all science programs.	

# 2.7 Other Languages

P/T	Course	Course	Grade/	Description	Prerequisite	Link
	Name	Code	Level			
Nova Scotia	Gàidhlig		10	Gaelic 10 is an introductory-level course designed to develop the		Gàidhlig 10/Gaelic 10
	10/Gaelic			learner's ability to communicate effectively in Gaelic using basic language		Education & Early Childhood
	10			skills. The curriculum integrates general language education, technology,		Development
				culture, history of Gael, music and the arts, and linguistic elements.		(novascotia.ca)
Nova Scotia	Gàidhlig		11	Gaelic 11 is a continuation of the work begun in Gaelic 10 and is designed		Gàidhlig 11/Gaelic 11
	11/Gaelic			to develop the learner's ability to communicate more effectively in		Education & Early Childhood
	11			Gaelic, using more advanced language skills. The curriculum integrates		<u>Development</u>
				general language skills, linguistic elements, technology, culture, a history		(novascotia.ca)
				of the Gaels, drama, music, and the arts.		
Nova Scotia	Gàidhlig		12	Gaelic 12 is the culmination of a three-year study of the Gaelic language		Gàidhlig 12/Gaelic 12
	12/Gaelic			designed to make the learner able to communicate effectively and with		Education & Early Childhood
	12			moderate fluency. The curriculum integrates general language skills,		<u>Development</u>
				linguistic elements, technology, culture, history, drama, music, and the		(novascotia.ca)
				arts.		
Nova Scotia	German		10	The German program offered to Grades 10–12 students is designed to		German 10   Education &
	10			lead to proficiency in the language processes of listening, speaking,		Early Childhood
				reading, and writing. It also offers students the opportunity to learn the		Development
				fundamentals of German grammar and to acquire some familiarity with		(novascotia.ca)
				German literature and other cultural and historical achievements. A		
				German video series may be used to enhance the cultural and linguistic		
				content of the program. German films, music videos, and songs also		
				contribute to the learning of authentic material. Because of the age,		
				interests, and academic background of the students who select German		
				as a course option, the program usually progresses at a fairly rapid pace.		
				This allows teachers to offer core program materials during the first two		
				years, followed by a selection of paperbacks on literary and cultural		
				topics during the final year.		
Nova Scotia	German		11	The German program offered to Grades 10–12 students is designed to		German 11   Education &
	11			lead to proficiency in the language processes of listening, speaking,		Early Childhood
				reading, and writing. It also offers students the opportunity to learn the		Development
				fundamentals of German grammar and to acquire some familiarity with		(novascotia.ca)
				German literature and other cultural and historical achievements. A		<u>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u>
				German video series may be used to enhance the cultural and linguistic		
				content of the program. German films, music videos, and songs also		
				contribute to the learning of authentic material. Because of the age,		
				continuate to the learning of authentic material because of the age,	1	

			interests, and academic background of the students who select German as a course option, the program usually progresses at a fairly rapid pace. This allows teachers to offer core program materials during the first two years, followed by a selection of paperbacks on literary and cultural topics during the final year.	
Nova Scotia	German 12	12	The German program offered to Grades 10–12 students is designed to lead to proficiency in the language processes of listening, speaking, reading, and writing. It also offers students the opportunity to learn the fundamentals of German grammar and to acquire some familiarity with German literature and other cultural and historical achievements. A German video series may be used to enhance the cultural and linguistic content of the program. German films, music videos, and songs also contribute to the learning of authentic material. Because of the age, interests, and academic background of the students who select German as a course option, the program usually progresses at a fairly rapid pace. This allows teachers to offer core program materials during the first two years, followed by a selection of paperbacks on literary and cultural topics during the final year.	German 12   Education & Early Childhood Development (novascotia.ca)
Nova Scotia	Spanish 10	10	The Spanish program offered at the Grades 10–12 levels is a three-year program. Although it deals with the fundamentals of Spanish grammar and syntax, the main emphasis is on learning to understand and to speak Spanish. Students spend much time practising the basic patterns of Spanish speech. Students also gain some insight into the cultural achievements of Spain and Latin America. They have opportunities to listen to and sing Spanish songs, read simple Spanish stories and poems, listen to Spanish radio programs, and watch Spanish films. Students are also encouraged to correspond with pen pals in Spain and/or Latin America.	Spanish 10   Education & Early Childhood Development (novascotia.ca)
Nova Scotia	Spanish 11	11	The Spanish program offered at the Grades 10–12 levels is a three-year program. Although it deals with the fundamentals of Spanish grammar and syntax, the main emphasis is on learning to understand and to speak Spanish. Students spend much time practising the basic patterns of Spanish speech. Students also gain some insight into the cultural achievements of Spain and Latin America. They have opportunities to listen to and sing Spanish songs, read simple Spanish stories and poems, listen to Spanish radio programs, and watch Spanish films. Students are also encouraged to correspond with pen pals in Spain and/or Latin America.	Spanish 11   Education & Early Childhood Development (novascotia.ca)

Nova Scotia	Spanish	12	In Spanish 12, a continuation of Spanish 11, more challenging reading	Spanish 12   Education &
	12		selections are introduced in this course. Audiovisual resources are used	Early Childhood
			to help students become accustomed to follow-by-ear Spanish spoken at	<u>Development</u>
			normal speed. Students also do some original composition work.	(novascotia.ca)

# 2.8 <u>Mathematics</u>

P/T	Course Name	Code	Grade/	Description	Prerequisite	Link
Nova Scotia	Mathematics 10	Code	level 10	Mathematics 10 is an academic high school mathematics course. Upon successful completion students will receive 2 academic credits; one in Mathematics 10 and another in math, science or technology.  Students in Mathematics 10 explore the following topics:  • Measurement Systems  • Surface Area and Volume  • Right Triangle Trigonometry  • Exponents and Radicals		Mathematics 10   Education & Early Childhood Development (novascotia.ca)
				<ul> <li>Polynomials</li> <li>Linear Relations and Functions, Linear Equations and Graphs, Solving Systems of Equations, and Financial Mathematics.</li> </ul>		
Nova Scotia	Mathematics at Work 10		10	Students in Mathematics at Work 10 explore the following topics:  Measurement Systems  Surface Area Pythagorean Theorem Right Triangle Trigonometry Similar Polygons Angles Perpendicular and Parallel Lines Unit Pricing Currency Exchange Income Basic Algebra		Mathematics at Work  10   Education & Early Childhood Development (novascotia.ca)
Nova Scotia	Mathematics Essentials 10		10	Students in Mathematics Essentials 10 explore the following topics:  • Mental Math  • Working and Earning  • Deductions and Expenses  • Paying Taxes  • Making Purchases  • Buying Decisions  • Probability  • Measuring and Estimating  • Transformation and Design  • Buying a Car		Mathematics Essentials  10   Education & Early Childhood Development (novascotia.ca)

Nova Scotia	Extended Mathematics 11	11	Students in Extended Mathematics 11 explore the following topics:  • Applications of Rates  • Scale Diagrams and Factors  • Inductive and Deductive Reasoning  • An introduction to Proof  • Cosine Law  • Sine Law	Extended Mathematics 11   Education & Early Childhood Development (novascotia.ca)
			<ul> <li>Spatial Reasoning</li> <li>Statistics</li> <li>Systems of Linear Inequalities</li> <li>Quadratic Functions</li> <li>Numerical, Graphical, and Algebraic Summaries</li> <li>Analysis of Data Sets</li> </ul>	
Nova Scotia	Mathematics 11	11	Students in Mathematics 11 explore the following topics:  Applications of Rates  Scale Diagrams and Factors  Inductive and Deductive Reasoning  An Introduction to Proof  Cosine Law  Sine Law  Spatial Reasoning  Statistics  Systems of Linear Inequalities  Quadratic Functions.	Mathematics 11   Education & Early Childhood Development (novascotia.ca)
Nova Scotia	Mathematics at Work 11	11	Students in Mathematics at Work 11 explore the following topics:  • Measurement System  • Surface Area  • Volume  • 2-D and 3-D Geometry  • Scale  • Exploded Diagrams  • Numerical Reasoning  • Personal Budgets  • Compound Interest  • Financial Institution Services  • Data Management  • Formula Manipulation for Various Contexts.	Mathematics at Work 11   Education & Early Childhood Development (novascotia.ca)

