

# École Sir John Franklin High School

Yellowknife Education District No. 1

Box 1200, 4701 52 Ave., Yellowknife, NT X1A 2N8 Ph: (867) 669-0773  
Attendance Line: (867) 873-7339 Fax: (867) 873-3630 Email: sjf@yk1.nt.ca



## Planning for success: Completing High School

Most students complete a High School Diploma in **three years**; others do so in four years. In YK1 schools, counsellors, program support teachers, teachers, and school administrators support you in developing a unique learning plan that is based on your learning style, interests, goals and career aspirations.

YK1 also recognizes the achievement of high school students with exceptional needs and significant cognitive challenges with a **Certificate of School Completion**.

## Course Numbers and Sequences

Courses are arranged in sequences and are assigned course numbers that indicate both the grade level and the type of challenges in the course.

- 1st year or Grade 10 courses start with the number 1 (for example, 10, 15, 1000) or are called Introductory in Career and Technology (CTS) courses
- 2nd year or Grade 11 courses start with the number 2 (for example, 20, 25, 2000) or are called Intermediate in CTS courses
- 3rd year or Grade 12 courses start with the number 3 (for example, 30, 35, 3000) or are called Advanced in CTS courses

Depending on your goals, sometimes the courses you take do not correspond to your grade level.

- If you are a Grade 10 student, you might register in a 20-level course in the second semester if you have successfully completed the 10-level course in the first semester.
- If you are a Grade 11 student, you might register in a 10-level course to explore another area of interest

If there is more than one course sequence in a subject, the last digit of the course number indicates the sequence. In high school, you have choices of academic courses (such as, English 10-1, English 10-2, or English 10-4).

- Course sequences ending in -1 emphasize abstract and ambiguous challenges

- Course sequences ending in -2, -3, and -4 do include abstract challenges, but they emphasize increasingly concrete and practical challenges

You do **NOT** need to select all your courses from the same sequence.

For example, depending on your strengths, needs, interests and goals, you could choose English 10-1 and Social 10-2

There is flexibility to transfer from one sequence to another. The process begins by having a conversation with your teacher to review your work and the course outcomes.

## Credits

You earn credits in a course if you have a final course mark of 50% or higher. Credits show you have satisfactorily achieved the outcomes in a course.

- 100 credits, minimum, are needed for a High School Diploma
- Most students earn more than the minimum required to take advantage of the choices available and to meet post-secondary education or career requirements
- Credits can only be earned once for any course. For example:
  - If you earned 45% in Science 10, you do NOT earn 5 credits. If you repeat Science 10 and earn 55%, you earn the higher mark and 5 credits.
  - If you earned 50% in Experiential Science 20, you earn 5 credits. If you repeat Experiential Science 20 and earn 70%, you keep the 5 credits and earn the higher mark. You do NOT earn additional credits.

## Prerequisites and Co-requisites

When you earn a grade of 50% or more in a given course, you gain credits for the course and the **prerequisite** to move to the next course in a sequence (for example, English 10-1 to English 20-1).

- If you do not meet the minimum final grade of 50%, you may choose to repeat the course or take an alternative course sequence with a higher last digit number.  
For example, move from an English 10-1 to English 20-2.

## Choose Required Courses First

In high school, you choose from different courses in English Language Arts, Mathematics, Social Studies and Science. It's exciting to have choices; sometimes making decisions may seem overwhelming. Parents, counsellors, teachers, school administrators and career practitioners will support you as you make choices about your high school courses.

There is flexibility to transfer between course sequences. For example, be in a Mathematics 10-3 and still take English 10-1.

A final grade of 50% is required to move on to the next level of the course. However, often students with a minimal passing grade may move to the lower level of the course as they progress through high school. An example would be moving from a Mathematics 10C to a Mathematics 20-2 (vs -1). The Mathematics 30-2 in grade 12 will still allow students to enter most post-secondary programs.

See your academic counsellor to make sure you are in the right courses for your career and post-secondary plans.

