

HILLTOP HIGH SCHOOL
GRADUATION PLANNING
PORTFOLIO



“A great place to LEARN...and more!”

Hilltop High School

71 Sunset Boulevard Whitecourt, Alberta T7S 1N1

Phone: 780-778-2446 Fax: 780-778-8818

hilltophigh.ca

Hilltop High School

Graduation Tracking

This package is to be used to follow you through high school – grade 10 to 12. Our goal is to help you know where you stand in terms of graduation progress and credit count. **DO NOT LOSE THIS PACKAGE!**

Please keep this information updated as you progress through high school.

Name: _____ Address: _____

ASN: _____

The minimum requirements for an Alberta High School Diploma are as follows:

** 100 credits earned by the end of your grade 12 year.

- * English 30-1 or English 30-2
- * Social 30-1 or Social 30-2
- * A 20- level Mathematics course
- * A 20- level Science course
- * Physical Education 10
- * Career & Life Management (CALM 20)
- * 10 credits in any combination from:
 - CTS
 - Fine Arts (Art, Drama)
 - Physical Education 20 and/or 30
 - Second Language Courses
 - RAP courses
 - Locally Developed Courses
 - Learning Strategies
- * 10 credits in any 30- level course (in *addition* to ELA and Social) These course may include:
 - 30-2 level CTS
 - 30 level Work Experience
 - 30 level RAP course
 - 30 Green Certificate Specialization Course
 - Special Projects 30
 - Science 30
 - Mathematics 30-1, 30-2, or 31
 - Art 30
 - Drama 30

For more details on these requirements, consult the Hilltop High School Website, the Alberta Education Website, or your counsellor. It is your responsibility to keep track of your progress in high school. Use this sheet to do so.

Grade 10 Year: _____ Credits Earned by June: _____

Grade 11 Year: _____ Credits Earned by June: _____

Grade 12 Year: _____ Credits Earned by June: _____

As you complete the following courses, check them off:

English 10 Level _____ Social 10 Level _____

Math 10 Level _____ Science 10 Level _____

PE 10 Level _____

English 20 Level _____ Social 20 Level _____

Math 20 Level _____ Science 20 Level _____

CALM 20 _____

English 30 Level _____ Social 30 Level _____

CTS/Other Courses – Use the space below to keep track of your CTS programming. You need to record the modules or courses you complete. For example: Drama 10.

10 credits in any combination (refer to the list on page 1)

_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

10 credits at the 30 level (refer to the list on page 1)

_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____



Please complete the following questionnaire when you begin your educational journey at Hilltop High School.:

Name: _____ Grade: _____

1. Have you thought about what you want to do after high school? Yes/No
2. What are some careers you may be interested in? List as many as you can:

3. Do you have an after school job? Yes/No
4. Have you signed up for:
 - a. My Blueprint Yes/No
 - b. MyPass Yes/No
5. Have you visited the ALIS (alis.alberta.ca) website to see possible post secondary options?
6. Do you plan on attending post secondary after graduation? Yes/No
7. Which Universities/Colleges/Other Institutions interest you?

8. Do you require information about scholarships, including the Rutherford Scholarship?

9. What other information does your counsellor need to know about you?

Certificate of High School Achievement (K&E) Requirements

The **Knowledge and Employability Program (K&E)** provides students with opportunities to experience success and become well prepared for employment, further studies, citizenship and lifelong learning. Students enrolled in the K&E program will achieve a **Certificate of High School Achievement** once they successfully complete 80 credits in an appropriate combination of K&E and other high school courses. Some students may transition successfully from K&E to other courses in order to achieve a high school diploma or to continue education and training opportunities. Knowledge and Employability courses are available to students in grades 9 through 12 who are recommended from their previous school and have a recent psycho - educational assessment. A consent to enroll form must be completed by parent/guardians.

To obtain a Certificate of High School Achievement, a student must earn a minimum of **80 credits** including the following:

English Language Arts 20-2 or 30-4

Mathematics 10-3 or 20-4

Science 14 or 20-4

Social Studies 10-2 or 20-4

Physical Education 10 (3 credits)

Career and Life Management (CALM) 3 credits

HCS3000 must be completed before Work Experience 1 credit

5 credits in one of the following options:

- 30-level Knowledge and Employability occupational course (Horticulture or Child Care Services) or
- 30-level Career and Technology Studies (CTS)

AND

5 credits in one of the following options:

- 30-level Knowledge and Employability Workplace Practicum course, or
- 30-level Work Experience course, or
- 30-level Green Certificate course, or
- Registered Apprenticeship Program (RAP) course