Nova Scotia	Mathematics	11	Students in Mathematics Essentials 11 explore the following topics:	Mat	thematics Essentials
	Essentials 11		Mental Mathematics	11	Education & Early
			Data Management	Chil	ldhood
			Borrowing Money	Dev	<u>velopment</u>
			Renting or Buying	(no	vascotia.ca)
			Household Budgets		
			Investing Money		
			Measurement		
			2-D and 3-D Design		
			Mathematics in content areas such as science and social studies.		
Nova Scotia	Pre-Calculus	11	Students in Pre-calculus 11 explore the following topics:	Pre	-Calculus 11
	11		Absolute Value	Edu	<u>ıcation &amp; Early</u>
			Radical Expressions and Equations	Chil	<u>ldhood</u>
			Rational Expressions and Equations		<u>velopment</u>
			Angles in Standard Position	(no	vascotia.ca)
			Quadratic Equations		
			Linear and quadratic equations and inequalities in two variables.		
			Arithmetic and Geometric Sequences		
			Reciprocals of Linear and Quadratic Functions.		
Nova Scotia	Calculus 12	12	Students in Calculus 12 explore the following topics:	Cald	culus 12   Education
			The Concept of a Limit	<u>&amp; E</u>	arly Childhood
			Simple Derivatives	Dev	<u>relopment</u>
			Properties of Derivatives	<u>(no</u>	vascotia.ca)
			Derivatives of Trigonometric, Exponential, and Logarithmic Functions		
			Applications of Derivatives: Tangents, Rates of Change, Motion, Curve		
			Sketching, and Differential Equations		
			Applications of Antiderivatives.		
Nova Scotia	Mathematics	12	Students in Mathematics 12 explore the following topics:		thematics 12
	12		Borrowing Money		ication & Early
			Investing Money		<u>ldhood</u>
			Set Theory		<u>relopment</u>
			Logical Reasoning	(no	vascotia.ca)
			Counting Methods		
			Probability		
			Polynomial Functions		
			Exponential Functions		
			Logarithmic Functions		
			Sinusoidal Functions		

Nova Scotia	Mathematics	12	Students in Mathematics at Work 12 explore the following topics:	Mathematics at Work
	at Work 12		Measurement	12   Education & Early
			Probability	<u>Childhood</u>
			Measures of Central Tendency	<u>Development</u>
			Scatterplots	(novascotia.ca)
			Linear Relationships	
			Owning and Operating a Vehicle	
			Properties of Polygons	
			Transformations	
			Trigonometry	
Nova Scotia	Mathematics	12	Students in Mathematics Essentials 12 explore the following topics:	Mathematics Essentials
	Essentials 12		Measurement	12   Education & Early
			Ratio	Childhood
			Rate	<u>Development</u>
			• Proportion	(novascotia.ca)
			Mathematics and Career Exploration	
			Mathematics Preparation for the Workplace	
Nova Scotia	Pre-Calculus	12	Students in Pre-calculus 12 explore the following topics:	Pre-Calculus 12
	12		Transformations	Education & Early
			Radical Functions	Childhood
			Polynomial Functions	<u>Development</u>
			Trigonometry	(novascotia.ca)
			Exponential Functions	
			Logarithmic Functions	
			Rational Functions	
			Function Operations	
			Permutations	
			• Combinations	
			Binomial Theorem	

# 2.9 <u>Sciences</u>

P/T	Course	Course	Grade/	Description	Prerequisite	Link
	Name	Code	Level			
Nova Scotia	Science 10		10	Science 10 meets the requirements of a first science credit towards graduation.		Science 10   Education &
				It is strongly recommended that all students take Science 10 prior to more		Early Childhood
				specialized study in science(s) in Grades 11 and 12. Units include:		<u>Development</u>
				Weather Dynamics		(novascotia.ca)
				Chemical Reactions		
				Motion		
				Sustainability of Ecosystems		
Nova Scotia	Advanced		11	Both Biology 11 and Biology 12 emphasize the Nature of Science themes:		Advanced Biology 11
	Biology 11			change, diversity, energy, equilibrium, matter, and systems. Biology 11 and		Education & Early
				Biology 12 refine students' explanations of the nature of science and technology		Childhood Development
				and the interaction between biology and technology. Students elaborate the		(novascotia.ca)
				impact of biology and associated technology on society and of the limitations of		
				the biological sciences, science in general, and technology in solving societal		
				problems. Laboratory work is integral to all science programs.		
Nova Scotia	Advanced		11	In Advanced Chemistry 11, learners will engage in opportunities to more deeply		Advanced Chemistry 11
	Curriculu			explore major concepts in chemistry and to demonstrate and apply these		Education & Early
	m 11			concepts in new and novel contexts. The content topics for this course include		Childhood Development
				those in Chemistry 11 with an in-depth treatment of each unit. In addition, an		(novascotia.ca)
				independent investigation of a chemical concept is required.		
Nova Scotia	Advanced		11	Advanced Physics 11 takes an investigative approach to studying physics.		Advanced Physics 11
	Physics 11			Students are expected to engage in opportunities to develop major concepts in		Education & Early
				physics and to demonstrate and apply these concepts in new and novel		<u>Childhood Development</u>
				contexts. The content topics for this course should parallel those of Physics 11		(novascotia.ca)
				but should provide for greater depth of treatment. In addition, students are		
				required to do an independent study.		
Nova Scotia	Agricultur		11	Agriculture/Agrifood 11 meets the second science credit requirement for		Agriculture/Agrifood 11
	e/Agrifoo			graduation. The course may be offered as a full credit (four modules) or as two		Education & Early
	d 11			half-credits (each comprising two modules).		<u>Childhood Development</u>
						(novascotia.ca)
				For Agriculture/Agrifood 11(full credit), students are required to take Module 1:		
				Connections — Factors, Experiments, and Lives, and a total of three of the		
				optional Modules 2–6.		
				Module 1: Connections — Factors, Experiments, and Lives (compulsory)		
				Module 2: Primary Production Systems		
				Module 3: Support Systems		

	,			,
			Module 4: Beyond the Farm Gate	
			Module 5: Foods	
			Module 6: Project	
Nova Scotia	Biology 11	11	Both Biology 11 and Biology 12 emphasize the Nature of Science themes:	Biology 11   Education &
			change, diversity, energy, equilibrium, matter, and systems. Biology 11 and	Early Childhood
			Biology 12 refine students' explanations of the nature of science and technology	<u>Development</u>
			and the interaction between biology and technology. Students elaborate the	(novascotia.ca)
			impact of biology and associated technology on society and of the limitations of	
			the biological sciences, science in general, and technology in solving societal	
			problems. Laboratory work is integral to all science programs.	
Nova Scotia	Chemistry	11	Chemistry is the study of the composition, properties, and interactions of	Chemistry 11   Education
	11		matter. Chemical knowledge advances within a societal context, and it is	& Early Childhood
			important for students to realize that the principles and laws of chemistry are	<u>Development</u>
			the results of extensive scientific observations and analysis.	(novascotia.ca)
			The chemistry program emphasizes the Nature of Science themes: change,	
			diversity, energy, equilibrium, matter, and systems. These themes provide a	
			means for showing the connections within the science programs. Laboratory	
			work is integral to all science programs.	
			The chemistry program comprises two courses: Chemistry 11 builds on the	
			fundamental skills, and knowledge explored in Science 10. Chemistry 12	
			provides a more in-depth exploration of various topics.	
Nova Scotia	Oceans 11	11	Oceans 11 meets the second science credit requirement for graduation.	Oceans 11   Education &
				Early Childhood
			For Oceans 11, the following modules are compulsory: Structure and Motion,	<u>Development</u>
			Marine Biome, and Coastal Zones. Additionally, learners will participate in one	(novascotia.ca)
			of the two remaining modules: Aquaculture or Fisheries. For Oceans 11A,	
			Structure and Motion and Marine Biome are compulsory. For Oceans 11B,	
			Coastal Zones is compulsory	
Nova Scotia	Physics 11	11	Physics is the branch of knowledge that studies the processes and structures of	Physics 11   Education &
			the natural world at the most fundamental level. Objects as small as atoms and	Early Childhood
			as large as galaxies are investigated to explain their underlying principles and	<u>Development</u>
			structures. Physics is both descriptive and predictive. It can often explain how	(novascotia.ca)
			something works and predict how its related technologies can be improved	
Nova Scotia	Advanced	12	Learners in Advanced Biology 12 will complete a significant independent	Advanced Biology 12
	Biology 12		research project that relies on investigation (study, experiments, innovation, or	Education & Early
			a combination). Both Biology 11 and Biology 12 emphasize the Nature of	<u>Childhood Development</u>
			Science themes: change, diversity, energy, equilibrium, matter, and systems.	(novascotia.ca)