## ENGLISH LANGUAGE ARTS (ELA)

High school English Language Arts (ELA) is more than reading and writing. ELA involves:

- communicating effectively in various places for many different audiences and reasons
- selecting appropriate forms, structures and technology for a variety of contexts
- understanding, appreciating and creating a broad range of texts (including multi-media, visual, oral, and print)

**Credits:** All ELA courses are 5 credits.

### ELA10-1, 20-1, 30-1

Engage with Canadian and international print and multi-media texts

- emphasize literary analysis to develop critical thinking skills
- develop strong comprehensive and communication skills for university and many post-secondary programs (entrance requirements for post-secondary institutions vary; be sure to check their websites)

### ELA 10-2, 20-2, 30-2

- engage with a wide range of texts and some literary analysis
- develop your communication skills through practical, creative and persuasive writing and representing
- prepare you for some post-secondary education programs (entrance requirements for post-secondary institutions vary; be sure to check their websites)

## MATHEMATICS (MATH)

The main goals of mathematics education are to prepare you to:

- solve problems
- communicate and reason mathematically
- make connections between mathematics and its applications
- become mathematically literate
- appreciate and value mathematics
- make informed decisions as contributors to society

**Credits:** Math courses are 5 credits. 50% minimum is required to progress to the next level in a sequence

### Math 10C

- involves topics such as measurement, powers, irrational numbers, functions and relations, and trigonometry
- focuses on algebraic skills and reasoning  
provides several choices after you successfully complete it and move to 20-level courses

### Math 20-1, 30-1

- investigate the relationships between relations and functions, and engage in trigonometric topics
- develop abstract reasoning and visualization in a problem-solving environment
- prepare you for entrance requirements for post-secondary institutions vary; be sure to check their websites