			Biology 11 and Biology 12 refine students' explanations of the nature of science	
			and technology and the interaction between biology and technology. Students elaborate on the impact of biology and its associated technology on society, and	
			on the limitations of the biological sciences, science in general, and technology	
Name Castin	Adversal	12	in solving societal problems. Laboratory work is integral to all science programs.	Advanced Chartists 42.1
Nova Scotia	Advanced	12	Advanced Chemistry 12 is a continuation of the Advanced Chemistry 11 course.	Advanced Chemistry 12
	Chemistry		In addition to an in-depth treatment of the topics from the Chemistry 12 course,	Education & Early
	12		an independent investigation of a chemical concept is required.	<u>Childhood Development</u>
				(novascotia.ca)
			Chemistry is the study of the composition, properties, and interactions of	
			matter. Chemical knowledge advances within a societal context, and it is	
			important for students to realize that the principles and laws of chemistry are	
			the results of extensive scientific observations and analysis. The chemistry	
			program emphasizes the Nature of Science themes: change, diversity, energy,	
			equilibrium, matter, and systems. These themes provide a means for showing	
			the connections within the science programs. Laboratory work is integral to all	
			science programs.	
Nova Scotia	Advanced	12	Advanced Physics 12 is a continuation of the Advanced Physics 11 course. In	Advanced Physics 12
	Physics 12		addition to exploring the topics from Physics 12 in more depth, students are	Education & Early
			required to conduct an independent investigation.	Childhood Development
				(novascotia.ca)
			Physics is the branch of knowledge that studies the processes and structures of	
			the natural world at the most fundamental level. Objects as small as atoms and	
			as large as galaxies are investigated to explain their underlying principles and	
			structures. Physics is both descriptive and predictive. It can often explain how	
			something works and predict how its related technologies can be improved	
Nova Scotia	Biology 12	12	Biology 12 emphasize the Nature of Science themes: change, diversity, energy,	Biology 12   Education &
			equilibrium, matter, and systems. Biology 11 and Biology 12 refine students'	Early Childhood
			explanations of the nature of science and technology and the interaction	Development
			between biology and technology. Students elaborate on the impact of biology	(novascotia.ca)
			and its associated technology on society, and on the limitations of the biological	
			sciences, science in general, and technology in solving societal problems.	
			Laboratory work is integral to all science programs.	
Nova Scotia	Chemistry	12	Chemistry is the study of the composition, properties, and interactions of	Chemistry 12   Education
	12		matter. Chemical knowledge advances within a societal context, and it is	& Early Childhood
			important for students to realize that the principles and laws of chemistry are	Development
			the results of extensive scientific observations and analysis.	(novascotia.ca)
Nova Scotia	Food	12	Food Science 12 explores many relevant scientific issues about food safety and	Food Science 12
	Science 12		preservation as well as nutritional values of foods and food commodities. Food	Education & Early
			I	

			Science 12 is designed to be a hands-on exploration. Scientific laboratory work	Childhood Development
			is integral.	(novascotia.ca)
Nova Scotia	Geology	12	Geology 12 meets the second science credit requirement for graduation.	Geology 12   Education
	12		Geology 12 is comprised of six units of study. The course may be offered as a full	& Early Childhood
			credit (six modules) or as two half-credits (each comprising of three modules) —	<u>Development</u>
			Geology 12A and Geology 12B.	(novascotia.ca)
			Geology 12A is comprised of the first three units:	
			The Nature of Geology: You and Geology, The Geologists, and Earth	
			Systems	
			Earth Materials: Crystallography, Mineralogy, and Petrology	
			Internal Processes: Earth's Interior, Plate Tectonics, and Forces and	
			Structures.	
			Geology 12B is comprised of the remaining three units:	
			Surface Processes: Weathering, Erosion, and Deposition	
			Historical Geology: Geological Principles, The Fossil Record, and Geological	
			Time	
			Environmental Geology: Geological Hazards, Resource Issues, and Waste	
			Management	
Nova Scotia	Physics 12	12	Physics is the branch of knowledge that studies the processes and structures of	Physics 12   Education &
			the natural world at the most fundamental level. Objects as small as atoms and	Early Childhood
			as large as galaxies are investigated to explain their underlying principles and	<u>Development</u>
			structures. Physics is both descriptive and predictive. It can often explain how	(novascotia.ca)
			something works and predict how its related technologies can be improved.	

# 2.10 <u>Social Studies</u>

P/T	Course	Course	Grade/	Description	Prerequisite	Link
Nova Scotia	Name Geography	Code	Level 10	Geography 10 examines physical geography. This course has two sections.		Geography 10
NOVa SCOLIA	10		10	deography to examines physical geography. This course has two sections.		Education & Early
				Part A: The Graphic Environment helps students develop an understanding of		Childhood Development
				and practical experience in constructing, using, and interpreting some of the		(novascotia.ca)
				image, map, and graphing skills geographers commonly use to analyze the		
				environment.		
				Part B: The Physical Environment deals with the various land, ocean, and		
				atmospheric processes that are at work sculpting the face of the earth. These		
				processes illustrate that Earth's ecosystems are in delicate balance and require		
				careful stewardship.		
Nova Scotia	History 10		10	History 10, which focuses on ancient and medieval history, allows students to		History 10   Education &
				develop an understanding of the concept of civilization by examining the origins		Early Childhood
				of civilization and comparing some civilizations that have contributed to the		Development
				nature of the modern world.		(novascotia.ca)
				The course has six broad chronological divisions:		
				The Evolution of Human Beings		
				The Birth of Civilizations (including Mesopotamia, Egypt, China, Africa, and		
				the Americas)		
				Greece		
				Rome		
				The Middle Ages		
				The Renaissance and Reformation		
				Each of these divisions can be considered from a number of points of view,		
				including geography, archaeology, society, language, religion, and politics. Major		
				themes could be developed spanning the broad chronological period (for		
				example, agriculture, development of government, religion, and revolutions).		
Nova Scotia	African		11	The African Canadian Studies course focuses on the history of people of African		African Canadian Studies
	Canadian			descent in Canada. Presented in a challenging, dynamic, and interesting manner,		11   Education & Early
	Studies 11			the course is divided into six modules:		<u>Childhood Development</u>
				Module 1: Evolution and Change		(novascotia.ca)
				Module 2: Elements of the African Diaspora		
				Module 3A: Impact of Colonial Expansion		

			<ul> <li>Module 3B: Struggle and Identity</li> <li>Module 4: Independent Study</li> <li>Module 5: In Pursuit of Justice</li> <li>Module 6: The Journey Toward Empowerment</li> </ul>	
Nova Scotia	Canadian History 11	11	Canadian History 11 is organized around five continuing or persistent questions in Canada's history. These are questions of current concerns that have deep historical roots that previous generations of Canadians have had to address. Their efforts have shaped the development of Canada and its identity. These questions form the basis for five of the six units in the course:  • Globalization  • Development  • Sovereignty  • Governance  • Justice  The sixth unit, Independent Study, engages students in a specific piece of historical research.	Canadian History 11   Education & Early Childhood Development (novascotia.ca)
Nova Scotia	Economics 11	11	Economics 11 is a course in Canadian economics and begins with a general study of the economy of the local community, leading into such selected aspects as important private firms, important occupational groups, local unions, three levels of government, government spending, taxation; and expanding to the provincial and regional economy to consider primary, secondary, and tertiary industries. Distribution of wealth and power, labour movement, free enterprise, crown corporations, taxation, and economics ties with the world are also considered as parts of the Canadian economy. Various economic principles, issues, and theories that affect the lives of students are included.	Economics 11   Education & Early Childhood Development (novascotia.ca)
Nova Scotia	Gaelic Studies 11	11	Gaelic Studies 11 affirms the language, history, tradition, and arts of Nova Scotia and other Canadian Gaels, and explores the continuing influence of the Gaelic culture on life in local, national, and global contexts. Learning experiences in this course will enable all students to develop knowledge and understanding of and respect for the unique nature of the Gaelic culture. In students of Gaelic ancestry, it will foster a positive self-image and an understanding of their identity and roots.	Gaelic Studies 11   Education & Early Childhood Development (novascotia.ca)
Nova Scotia	Geography 11	11	Geography of Canada 11 explores Canada's distinct geographic systems.  Students will investigate the interactions of natural and human systems within Canada, as well as Canada's economic, cultural, and environmental connections.  Students will use a variety of geo-technologies and inquiry and communication methods to analyze and evaluate geographic issues.	Geography 11 / Geography of Canada 11 I Education & Early Childhood Development (novascotia.ca)

Nova Scotia	Mi'kmaw	11	The key principle for Mi'kmaw Studies 11 is that through inquiry into Mi'kmaw	Mi'kmaw Studies 11
	Studies 11		issues past, present, and future students will be able to answer the question,	Education & Early
			"How am I connected to the First Peoples of Nova Scotia?" Through this course	<u>Childhood Development</u>
			students should become more informed, active citizens who have a holistic	(novascotia.ca)
			understanding of the relationship among Aboriginal and non-Aboriginal people	
			in Nova Scotia and Canada. The course incorporates an inquiry-based approach	
			and considers broad concepts such as governance, culture, education,	
			spirituality, and social justice. Students analyze historical and Mi'kmaw issues,	
			which will enable them to achieve a greater understanding of, and respect for,	
			both Mi'kmaw society and Mi'kmaw contributions to Canadian society.	
			Reflections on the future are integral to each concept. Although particular	
			structures and sequences have been created for the course, students and their	
			teachers are encouraged to draw connections between and among the various	
			modules so that learning takes place in a context that makes the most sense for	
			them. The course can be structured into the units designated in this curriculum	
			document or into a chronological study.	
Nova Scotia	Accounting	11	In this course students can acquire the language used in business as it relates to	Accounting 11
	11		financial transactions and management of money, recording the flow of money	Education & Early
			on balance sheets, and dealing with banking. Accounting learning experiences	Childhood Development
			will introduce students to business accounting principles and practices and	(novascotia.ca)
			present them with practical experiences that will help them establish and	
			pursue career goals.	
Nova Scotia	Business	11	This course will provide students with opportunities to learn the principles and	Business Technology 11
	Technology		practices of document production and become skilled in production and	Education & Early
	11		manipulation of documents to manage and communicate information and	Childhood Development
			ideas. Students will learn about ethical, social, and legal implications of	(novascotia.ca)
			document production. Students will learn to relate their learning to career	
			pathways and further refine their career and education plans.	
Nova Scotia	Tourism 11	11	Tourism 11 gives students an introduction to the tourism industry. The course	Tourism 11   Education &
			offers students opportunities to develop the essential knowledge and skills	Early Childhood
			needed to enter the tourism industry or postsecondary tourism programs.	Development
			Students develop their skills in communicating, problem solving, organizing and	(novascotia.ca)
			managing information, working with others and independently, and using and	
			adapting to new technology.	
Nova Scotia	Accounting	12	This course helps students build skills and knowledge related to automated	Accounting 12
	12		accounting systems, payroll accounting, cost accounting, budget accounting,	Education & Early
			taxation accounting, partnership accounting, corporation accounting, financial	Childhood Development
			statement reporting, and analysis of corporate financial reports. It also provided	(novascotia.ca)
			students with skills and knowledge to further refine their career plans.	_

Nova Scotia	Business	12	Business Management 12 is designed to reflect change in economic and	Business Management 12
	Manageme		business environments and to develop students' analytical, problem solving,	<u>  Education &amp; Early</u>
	nt 12		and communication skills through an understanding of how companies operate	Childhood Development
			and are managed from both employer and employee perspectives. The course	(novascotia.ca)
			focuses on active, experiential learning and on developing the knowledge, skills,	
			and attitudes required to identify opportunities and meet the challenges of the	
			business environment.	
Nova Scotia	Business	12	Students will use advanced features of word processing, desktop publishing,	Business Technology 12
	Technology		database, presentation and spreadsheet software to complete complex	Education & Early
	12		assignments. Students will explore a variety of software choices for web page	<u>Childhood Development</u>
			design and examine the issues of online safety and ethical internet practices.	(novascotia.ca)
Nova Scotia	Entreprene	12	Entrepreneurship 12 is a student-centred course where students are engaged in	Entrepreneurship 12
	urship 12		design thinking and real-life decision making, taking responsible risks to bring	Education & Early
			their ideas to fruition. Entrepreneurship 12 is designed to support learners in	<u>Childhood Development</u>
			developing the attitudes, skills, knowledge, and mindset necessary to meet the	(novascotia.ca)
			many opportunities and challenges of entrepreneurship. This is done through	
			active and experiential learning, and by offering a hands-on perspective as	
			learners engage in entrepreneurial ventures.	
Nova Scotia	Tourism 12	12	Tourism 12 builds on the introduction to the tourism industry presented in	Tourism 12   Education &
			Tourism 11 as it explores the components, issues, structures, and trends within	Early Childhood
			the tourism industry. Students will examine modes of travel, accommodation,	<u>Development</u>
			economic impact, and regulation of the industry. At the same time, students will	(novascotia.ca)
			have opportunities to explore career options in tourism and ways they can	
			develop essential skills required in tourism workplaces that will serve them as	
			well in other careers.	
Nova Scotia	Advanced		Advanced Global Geography 12 is based upon Global Geography 12. It is	Advanced Global
	Global		designed so that both courses could be offered simultaneously within the same	Geography 12
	Geography		classroom.	Education & Early
	12			Childhood Development
			Advanced Global Geography 12 includes all of the specific curriculum outcomes	(novascotia.ca)
			in Global Geography 12 with an additional unit, as well as an extra specific	
			curriculum outcome in the introductory unit, and a modified specific curriculum	
			outcome in each of the other units. Advanced Global Geography 12 students will	
			also be expected to plan, research, present, and defend a formal problem-based	
			research project using the skills and methods of geography.	
Nova Scotia	Advanced	12	Advanced Global History 12 is based upon Global History 12. It is designed so	 Advanced Global History
	Global		that both courses could be offered simultaneously within the same classroom.	12   Education & Early
	History 12			<u>Childhood Development</u>
				(novascotia.ca)

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			Advanced Global History 12 includes all of the specific curriculum outcomes in		
			Global Geography 12 with additional, specific curriculum outcomes in each of		
			the five units of the course. Advanced Global History 12 students will also be		
			expected to plan, research, present, and defend a formal problem-based		
			research paper using the historical method		
Nova Scotia	Advanced	12	Advanced Global Politics 12 is based upon Global Politics 12. It is designed such		Advanced Global Politics
	Global		that both courses could be offered simultaneously within the same classroom.		12   Education & Early
	Politics 12				Childhood Development
			Advanced Global Politics 12 includes all of the specific curriculum outcomes in		(novascotia.ca)
			Global Politics 12 with additional, specific curriculum outcomes in each of the		
			five units of the course. Advanced Global Politics 12 students will also be		
			expected to plan, research, and write a formal thesis-directed paper.		
Nova Scotia	Economics	12	Economics 12 is a course in national and international economics and is an		Economics 12
	12		extension of Economics 11. It provides a deeper study of selected economics		Education & Early
			issues as well as consideration of certain theories. The unit on microeconomics		Childhood Development
			considers such topics as demand and supply, product differentiation,		(novascotia.ca)
			production, and markets. Macroeconomics considers national accounts;		
			economic indicators and government policy; money, banking, and finance; and		
			economic growth. There are also three optional units: History of Economic		
			Ideas, International Economy, and Comparative Economics.		
Nova Scotia	Geomatics	12	Geomatics 12 is based on a learning outcomes framework that provides learning		Geomatics 12
11014 500114	12		opportunities through which students become skilled, reflective, and critical		Education & Early
			creators and consumers of geomatic products. Geomatics 12 is comprised of		Childhood Development
			four modules:		(novascotia.ca)
			Module 1: Exploration		(inovasseriatea)
			Module 2: Basic Skill Building		
			Module 2: Basic Skill Building     Module 3: Advanced Skill Building and Application		
Nava Castia	Clabal	12	Module 4: Applied Geomatics Project  Clabel Geography 13 applies a paint appropriate place of the linear applies to the linear		Clabal Caarranby 12 l
Nova Scotia	Global	12	Global Geography 12 explores major contemporary global issues, using the		Global Geography 12
	Geography		discipline of geography, in an attempt to answer the question, "How did the		Education & Early
	12		world arrive at its current state at the beginning of the 21st century?"		Childhood Development
					(novascotia.ca)
			Global Geography 12 is organized into six units:		
			The Global Geographer		
			The Planet Earth		
			Population		
			Resources and Commodities		
			Urbanization		

			The Global Geographer 12 introduces students to the discipline of geography and establishes important year-long expectations related to skills and understandings, including the concept of interdependence. The Planet Earth examines the unique planet Earth, its ecosystems, the planetary state of health, and the relationship between humans and natural disasters. Population examines measures of quality of life, population distributions and densities, and vital statistics. Urbanization looks at patterns of urbanization, models of urban structure, growth trends, and urban improvement strategies. Global Geography 12 students will also be expected to employ research methods appropriate to the discipline of geography.	
Nova Scotia	Global History 12	12	Global History 12 explores major contemporary global issues, using the discipline of history, in an attempt to answer the question, "How did the world arrive at its current state at the beginning of the twenty-first century?"	Global History 12   Education & Early Childhood Development (novascotia.ca)
			<ul> <li>Global History 12 is organized into five units:</li> <li>The Global Historian</li> <li>The Dynamics of Geo-Political Power</li> <li>The Challenge of Economic Disparity</li> <li>The Pursuit of Justice</li> <li>Societal Change</li> </ul>	
			The Global Historian introduces students to the discipline of history and establishes important year-long expectations related to skills and understandings, including the concept of interdependence. The Dynamics of Geo-Political Power examines the Cold War as well as the current and future geo-political situation in the world. The Challenge of Economic Disparity investigates the economic disparity between the countries of the "North" and those of the "South" in the world today. The Pursuit of Justice looks at the events and forces that have shaped contemporary conceptions of justice. Societal Change looks at technological development, societal change, as well as the ethical and moral implications of both. Global History 12 students will also be expected to employ research methods appropriate to the discipline of	
Nova Scotia	Global Politics 12		history.  Global Politics 12 explores a cross-section of global political issues through a critical inquiry process.  Global Politics 12 is organized into five units:	Global Politics 12   Education & Early Childhood Development (novascotia.ca)
			<ul><li>The Global Citizen</li><li>Political Systems</li></ul>	