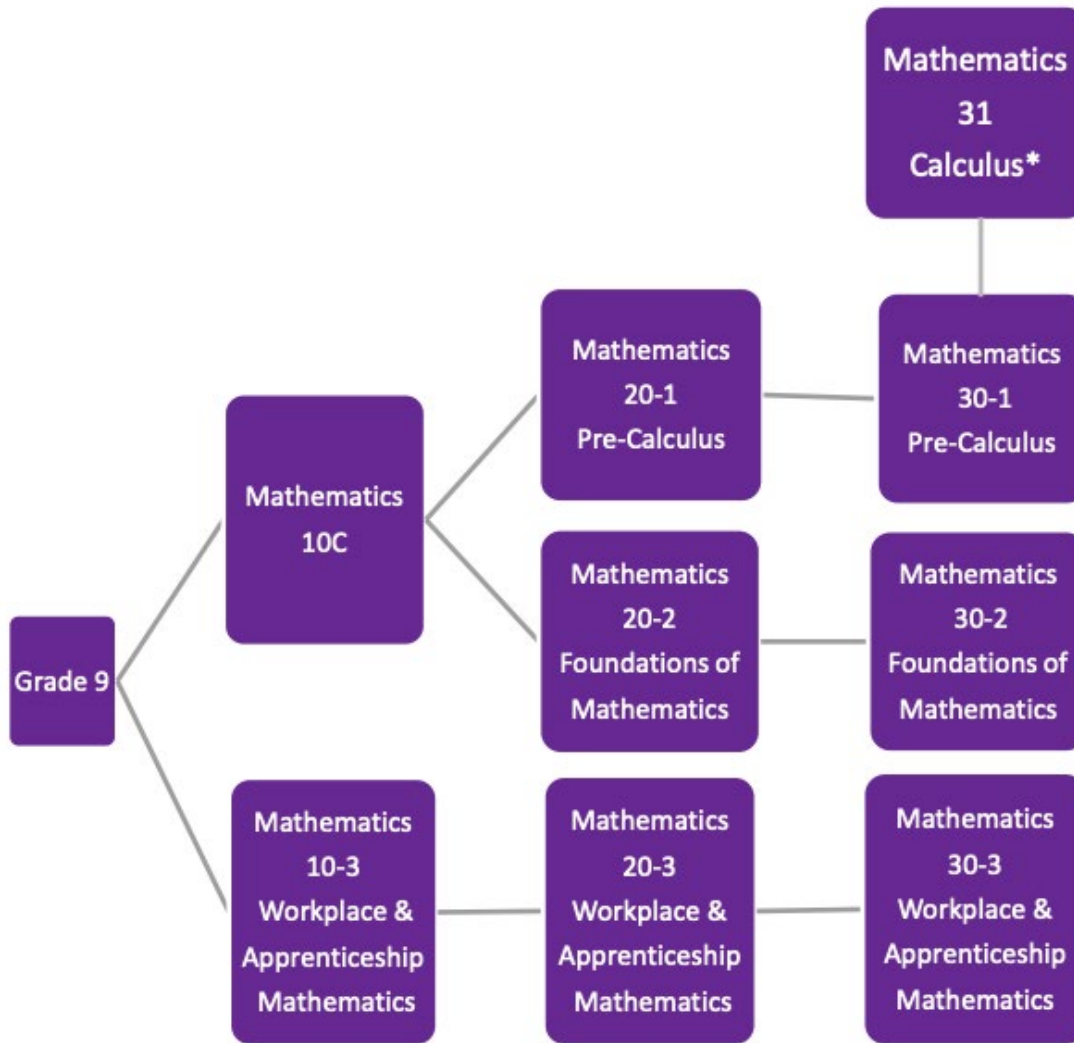
### Math 20-2, 30-2

- focus on investigation into logical reasoning, relations and functions, and trigonometry
- develop problem-solving, reasoning and communication in many ways, including a self-selected research project on a topic of interest
- prepare for a post-secondary program that does not require calculus (entrance requirements for post-secondary institutions vary; be sure to check their websites)

### Post-secondary Path | Requiring Calculus - Math 31

- prerequisite or co-requisite: Math 30-1
- introduces skills and topics in calculus
- investigates a variety of topics; focuses on the limit of a function and looks at the relationship between differentiation and integration

## MATHEMATICS (MATH) - PATHS



## SCIENCE

In high school science courses, you focus on interconnected ideas and principles, such as change, diversity and energy. You develop scientific knowledge through collecting, analyzing and interpreting experimental evidence. Additionally, you make connections among science, technology and society. You continue to develop your sense of wonder about the natural world.

**Credits:** Science courses are 5 credits. 50% minimum is required to progress to the next level in a sequence

### Experiential Science 10, 20, 30 (general science)

- Experiential Science 10 is comprised of four major units that focus on the Terrestrial system from a geological and ecological perspective.
- Experiential Science 20 is comprised of four major units that focus on the Marine system.
- Experiential Science 30 is comprised of four major units that focus on Freshwater Systems.

### Science 10

- introduces biology, chemistry, physics and global energy systems
- allows you to choose from Biology, Chemistry, Physics and/or Science at the 20-level, depending on your interests, abilities and goals

### Biology 20, 30

- engage in examining interactions of living systems with each other and their environment
- Biology 20 emphasizes energy and matter exchange
- Biology 30 focuses on adaptation and change in biological systems
- enhance scientific literacy and prepare you for post-secondary programs

### Chemistry 20, 30

- engage with the study of matter and its changes in the natural and industrial worlds
- enhance scientific literacy and prepare you for post-secondary programs

### Physics 20, 30

- engage in the exploration and analysis of the interactions between matter and energy
- understand the physics behind natural events and technology
- enhance scientific literacy and prepare you for post-secondary programs

## SOCIAL STUDIES (SOCIAL)

Social Studies courses explore relationships among individuals in various societies and between societies. You examine cultural, economic, ethical, legal, and political issues that communities face. These courses focus on understanding: who am I, what kind of society do I want, and how do I and others shape our world?

**Credits:** Social Studies courses are 5 credits. 50% minimum is required to progress to the next level in a sequence

### Social 10-1, 20-1, 30-1

- examine historical and contemporary aspects and relationships among citizenship, identity and:
  - globalization in 10-1
  - nationalism in 20-1
  - ideologies, such as liberalism, in 30-1
    - examine relationships between citizenship and ideologies

### Social 10-2, 20-2, 30-2

- explore historical and contemporary aspects and relationships among citizenship, identity and:
  - globalization in 10-2
  - nationalism in 20-2
  - ideologies, such as liberalism, in 30-2

## Career and Life Management (CALM)

- helps you develop your ability to make well- informed decisions and choices that contribute to the well-being and respect of yourself and others.
- apply an understanding of the emotional, psychological, intellectual, social, spiritual and physical dimensions of health
- learn responsible financial decision-making to reflect your values and goals and to demonstrate commitment to self and others
- apply strategies to manage your wellness and lifelong career development

**Credits:** 3 | REQUIRED COURSE

## PHYSICAL EDUCATION (PE)

**Physical Education (PE)** supports you in acquiring skills through a variety of developmentally appropriate movement activities. You will gain experience within various physical activities assisting you in further understanding health and wellness benefits, promoting positive interactions and leading an active lifestyle.