			The Canadian Political System	
			Comparative Politics     Independent Politics	
			International Relations.	
			The Global Citizen introduces students to a range of issues associated with	
			global politics and establishes important year-long expectations related to	
			critical inquiry and research skills, including the importance of engaging in active	
			citizenship. The Political System unit provides an opportunity for students to	
			examine a range of global political ideologies, political organizations, and	
			political systems. The Canadian Political System unit examines the historical	
			roots of the Canadian political system; the structures of Canadian federal,	
			provincial, territorial, First Nations, and municipal governments; and the division	
			of power among federal, provincial, territorial, First Nations, and municipal	
			governments. The Comparative Politics unit explores various contemporary	
			global governing systems and compares and contrasts Canadian and United	
			States governing and electoral systems. The final unit on International Relations	
			looks at the issues related to global interconnectedness, organizations that	
			govern relations among nations, the influences of cultural beliefs on global	
			politics, and the role of media/technology on global politics.	
Nova Scotia	Law 12	12	Law 12 is designed to introduce high school students to the area of law and to	Law 12   Education &
			provide them with skills and understandings that will enable them to better	Early Childhood
			understand their rights and responsibilities as citizens. Law 12 is organized with	<u>Development</u>
			three compulsory units — Foundations of Justice and the Law, Criminal Law, and	(novascotia.ca)
			Civil Law — and a fourth unit that enables students to sample from a variety of	
			legal topics. Foundations of Justice and the Law looks at the roots and history of	
			law, especially in Canada. Criminal Law examines the procedure and parties	
			involved in investigating and trying a criminal case, as well as sentencing	
			options. Civil Law focuses torts, contractual obligations, and family law. The	
			fourth unit provides opportunities to look at Aboriginal Law, International Law,	
			Immigration Law, Human Rights Law, Environmental Law, Employment Law,	
			Consumer Law as well as Media and Internet Law. Law 12 students will also be	
			expected to employ research methods appropriate to the discipline of law.	
Nova Scotia	Sociology	12	Sociology 12 is designed to introduce high school students to the discipline of	Sociology 12   Education
	12		sociology.	& Early Childhood
			Sociology 12 is organized into five units:	<u>Development</u>
			Sociology: A Social Science	(novascotia.ca)
			Culture: A Shared Human Experience	
			Socialization: The Shaping of Human Behaviour	
			Social Organization: Living Together as Humans	

Social Control: Deviant and Conformist Behaviour.	
Sociology: A Social Science introduces students to sociology, its major theoretical perspectives, and sociological research methods. Culture: A Shared Human Experience looks at the concept of culture, as well as cultural variation, cultural uniformity, and cultural change. Socialization: The Shaping of Human Behaviour examines the relationships between socialization and the development of individual personality and the process of human learning. Social Organization: Living Together as Humans explores the role of groups in human	
societies, as well as social stratification and the role of social institutions. Social Control: Deviant, and Conformist Behaviour examines how societies attempt to exert social control, deviance, as well as aggression and violence.	

### 2.11 <u>Physical Education</u>

P/T	Course	Course	Grade/	Description	Prerequisite	Link
	Name	Code	Level			
Nova Scotia	Physical		10	This course will provide students with a variety of fitness and sport experiences		Physical Education 10
	Education			to enhance their understanding of personal fitness and personal growth.		Education & Early
	10			Physical Education 10 includes some theory components, coupled with		<u>Childhood Development</u>
				predominantly active experiences whereby students will have the opportunity		(novascotia.ca)
				to participate in a variety of indoor and outdoor fitness, sport, and recreational		
				experiences. The emphasis of this curriculum is to provide students with		
				experiences that require them to take and reflect on their personal		
				responsibility for active, healthy living now and throughout life.		
Nova Scotia	Fitness		11	Fitness Leadership 11 provides students with opportunities to participate in a		Fitness Leadership 11
	Leadershi			variety of group fitness experiences; assess their own level of personal fitness;		Education & Early
	p 11			broaden their understanding of human anatomy and exercise physiology;		Childhood Development
				examine the benefits of active, healthy living; foster leadership; apply the		(novascotia.ca)
				principles of conditioning to design; and foster leadership skills to deliver safe		
				group fitness experiences to children and youth. Upon successful completion of		
				this full-credit course, students will receive Level-C CPR certification.		
Nova Scotia	Physical		11	This full-credit course was designed to focus on sport experiences through a		Physical Education 11
	Education			Teaching Games for Understanding model that is a means to provide students		Education & Early
	11			with more enjoyment as they get to play modified games (in this course, sports-		Childhood Development
				related games) in conjunction with learning the skills and tactics. Throughout		(novascotia.ca)
				this course, modified sports games will be taught within four categories		
				(invasion/territory, target, net/wall, and striking/field). The emphasis		
				throughout this course is on the tactical and strategic game play (the first		
				module) whereby students make appropriate decisions in modified sports		
				setting. This course also includes an additional two modules, interwoven within		
				the first module, which focus on fostering life skills through sport and looking		
				critically at the nature of sport and society, including injustices that often		
				coincide within the context of sport.		
Nova Scotia	Physically		11	This full-credit course is designed to engage students in a wide range of		Physically Active Living 11
	Active			physically active experiences with an overall theme of exploring options and		Education & Early
	Living 11			opportunities for being active for life, both in school and in their community.		Childhood Development
				Physically Active Living 11 encompasses both an activity component and a		(novascotia.ca)
				theory component, with an emphasis on engagement in physical activity.		1
Nova Scotia	Yoga 11		11	Yoga 11 will introduce students to the tradition of Yoga with its various forms		Yoga 11   Education &
.1014 30004				and styles. The intention is that students will develop a lifelong personal		Early Childhood
		1		and styles. The intention is that students will develop a inclong personal		<u>Larry Critianoou</u>

			practice of yoga to maintain vibrant health and develop healthy relationships	<u>Development</u>
			with self and others while enjoying it as a regular form of physical and leisure activity.	(novascotia.ca)
Nova Scotia	Physical	12	Physical Education 12 provides another opportunity for students to participate	Physical Education 12
	Education		in physical education through physically active experiences that consolidate	Education & Early
	12		movement skills and concepts of previous physical education courses	Childhood Development
			throughout the elementary and secondary years. This course predates	(novascotia.ca)
			outcomes-based education and does not have a curriculum guide.	
Nova Scotia	Physical	12	Physical Education Leadership 12 involves students in the pedagogy of youth	Physical Education
	Education		leadership development that will enable them to understand and demonstrate	Leadership 12
	Leadershi		the necessary skills and characteristics to aid in their development as leaders,	Education & Early
	p 12		particular to the provision of physically active experiences within the school	Childhood Development
			and/or surrounding community. Students will explore various leadership styles,	(novascotia.ca)
			analyze the responsibilities and characteristics of effective leaders, demonstrate	
			an understanding of group dynamics and its connection to effective leadership,	
			and provide students with authentic environments for students to serve and	
			further develop as youth leaders. Students will work through the process and	
			complete a service-learning project.	

# 2.12 <u>Arts</u>

P/T	Course	Course	Grade/	Description	Prerequisite	Link
	Name	Code	Level			
Nova Scotia	Drama 10		10	Drama 10 is an introductory course focusing on the personal, intellectual, and		Drama 10   Education &
				social growth of the students. Drama 10 provides a foundation for future course		Early Childhood
				work in drama and theatre. Through extensive work in improvisation, in both		Development
				small and large groups, learners gain confidence as the explore and		(novascotia.ca)
				communicate ideas, experiences, and feelings in a range of dramatic forms, such		
				as dramatic moment and mime, dramatization, choral speech, choric drama,		
				group drama, and Readers' Theatre. Drama 10 comprises four components:		
				foundation, movement, speech, and theatre.		
Nova Scotia	Music 10		10	Music 10 recognizes the importance of offering a program that provides		Music 10   Education &
				opportunities for the experienced musician as well as for those with limited or		Early Childhood
				no prior musical training. The Music 10 curriculum demonstrates an		<u>Development</u>
				understanding of and appreciation for the variety of abilities of the students in		(novascotia.ca)
				the music class. This course may be delivered through a variety of disciplines.		
				Many music programs at the high school level will focus primarily on music-		
				making in an instrumental music setting. By offering Music 10 with a focus on		
				choral singing or guitar playing, for example, students with limited musical		
				experiences will achieve the outcomes for the course. Other programs may use		
				specific community interests such as traditional instruments or rock ensembles		
				to achieve course outcomes. Whatever approach to Music 10 is used, attention		
				will be given to all three understandings and processes of the arts, which		
				include:		
				Creating, making, and presenting		
				2. Understanding and connecting contexts of time, place, and community		
				3. Perceiving and responding.		
Nova Scotia	Visual Arts		10	Visual Arts 10 offers students a foundation in visual art making, art history, and		Visual Arts 10
	10			cultural studies, and the development of skills in perception and critical		Education & Early
				reflection. In this program students will create art through a wide range of		Childhood Development
				media from drawing and painting through sculpture and printmaking. Students		(novascotia.ca)
				may also learn through photography, digital media, ceramics, or textiles.		
				Drawing and design are emphasized as a fundamental component of most all		
				units as is art history and theory. Visual Arts 10 aims to enhance the creative		
				skills of all students, from the novice to the experienced young artist.		
Nova Scotia	Advanced		11	Advanced Music 11 is designed for students who are considering future music		Advanced Music 11
	Music 11			study and/or careers in the music field. The course, offered in the same		Education & Early
				classroom as Music 11, consists of compulsory modules in music-making, music		

			literacy, and global understandings. Students will be required to perform or compose a body of solo or small ensemble work that meets stated technical requirements, work independently to complete music literacy requirements, and complete independent studies projects that link aspects of global music to music in their own lives. In addition, Advanced Music 11 consists of self-directed learning modules in which students will plan and complete modules of study based on a personal musical interest. To be considered for enrolment in the course, students must submit a portfolio that shows evidence of excellence in previous music studies and exceptional ability to complete independent and self-motivated learning projects. The application process will involve the music	Childhood Development (novascotia.ca)
			teacher and guidance personnel.	
Nova Scotia	Advanced Visual Arts 11	11	Advanced Visual Arts 11 is designed for exceptional students who are considering future studies in the visual arts or careers in related fields. The courses are offered in the same studio setting as Visual Arts 11 and Visual Arts 12. Students will be required to maintain an artist's journal or sketchbook, make observational drawings, complete a community links component, and participate in a final exhibition. The expectations and workload are significantly more demanding than the standard visual arts courses.	Advanced Visual Arts 11   Education & Early Childhood Development (novascotia.ca)
Nova Scotia	Dance 11	11	Dance 11 is designed for all students, with our without previous formal dance training, and builds on student's experiences in dance throughout the physical education curriculum, Grades Primary to 9. It emphasizes creative movement as a form of communication and self-expression, as a unique way of learning about oneself and others. Learning experiences in this course offer students opportunities to explore a range of dance styles with more focused work in a few genres; create and present dance sequences; respond critically to their own dance works and those of others; and make connections with dance in local and global contexts, both past and present. Students also have opportunities to examine the connections between dance and other arts disciplines. The course comprises four components: elements of movement, creation and composition, presentation and performance, and dance and society.	Dance 11   Education & Early Childhood Development (novascotia.ca)
Nova Scotia	Drama 11	11	Drama 11 builds on learning experiences provided in Drama 10 and focuses on learners' personal development. Beginning with foundation experiences to develop confidence and capability, the course allows students to explore movement and speech and to combine these in a greater range of dramatic forms. Selected dramatic forms are explored in depth for presentation. Drama 11 emphasizes the process of creating scripts and bringing scripts to production. Students will create original scripts or theatre pieces from other texts. They will work toward production, but this should not be the focus.	Drama 11   Education & Early Childhood Development (novascotia.ca)

Nova Scotia	Music 11	11	Music 11 builds on the learning experiences provided for students in Music 10	Music 11   Education &
			and strives for a high level of musical understanding and achievement. Like	Early Childhood
			Music 10, this curriculum can be taught through a variety of approaches. In all	<u>Development</u>
			approaches, it is important for students to have experiences in listening,	(novascotia.ca)
			performing, and composing, regardless of their musical proficiency. These	
			aspects are embedded the curriculum outcomes. Students are given	
			opportunities to explore in greater depth the skills, techniques, and	
			technologies introduced in previous years, and to begin to specialize in areas of	
			particular interest. More importantly, they are able to explore career paths and	
			access community resources	
Nova Scotia	Visual Arts	11	Visual Arts 11 expands on the skills learned in Visual Arts 10. Students will	Visual Arts 11
	11		assume more ownership of their own art education, creating works of greater	Education & Early
			personal relevance, sophistication, and intensity. Students will also learn to	Childhood Development
			clearly articulate perceptions of their own art as well as the art of their peers,	(novascotia.ca)
			popular media imagery, and of art masters. Students will enhance their capacity	
			to draw and respond to a range of visual and conceptual subjects while also	
			engaging with greater depth in a range of wet and dry media, digital media,	
			sculpture and a variety of elective media. Visual Art 11 exposes students to	
			studies in art history, contemporary art, and art theory.	
Nova Scotia	Advanced	12	Advanced Music 12 is designed for students who are considering future music	Advanced Visual Arts 12
	Music 12		study and/or careers in the music field or who plan for ongoing involvement in	<u>  Education &amp; Early</u>
			music, though they have chosen other career paths. The course, offered in the	Childhood Development
			same classroom as Music 12, consists of compulsory music making, music	(novascotia.ca)
			literacy, and global understandings components. Students will also be required	
			to make a connection with someone currently working in the music field. These	
			aspects of the course are meant to be focussed according to individual plans for	
			future music study/careers. Students will be required to perform or compose a	
			body of solo or small ensemble work that meets stated technical requirements,	
			work independently to complete music literacy requirements, and complete an	
			independent global music studies project that links directly to the focus of music	
			in their own lives. In addition, Advanced Music 12 consists of self-directed	
			learning projects that students will design, based on the direction that is	
			planned for their postsecondary music involvement. To be considered for	
			enrolment in the course, students must have successfully completed Advanced	
			Music 11 or submit a portfolio that shows evidence of excellence in previous	
			music studies and exceptional ability to complete independent and self-	
			motivated learning projects. They must also submit a Proposal for Study	
			portfolio within the first two weeks of the Music 12 course. The application	
			process will involve the music teacher and guidance personnel.	

Nova Scotia	Advanced	12	Advanced Visual Arts 12 is designed for exceptional students who are	Advanced Visual Arts 12
	Visual Arts		considering future studies in the visual arts or careers in related fields. The	<u>  Education &amp; Early</u>
	12		courses are offered in the same studio setting as Visual Arts 11 and Visual Arts	<u>Childhood Development</u>
			12. Students will be required to maintain an artist's journal or sketchbook, make	(novascotia.ca)
			observational drawings, complete a community links component, and	
			participate in a final exhibition. The expectations and workload are significantly	
			more demanding than the standard visual arts courses.	
Nova Scotia	Arts	12	Arts Entrepreneurship 12 provides opportunities for students to apply	Arts Entrepreneurship 12
	Entrepren		knowledge and skills fostered by arts courses by exploring their own creative	Education & Early
	eurship 12		potential in the context of the creative economy. As active participants,	Childhood Development
			students will deepen their understanding of Nova Scotia's vibrant cultural sector	(novascotia.ca)
			and its contribution to both the economy and the quality of life in our	
			communities.	
			Nova Scotia's creative economy is increasingly recognized as a generator of	
			economic growth and a vital contributor to quality of life and place in our	
			communities. This creative economy involves creativity, innovation, and	
			entrepreneurship. Our cultural entrepreneurs will play increasingly significant	
			roles in the health and wealth of our province.	
Nova Scotia	Drama 12:	12	Drama 12: Theatre Arts is designed for learners who have a background in	Drama 12: Theatre Arts
	Theatre		developmental drama. The course is modeled after a theatre company, and	Education & Early
	Arts		students enrolled will experience all aspects of theatre production, including	Childhood Development
			acting, directing, producing, and working on the technical elements. A	(novascotia.ca)
			requirement in this course is that all students will write a play. Students will	
			experience the collaborative nature of theatre performance.	
Nova Scotia	Music 12	12	Music 12 involves students in expanding the breadth and depth of their musical	Music 12   Education &
			understanding. This will be accomplished through in-depth study of three	Early Childhood
			components:	<u>Development</u>
			1. Music Making (Performance, Improvisation, and Composition)	(novascotia.ca)
			2. Music Literacy (Theory, Music Writing, and Aural Skills)	
			3. Listening and Research (Global, Wester, and Popular Music)	
			Students entering Music 12 should have a solid foundation in the skills and	
			techniques necessary to participate successfully in a performance setting,	
			including solo and small/large ensembles. For many students, Music 12 may	
			provide their last formal music instruction.	
Nova Scotia	Visual Arts	12	Visual Arts 12 leads students to becoming independent young artists who	Visual Arts 12
	12		approach their physical and social worlds with a sense of critical and creative	Education & Early
			inquiry. Along the way, students will have the opportunity to engage in a variety	

of projects; some of which are teacher-directed and other	s are student- <u>Childhood Development</u>
directed. The breadth of projects should allow each stude	nt to work through a (novascotia.ca)
range of media and aesthetic ideas while also gaining dep	th in a particular area
of focus. Students should also examine and respond to the	e art and visual ideas
of others, art history and art from various cultures, art the	eory, and
contemporary studies, particularly in relation to how it ma	ay reflect their own
work and/or life experiences. Students should develop a p	ortfolio that models
the best of the depth, breadth, and quality of their work.	A public exhibit of
student work is also encouraged.	