### Physical Education (PE) 10 (required course at grade 10. Level)

- acquire skills through a variety of movement activities
- understand, experience and appreciate the health benefits and wellness that result from physical activity
- interact positively with others
- assume responsibility to lead an active lifestyle
- continue to enhance your wellness in optional PE 20 and 30 courses

### Physical Education (PE) 20, 30

- engage in more activities that promote lifelong physical activity
- connect and engage with lifelong active living and wellness

### CAREER AND TECHNOLOGY STUDIES (CTS) (1000, 2000, 3000 LEVELS)

- CTS allows students to explore their interests and passions as they learn about various career possibilities and occupational areas from Grades 9 – 12. **CTS courses** are combined into **pathways** (groups of 1 credit courses where you acquire attitudes, skills and knowledge for a career based on your interests).

### FINE AND PERFORMING ARTS CHOICES (10, 20, 30 LEVELS)

- The fine and performing arts are for everyone, whether you choose to explore and develop a new interest or specialize in a current interest. Participation in the arts enhances your creativity, critical thinking and problem-solving abilities. These skills improve your performance in your academics, employment and life. Develop your ability to express yourself with confidence. **Drama**, **music** and the **visual arts** build bridges across language and cultural differences.

### FRENCH LANGUAGE ARTS (FLA / IMMERSION) (10, 20, 30 LEVELS)

- **French Language Arts (FLA)** is for students continuing in the French Immersion program. You continue to extend your French proficiency. As you expand your horizons in one of Canada's official languages, you will enhance your speaking, listening, reading and writing competencies in French. While creating oral and written presentations, you will learn to plan, elaborate and justify your opinions. You will cultivate a deep appreciation of French language and culture across the globe.
- Most academics courses are available to be taken in French.

### FRENCH (CORE AND POST INTENSIVE) (10, 20, 30 LEVELS)

- French as a Second Language (FSL) in high school focuses on understanding and expressing yourself in basic situations in French through an action-oriented approach.





# What do you need to graduate?



<b>English Language Arts</b> 10, 20 and 30 Level (five credits each) <b>15</b> total credits	<b>Social Studies</b> 10 and 20 Level (five credits each) <b>10</b> total credits	<b>Mathematics</b> 10 and 20 Level (five credits each) <b>10</b> total credits	<b>Science</b> 10 and 20 Level (five credits each) <b>10</b> total credits	<b>Northern Studies 10</b> <b>5</b> total credits
<b>Career &amp; Technology Studies</b> <b>5</b> total credits	<b>Physical Education</b> 10 Level <b>3</b> total credits	<b>Fine Arts</b> Any Level <b>3</b> total credits	<b>A minimum of 100 credits is required for NWT graduation.</b>	
<b>Career and Life Management</b> <b>3</b> total credits	<b>Community Service</b> 25 hours <b>1</b> total credit	<b>Career and Program Plan</b> <b>1</b> total credit	<b>Additional Credits from any 30 Level Course</b> <b>10</b> total credits	<b>Additional Credits from any Elective Course</b> <b>24</b> total credits

For more information, please contact your SJF guidance counsellor.



# Ecole Sir John Franklin High School

## NWT HIGH SCHOOL GRADUATION REQUIREMENTS

Most students go beyond the minimum requirements because they want to take advantage of the many choices available or because they plan to meet differing post-secondary entrance requirements. If you are undecided about the path you might take after high school, you are like many students and will discover your talents and interests while working towards your Diploma or High School Leaving Certificate.

<p><b>Ecole Sir John Franklin</b></p> <p><i>NOTE   Many students' complete high school in three years. On the planning page on the back of this document, there is a possibility of a fourth year. Some reasons you might take a fourth year include:</i></p> <p><i>Completing additional courses for University entry after meeting Diploma requirements after</i></p> <p><i>achieving a balance of academic goals,</i></p> <p><i>complementary course interests and extra- curricular commitments</i></p> <p><i>Talk with your academic counsellor if you have questions</i></p>	<p><b>NWT HIGH SCHOOL DIPLOMA MINIMUM REQUIREMENTS 100 CREDITS</b></p>
	<p><b>Earn a minimum of 100 credits in the following courses:</b></p> <ul style="list-style-type: none"> <li>• English 30-level—30-1 or 30-2*; AND</li> <li>• Social 20-level—20-1 or 20-2*; AND</li> <li>• Math 20-level—20-1, 20-2 or 20-3; AND</li> <li>• Science 20-level—Experiential Science 20, Biology 20, Chemistry 20 or Physics 20</li> <li>• Experiential Science 10 and/or Science 10); AND</li> <li>• Northern Studies; AND</li> <li>• Physical Education (PE) 10; AND</li> <li>• Career and Life Management (CALM); AND</li> </ul>
	<p><b>Earn 9 credits:</b></p> <ul style="list-style-type: none"> <li>• Career and Technology Studies (CTS) courses (5 credits or more)</li> <li>• Fine and Performing Arts courses (3 credits or more)</li> </ul>
<p><b>Earn 10 more credits, in any 30-level course in addition to English 30-1 or 30-2 from:</b></p> <ul style="list-style-type: none"> <li>• 30-level Math, Science, Fine Arts, Second Languages, or PE</li> <li>• 30-level Advanced Level (3,000 series) CTS courses</li> <li>• 30-level Locally Developed and Authorized courses</li> <li>• 30-level Work Experience courses</li> <li>• 30-level Registered Apprenticeship Program (SNAP) courses</li> </ul>	



# Ecole Sir John Franklin High School

## NWT HIGH SCHOOL GRADUATION REQUIREMENTS

Use this form as you read through the course descriptions in the detailed course guide and select possible courses. Blank spaces are for adding your complementary courses. List your initial choices. Make a plan; revisit your plan; change the plan if necessary.

Year 1 or Grade 10				Year 2 or Grade 11				Year 3 or Grade 12				Possible 4 <sup>th</sup> Year			
Course Name	Course Number	Mark	Credits	Course Name	Course Number	Mark	Credits	Course Name	Course Number	Mark	Credits	Course Name	Course Number	Mark	Credits
English	10 -		5	English	20 -			English	30 -						
Social	10 -		5	Social	20 -										
Math	10 -		5	Math	20 -										
Science	10 -		5	Science	20 -										
Northern Studies	10 -		5												
CALM			3												
PE	10		3												
Electives: CTS & Fine Arts															
<b>Year 1 Credit Total Recommend 40 credits</b>				<b>Year 2 Credit Total Recommend 30 to 40 credits</b>				<b>Year 3 Credit Total Recommend 30 to 40 credits</b>				<b>Year 4 Credit Total Recommend 40 credits</b>			

NWT HIGH SCHOOL DIPLOMA REQUIREMENTS (minimum requirements)			
<input type="checkbox"/>	English 30-1 or 30-2	<input type="checkbox"/>	PE 10
<input type="checkbox"/>	Social Studies 20-1 or 20-2	<input type="checkbox"/>	CALM
<input type="checkbox"/>	Math 20-1, 20-2 or 20-3	<input type="checkbox"/>	100 credits or more
<input type="checkbox"/>	Science 20, Biology 20, Chemistry 20, Physics 20 or Experiential Science 20		
<input type="checkbox"/>	All of the above credits in combination from: CTS, Fine Arts, Languages, PE 20, 30		
<input type="checkbox"/>	10 credits in any 30-level course (in addition to English 30-1 or 30-2.		

# École Sir John Franklin High School

Yellowknife Education District No. 1

Box 1200, 4701 52 Ave., Yellowknife, NT X1A 2N8 Ph: (867) 669-0773  
Attendance Line: (867) 873-7339 Fax: (867) 873-3630 Email: sjf@yk1.nt.ca



## Signing in to the PowerSchool Student Portal.

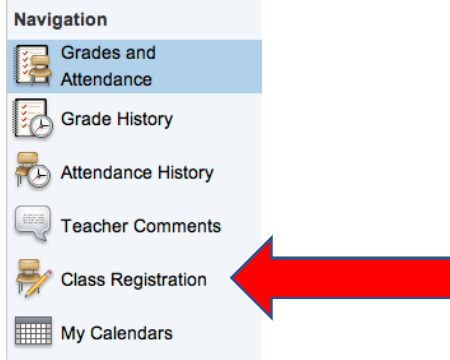
Before you can sign in to the PowerSchool Student and Parent portal, you will need your school's PowerSchool Student and Parent portal URL, your username, and your password. If you do not have this information or have questions, contact your school academic counsellor or the front office staff. **Note:** Do not use someone else's password or give your password to anyone else.