# 2.13 <u>Technology</u>

P/T	Course Name	Course	Grade	Description	Prerequisite	Link
		Code	Level			
Nova Scotia	Construction		10	The construction technology course helps develop an understanding of		Construction Technology
	Technology			construction technology, of its applications related to the residential		10   Education & Early
	10			construction industry, of the organization of construction, and of		Childhood Development
				construction's impacts on society and the environment. The course offers a		(novascotia.ca)
				broad range of opportunities for students to experience hands-on learning		
				activities in traditional and alternative residential construction technology		
				projects, student enterprise, and building construction as it relates to a		
				variety of structures.		
Nova Scotia	Exploring		10	This technology course provides students with hands-on activities and		Exploring Technology 10
	Technology			introduces them to a broad spectrum of technological concepts. By the end		Education & Early
	10			of the course, successful students are able to use a range of technological		<u>Childhood Development</u>
				applications, integrate technology with other academic disciplines, create		(novascotia.ca)
				devices and systems to satisfy their needs, explain how technology affects		
				society, and use technology in a variety of problem-solving situations.		
				Modules of study include:		
				Fundamentals of Technology		
				Green Technology		
				Media Technology		
				Control Technology		
				Engineering Technology		
				Exploring Trades Technology.		
Nova Scotia	Communicati		11	Communications Technology 11 is an academic credit that involves using a		Communications
	ons			hands-on, minds-on approach to electronic, print, and web communication		Technology 11   Education
	Technology			concepts. Students will be provided with hands-on activities at an		& Early Childhood
	11			introductory to intermediate level in a broad spectrum of technological		<u>Development</u>
				concepts, both in traditional media and new media in the areas of digital		(novascotia.ca)
				photography, technical design, graphic design, web publishing, video		
				production, broadcasting, and animation. By the end of the course students		
				are able to use a range of technological tools, processes and applications,		
				integrate communications technology with other academic disciplines,		
				design and create communication materials that solve technological		
				problems, and explain the consequences of technology and how it affects		
				society		
Nova Scotia	Design 11		11	Design 11 involves students in using communications and information		Design 11   Education &
				technologies to develop solutions to design problems and to conduct		Early Childhood

			<ul> <li>inquiries into design issues. Students work independently and as part of design teams to explore design in a range of practical contexts. Modules for this course include the following:         <ul> <li>Design Fundamentals</li> <li>Communications Design</li> <li>The Built Environment</li> <li>Product Design</li> <li>Design Team or Independent Project.</li> </ul> </li> </ul>	Development (novascotia.ca)
Nova Scotia	Electrotechno logies 11	11	Electrotechnologies 11 enables students to gain an understanding of electrical and electronic systems and subsystems. Students explore a broad range of technology applications, in a hands-on setting, for example, electric motors, appliances, audio and video devices, sensors, control devices, security systems, and control systems.	Electrotechnologies 11   Education & Early Childhood Development (novascotia.ca)
Nova Scotia	Energy, Power, and Transportatio n Technology 11	11	By the end of the Energy, Power, and Transportation course, students are able to demonstrate in a variety of ways an understanding of different forms of energy, the ways energy is harnessed, its impact on the environment, and the application of energy to modern-day technological systems. Energy, Power, and Transportation is a hands-on course offering students opportunities to construct and experiment with a variety of energy and power systems.	Energy, Power, and Transportation Technology 11   Education & Early Childhood Development (novascotia.ca)
Nova Scotia	Production Technology 11 & 12	11 & 12	By the end of each production technology course, students are able to demonstrate the processes required to create and manufacture products using a variety of materials, tools, and methods.	Production Technology 11 & 12   Education & Early Childhood Development (novascotia.ca)
Nova Scotia	Audio Recording and Production 12	12	Students of Audio Recording and Production 12 will learn the language of electronics as it relates to audio production and will acquire understanding of the acoustic characteristics of a variety of sound sources. They will develop an appreciation for the history of sound recording and its importance to culture. They will learn techniques for and the safe use of a variety of components for recording and manipulating sound. Students will design, plan, and complete audio projects that demonstrate the production skills they have developed.	Audio Recording and Production 12   Education & Early Childhood Development (novascotia.ca)
Nova Scotia	Communicati ons Technology 12	12	Communications Technology 12 is an academic credit that involves using a hands-on, minds-on approach to electronic, print, and web communication concepts. Students will be provided with hands-on activities at an intermediate to advanced levels in a broad spectrum of technological concepts, both in traditional media and the areas of digital photography, web publishing, and broadcasting, with a focus on journalism. Other activities may involve video production, graphic design, animation, and	Communications Technology 12   Education & Early Childhood Development (novascotia.ca)

			understanding of the aesthetic/artistic implications of multimedia products and their awareness of the ethical, social, and legal implications of multimedia products. They will apply the elements and principles of art and	
Nova Scotia	12	12	in today's society, and the interest students have in creating, manipulating, and reflecting critically on those products. Students will further develop their understanding of communication technology, demonstrating an	& Early Childhood  Development (novascotia.ca)
Nova Scotia	Multimedia	12	<ul> <li>Production Team Skills</li> <li>Film Industry Disciplines and Careers</li> <li>Film Development and Production</li> <li>Multimedia 12 responds to the growing importance of multimedia products</li> </ul>	Multimedia 12   Education
	1 Toduction 12		develop a critical awareness of historical and cultural aspects of film, and work through the process of producing a film or video from script development to final edit. Modules for this course include:  • Fundamentals	(novascotia.ca)
Nova Scotia	Film and Video Production 12	12	Film and Video Production 12 involves students in the production of a film or video. Students work independently and as part of a production team to explore roles in the film industry, develop skills required in production roles,	Film and Video Production 12   Education & Early Childhood Development
	12		residential construction industry, the organization of construction, and of construction's impacts on society and the environment. The course offers a broad range of opportunities for students to experience hands-on learning activities including safety training, residential framing, site preparation, electrical systems, plumbing, energy efficiency, and career pathway exploration.	Childhood Development (novascotia.ca)
Nova Scotia	Computer Programming 12  Construction Technology	12	technical design. By the end of the course students are able to use a range of technological tools, processes and applications, integrate communications technology with other academic disciplines, design and create communication materials that solve technological problems, and explain the consequences of technology and how it affects society.  Computer Programming 12 will facilitate the further development of students' analysis, design, and problem-solving skills as they learn programming language and use it to create computer software. Object-oriented analysis and design techniques are introduced as high-level tools that facilitate problem understanding and algorithm development independent of the target implementation language. Students will apply their developing programming skill to the solution of real-world problems and explore career pathways their developing skills make possible.  The construction technology course helps develop in students an understanding of construction technology, its applications related to the	Computer Programming 12   Education & Early Childhood Development (novascotia.ca)  Construction Technology 12   Education & Early

			design to create multimedia products that effectively communicate ideas and concepts.	
Nova Scotia	Production Technology 11 & 12	11 & 12	By the end of each production technology course, students are able to demonstrate the processes required to create and manufacture products using a variety of materials, tools, and methods.	Production Technology 11 & 12   Education & Early Childhood Development (novascotia.ca)

### 2.14 <u>Guidance and Career Education</u>

P/T	Course Name	Course Code	Grade/ Level	Description	Prerequisite	Link
Nova Scotia	Career Developm ent 10		10	Career Development 10 is a full-credit course designed to build on the knowledge and skills developed in Healthy Living, Grades 7–9. Students will further explore communication and teamwork skills, decision-making skills, and healthy participation and interaction within their communities. They will continue to develop their concept of their place in the world of work as they add to their understanding of workplaces and their readiness to enter them. They will learn how to refine their career plans as their knowledge grows and their priorities change. They will build on their knowledge of themselves as consumers and managers of their personal finances.		Career Development 10   Education & Early Childhood Development (novascotia.ca)
Nova Scotia	Co- operative Education 10-12		10–12	Co-operative education (co-op) is a high school academic course designed to support all learners in developing the competencies and skills necessary to successfully engage in a wide range of education and career pathways. Courses are offered at Grades 10–12 and are available in half and full credits.		Co-operative Education 10-12   Education & Early Childhood Development (novascotia.ca)
Nova Scotia	Life/Work Transition s 10		10	Life/Work Transitions 10 will help students to understand the relationship between their high school studies and a range of postsecondary destinations. The course focuses on examining career options, making choices, exploring the workplace, and developing employability skills. Learning modules for this course include the following:  • Fundamentals of Life/Work: Planning for a Changing World  • Workplace Readiness  • A Life/Work Simulation  • Employability Portfolio  • Independent or Group Project		Life/Work Transitions 10   Education & Early Childhood Development (novascotia.ca)
Nova Scotia	Career Developm ent 11		11	Career Development 11 is a half-credit course designed to assist students in further refining their understanding of the world of work and to help them make realistic career and education plans based on solid knowledge of themselves, their skills, and their interests. This course further develops concepts found in Career Development 10, recognizing that many students will bring real work experiences to the course. Students will examine, for example, roles and responsibilities of employers and employees, workplace ethics, norms, and issues.		Career Development 11   Education & Early Childhood Development (novascotia.ca)
Nova Scotia	Communit y-Based		11	CBL 11 consist of four modules that have been developed to build on the knowledge and extend the learning that happened in Career Development 10.  While the curriculum consists of four modules that are thematically independent,		Community-Based Learning 11   Education & Early Childhood

	Learning		they can be strategically delivered as integrated modules through an experiential	 	Development
	11		lens. Learners will continue to build on their communication, teamwork and	1	(novascotia.ca)
			decision-making skills as they explore their role and apply their skills as active	1	
			citizens in the community. They will also investigate how their goals align with	1	
			career pathways and create a plan to achieve their goals. This will require learners	I	
			to also create a financial plan to achieve of their goals. Experiences with community	I	
			partners and the workplace will support this learning.	1	
Nova Scotia	Workplac	11	Workplace Health and Safety 11 is a half-credit course. This course is designed to	1	Workplace Health and
	e Health		develop a broad base of knowledge, skills, and attitudes necessary to create a	I	Safety 11   Education &
	and Safety		culture of safety in the workplace and in the community. The course introduces	I	Early Childhood
	11		students to the rights and responsibilities of employees and employers and	I	<u>Development</u>
			integrates classroom work with a workplace application. Students will be expected	1	(novascotia.ca)
			to identify safety risks, to make informed decisions, and to initiate appropriate	I	
			actions.	1	