Open your Web browser to your school's PowerSchool Student and Parent portal URL  
<https://yk1.ece.gov.nt.ca/public/home.html>

Type in user ID and the password that your school has provided you with.

The user ID for PowerSchool are the same ones that you are using on your smart device app.

Under Navigation, click on "**Class Registration**" in left column



- A list of departments will be listed on the left.
- A red ! indicates that it is a required course and the student must select a course in that content area.
- A green ✓ indicates that it is an elective.
- Click on the “Pencil” icon for each subject to see the teacher’s recommendation and the courses that are available to you.
- At the bottom of each screen will be a SUBMIT button. You must click on it to have your choice saved.

Please make sure you pick the appropriate level. If you have questions in picking between 10-1, 10-2 and 10-3 please talk with your academic counsellor.

Course Catalog

<b>ENGLISH</b>	Click the edit button to request a course ⇨	✎ !
You need to pick one. Number of requests to generate : 1		
<b>MATH</b>	Click the edit button to request a course ⇨	✎ !
You need to pick one. Number of requests to generate : 1		
<b>SOCIAL STUDIES</b>	Click the edit button to request a course ⇨	✎ !
You need to pick one. Number of requests to generate : 1		
<b>SCIENCE</b>	Click the edit button to request a course ⇨	✎ !
You need to pick one. Number of requests to generate : 1		
<b>FRENCH LANGUAGE ARTS</b>	Click the edit button to request a course ⇨	✎ ✓
You must pick this course for French Immersion. Number of requests to generate : 1		
<b>NORTHERN STUDIES</b>	Click the edit button to request a course ⇨	✎ !
You need to pick this Number of requests to generate : 1		
<b>CALM</b>	Click the edit button to request a course ⇨	✎ !
You need to pick one. Number of requests to generate : 1		
<b>FINE ARTS</b>	Click the edit button to request a course ⇨	✎ !
You need to pick at least one. Number of requests to generate : 1		
<b>PHYSICAL EDUCATION</b>	Click the edit button to request a course ⇨	✎ !
You need to pick one. Number of requests to generate : 1		
<b>CAREER &amp; TECHNOLOGY STUDIES</b>	Click the edit button to request a course ⇨	✎ !
You need to pick at least one. Number of requests to generate : 1		
<b>SECOND LANGUAGE</b>	Click the edit button to request a course ⇨	✎ ✓
You may pick one of these courses. Number of requests to generate : 1		
<b>ADDITIONAL REQUESTS</b>	Click the edit button to request a course ⇨	✎ ✓
Requests that are currently not associated with any requirement group.		
Requires between 40 and 46 credit hours. Requesting 0 credit hours. Requesting 0 additional credit hours.		

Submit

- A list of courses for the student's grade level will appear.
- The teacher's recommendation will appear at on the top line (if one has been made).
- Click in the checkbox on the left for the course you want to register for.
- Click on the "Okay" button and it will take you back to the list of courses.
- **NOTE:** if there are a lot of courses to select from, you may need to click on Next to view the next screen of courses.

English

You need to pick one.

<input checked="" type="checkbox"/>	Course Name	Number	Course Description	Credits	Prerequisite Note	Alerts
<input type="checkbox"/>	English as a Second Language 10 - Level	ESL1121		5		
<input checked="" type="checkbox"/>	English Language Arts 10-1	ELA1105		5		
<input type="checkbox"/>	English Language Arts 10-2	ELA1104		5		
<input type="checkbox"/>	English Language Arts 10-4	KAE1780_5		5		
<input type="checkbox"/>	English Language Arts 20-1	ELA2105		5		! Prerequisites have not been met
<input type="checkbox"/>	English Language Arts 20-2	ELA2104		5		! Prerequisites have not been met
<input type="checkbox"/>	Literacy 10	ELA1103		5		

<< first < prev 1 next > last >>

✓ You may select 1 course. You have selected 1 course(s).

Cancel Okay

- At the course selection screen, you should now see a box that displays the course that was just selected.
- Continue this process for each course you are registering for.

**ENGLISH**

You need to pick one.

Number of requests to generate : 1

**English Language Arts 10-**  
ELA1105 - 5 credits

- If you need to make any changes, click on the “Pencil” icon and follow the procedures above.

- At the bottom of the screen you will see “Requires between 40 and 46 credit hours.” (for grade 10 students). Make sure that the number of credit hours you select fall between that number. This credit amount is shown for each grade level at the bottom of that screen.

- Click on the “Submit” button to submit the course selections.

- If you try to submit the course selections and the credit hours fall below or above the required amount, you will get a “Request Submission Failed” message.*
- Go back and make changes until the credit hours falls between the 40 and 46 credit hours.*
- Press the “Submit” button.*

Please make sure you pick the appropriate level. If you have questions in picking between 10-1, 10-2 and 10-3 please talk with your academic counsellor.

[Course Catalog](#)

<b>ENGLISH</b> You need to pick one. Number of requests to generate : 1	English Language Arts 10- ELA1195 - 5 credits		
<b>MATH</b> You need to pick one. Number of requests to generate : 1	Mathematics 10C MAT1791 - 5 credits		
<b>SOCIAL STUDIES</b> You need to pick one. Number of requests to generate : 1	Social Studies 10-1 SST1771 - 5 credits		
<b>SCIENCE</b> You need to pick one. Number of requests to generate : 1	Science 10 SCN1070 - 5 credits		
<b>FRENCH LANGUAGE ARTS</b> You must pick this course for French Immersion. Number of requests to generate : 1	Click the edit button to request a course		
<b>NORTHERN STUDIES</b> You need to pick this Number of requests to generate : 1	Northern Studies 10 SST1193_5 - 5 credits		
<b>CALM</b> You need to pick one. Number of requests to generate : 1	Career and Life Management PCD079 - 3 credits		
<b>FINE ARTS</b> You need to pick at least one. Number of requests to generate : 1	Instrumental Music 10 FNA1425_3 - 3 credits		
<b>PHYSICAL EDUCATION</b> You need to pick one. Number of requests to generate : 1	Physical Ed 10 PCD1445_3 - 3 credits		
<b>CAREER &amp; TECHNOLOGY STUDIES</b> You need to pick at least one. Number of requests to generate : 1	Construction - Holding Blk CON_CTS913 - 3 credits	Cosmetology - Holding Blk COS_CTS913 - 3 credits	
<b>SECOND LANGUAGE</b> You may pick one of these courses. Number of requests to generate : 1	Post-Intensive French 15 LDC1510 - 5 credits		
<b>ADDITIONAL REQUESTS</b> Requests that are currently not associated with any requirement group.	Click the edit button to request a course		
Requires between 40 and 46 credit hours. Requesting 45 credit hours. Requesting 0 additional credit hours.			

[Submit](#)

- Once you submit the course selections, you will see a window that displays the courses you selected.

Crs Num	Course	Type	Cr Hrs	Requirements
1. ELA1105	English Language Arts 10-1	Required	5.00	
2. FNA1425_3	Instrumental Music 10	Required	3.00	
3. MAT1791	Mathematics 10C	Required	5.00	
4. PED0770	Career and Life Management 20	Required	3.00	
5. PED1445_3	Physical Ed 10	Required	3.00	
6. SCN1270	Science 10	Required	5.00	
7. SST1193_5	Northern Studies 10	Required	5.00	
8. SST1771	Social Studies 10-1	Required	5.00	
9. CON_CTSH3	Construction - Holding Bin	Elective	3.00	
10. COS_CTSH3	Cosmetology - Holding Bin	Elective	3.00	
11. LDC1510	Post-Intensive French 15	Elective	5.00	
<b>Total Credit Hours Requested</b>			<b>45.00</b>	

- Once the system has accepted your course sections make sure you “Sign Out” of PowerSchool.

Your course requests will be reviewed by your academic counsellors. You can make changes up to February 19<sup>th</sup>. It is important that everyone picks the courses that will ensure their success in the course. We don’t want the courses to be too difficult or too easy.

If you have any questions once this has been completed please contact your academic counsellor and or program support teacher.