### 2.15 <u>Vocational and Applied Education and Training</u>

P/T	Course	Course	Grade/	Description	Prerequisite	Link
	Name	Code	Level			
Nova Scotia	Skilled		10	A prerequisite for Construction Trades 11, Transportation Trades 11, and		Skilled Trades 10
	Trades 10			Manufacturing Trades 11. Students in Skilled Trades 10 work on developing basic		Education & Early
				trades skills in four areas: Skilled Trades Living, Safety, Measurement and		Childhood
				Calculation for Trades, and Tools and Materials. They develop an appreciation for		Development
				and an understanding of the benefits of a career in the skilled trades.		(novascotia.ca)
Nova Scotia	Constructio		11	Construction Trades 11 will continue to focus on the skills developed in		Construction Trades 11
	n Trades 11			prerequisite Skilled Trades 10 and will define them in a construction environment.		Education & Early
				Trades that will be examined include Carpenter, Construction Electrician, Floor		Childhood
				Covering Installer, Lather (Interior Systems Mechanic), Painter and Decorator, and		<u>Development</u>
				Plumber.		(novascotia.ca)
Nova Scotia	Manufacturi		11	Students investigate careers available in manufacturing trades while developing		Manufacturing Trades
	ng Trades			skills by working with manufacturing tools and processes. Attention is given to		11   Education & Early
	11			interpreting trade-related drawings and applying trade-related processes and		Childhood
				safety requirements.		Development
						(novascotia.ca)
Nova Scotia	Transportati		11	Working in an automotive environment, students learn and develop the skills		<u>Transportation Trades</u>
	on Trades			necessary to explore careers as an Automotive Painter, Automotive Service		11   Education & Early
	11			Technician, Heavy Duty Equipment Technician, Motorcycle Mechanic, Motor		Childhood
				Vehicle Body Repairer, Parts Person, and Truck and Transport Mechanic		Development
						(novascotia.ca)
Nova Scotia	Skilled		12	Co-operative education is experiential in nature, allowing learners to integrate		Skilled Trades Co-
	Trades Co-			classroom learning, personal interests, and goals with career exploration and real-		operative Education 12
	operative			world experience. This course places learners in workplace environments where		Education & Early
	Education			they can develop transferable skills, explore the importance of workplace		Childhood
	12			resiliency and flexibility and benefit from mentorship in authentic community		Development
				settings. As part of the co-op planned work experience, learners can examine the		(novascotia.ca)
				changing world of work, investigate labour market information, explore emerging		
				career opportunities and contribute to a culture of workplace safety. Co-		
				operative education exposes learners to the realities of the world of work,		
				helping them become more confident and more prepared to pursue		
				postsecondary education and/or enter the workforce.		
Nova Scotia	Family		10	Energy, growth, and health are affected by healthy food choices. Students plan		Family Studies 10
	Studies 10			and prepare meals that complement healthy life choices. The course explores		Education & Early
				how life choices and food availability affect diet, and students will learn to		Childhood

			identify nutrition issues that require dietary modifications. The impact of food	Deve	lopment
			marketing and advertising on people's food choices is addressed.	(nova	ascotia.ca)
Nova Scotia	Child	11	Child Studies 11 is a one-year course designed to help students explore the	Child	Studies 11
	Studies 11		meaning and implications of responsible parenthood and child care; to help them	Educ	ation & Early
			acquire current information regarding reproduction, pregnancy, and childbirth; to	Child	<u>hood</u>
			help them explore significant issues of early childhood; and to help them apply	Deve	<u>lopment</u>
			the understanding of child development to the care and guidance of children	(nova	ascotia.ca <u>)</u>
Nova Scotia	Canadian	12	Canadian Families 12 is a full-credit course that examines the nature of families	Cana	dian Families 12
	Families 12		through the lens of Maslow's hierarchy of needs. Using demographic information,		ation & Early
			students will explore and research the challenges faced by Canadian families and	Child	<u>hood</u>
			look at society's response to those challenges	Deve	<u>lopment</u>
				(nova	ascotia.ca)
Nova Scotia	Food	12	This introductory curriculum is designed to explore food studies through a	<u>Food</u>	Studies and
	Studies and		hospitality perspective. There is a laboratory component to this course. Students	Hosp	itality 12
	Hospitality		will have the opportunity to learn about basic food preparation skills both for		ation & Early
	12		personal development and for entry-level employment possibilities. Professional		<u>hood</u>
			food presentation and service are also explored.	Deve	<u>lopment</u>
				(nova	ascotia.ca)
Nova Scotia	Health and	12	This course may be offered as an academic or open credit in the same classroom	<u>Healt</u>	<u>th and Human</u>
	Human		depending on the outcomes completed by the individual student. It is a course	Servi	ces 12   Education
	Services 12		requirement that all students participate in a volunteer placement or service	<u>&amp; Ear</u>	rly Childhood
			learning project throughout the course (minimum 10 hours).	Deve	<u>lopment</u>
				(nova	ascotia.ca)
Nova Scotia	Housing	12	Housing and Design 12 will be taught through project-based learning and	Hous	ing and Design 12
	and Design		community connections. The course is designed to be practical and interactive.		<u>ıcation &amp; Early</u>
	12		Assessment will include project work through which students will demonstrate		<u>hood</u>
			their use of technology to problem solve and create a housing project.	Deve	<u>lopment</u>
			Throughout the curriculum, students will be expected to develop their knowledge	(nova	ascotia.ca <u>)</u>
			of related career opportunities and artistic expression through housing		
			applications.		
Nova Scotia	Textile	12	The curriculum is designed to encourage students to develop advanced skill sets		le Technology 12
	Technology		related to textile arts and technologies. Schools may approach this curriculum		ation & Early
	12		from a fibre arts perspective or a fashion perspective. There is a laboratory		<u>hood</u>
			component to this course.		<u>lopment</u>
				(nova	ascotia.ca)

# 2.16 Other Courses

P/T	Course	Course Code	Grade Level	Description	Prerequisite	Link
Nova Scotia	Name Learning Strategies 10	Code	10	Learning Strategies 10 is designed to assist students to enhance and develop their learning skills and strategies. Learning Strategies 10 will assist students with the transition into the high school credit system and students will better understand themselves as a learner. Topics to be covered in this course include self-awareness, time management, organization, communication skills, and test and examination preparation.		Learning Strategies 10   Education & Early Childhood Development (novascotia.ca)
Nova Scotia	Social Relationships 10		10	This course is designed to facilitate social competencies for successful relationships and interactions for lifelong learning. The course explores components necessary for successful social interactions and personal relationships in the community and in the workplace. Learners have an opportunity to engage with explicit teaching and coaching to support the development of social skills, growing an understanding of skills that are critical to success at school, home, in the community, and in the workplace. Each unit in the course engages with learners as they develop authentic social relationships.		Social Relationships 10   Education & Early Childhood Development (novascotia.ca)
Nova Scotia	Learning Strategies 11		11	Learning Strategies 11 continues to build on the learning outcomes attained through Learning Strategies 10. This course is for students who have successfully completed Learning Strategies 10 and who have been identified through the program planning process.  An examination of postsecondary goals is a major component of this course, and the lessons will build on the skills identified in Learning Strategies 10 as those necessary for the successful transition to work or studies beyond high school.		Learning Strategies 11   Education & Early Childhood Development (novascotia.ca)
Nova Scotia	Social Literacy and Technology 11		11	This course is a natural progression from Social Relationships 10. Social Literacy and Technology 11 continues to facilitate social learning outcomes attained through Social Relationships 10. Enrolment in Social Literacy and Technology 11 is based on an individual student's well-being and learning needs and will be discussed as part of the program planning process. This course is designed to facilitate social competencies for successful relationships, consent, and interactions for lifelong learning. Learners develop skills and knowledge relating to navigating social interactions and personal relationships they may encounter in the community and workplace. Each unit in the course engages with ecologically valid social skills, which are authentic to learners' social relationships with a focus on practice in building and maintaining friendships. Self-reflection and debriefing are critical components of this course.		Social Literacy and Technology 11   Education & Early Childhood Development (novascotia.ca)

Nova Scotia	Learning	12	Learning Strategies 12 is designed for those students who have successfully	Learning Strategies 12
	Strategies 12		completed Learning Strategies 10 and 11 and who have been identified through	Education & Early
			the program planning process.	<u>Childhood Development</u>
				(novascotia.ca)
			While Learning Strategies 12 will build on the Grade 10 and 11 curriculums, it	
			will have the transition from high school as its primary focus. The students will	
			be expected to demonstrate that they are successful independent learners.	

### **Contact Information**

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