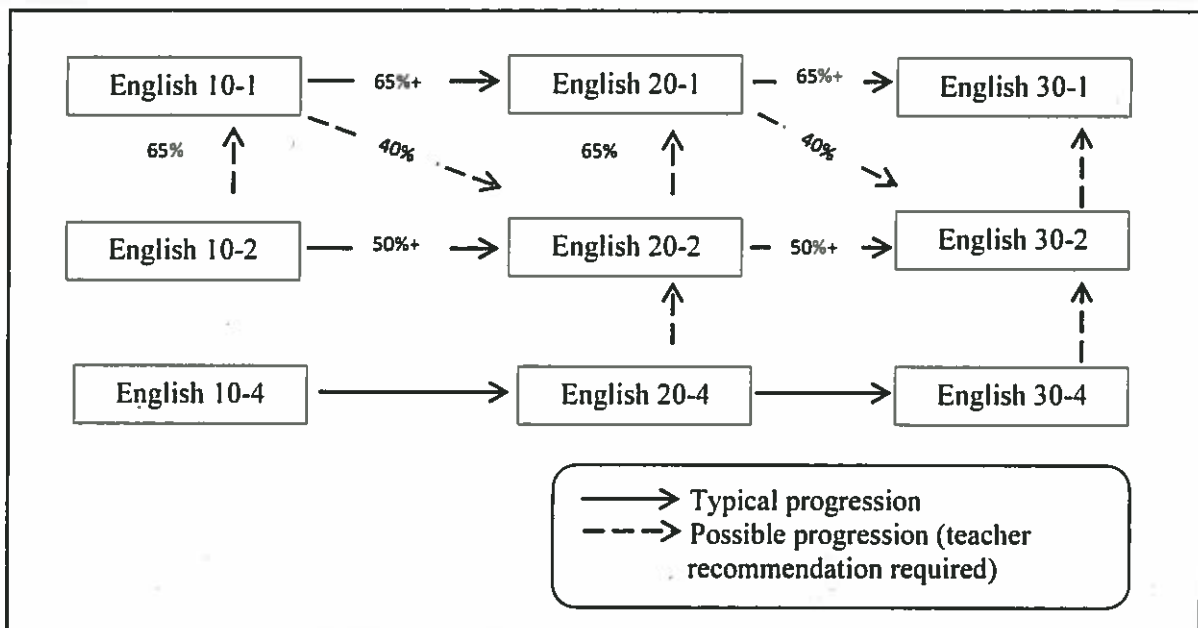
COURSE PATHWAYS

Each Program of Studies has pre-requisite requirements. Students in order to achieve credit in the course and move to the next level must meet these requirements. Staff at Hilltop will recommend students for the program sequence best suited to the individual student. When thinking of your future, you must consider University application requirements.

English Language Arts

NOTE: Successful completion of English 30-1 or 30-2 is required for all students in order to earn an Alberta High School Diploma.

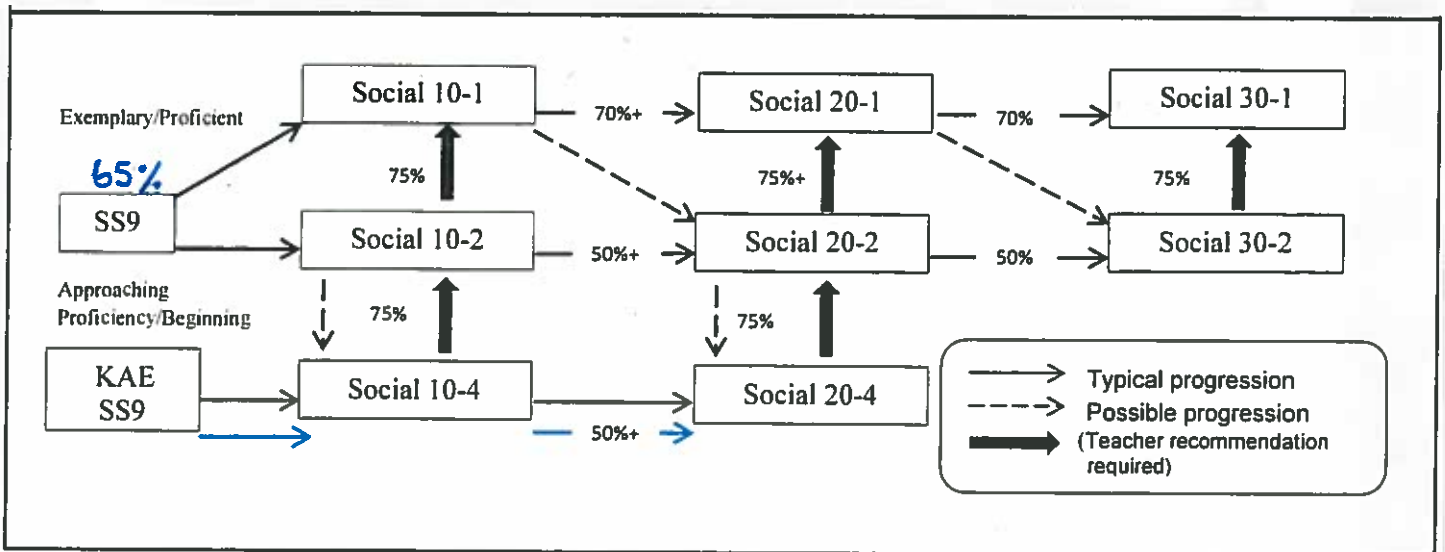
Suggested Transfer Points and Prerequisite Marks



Social Studies

NOTE: Successful completion of Social 30-1 or 30-2 is required for all students in order to earn an Alberta High School Diploma.

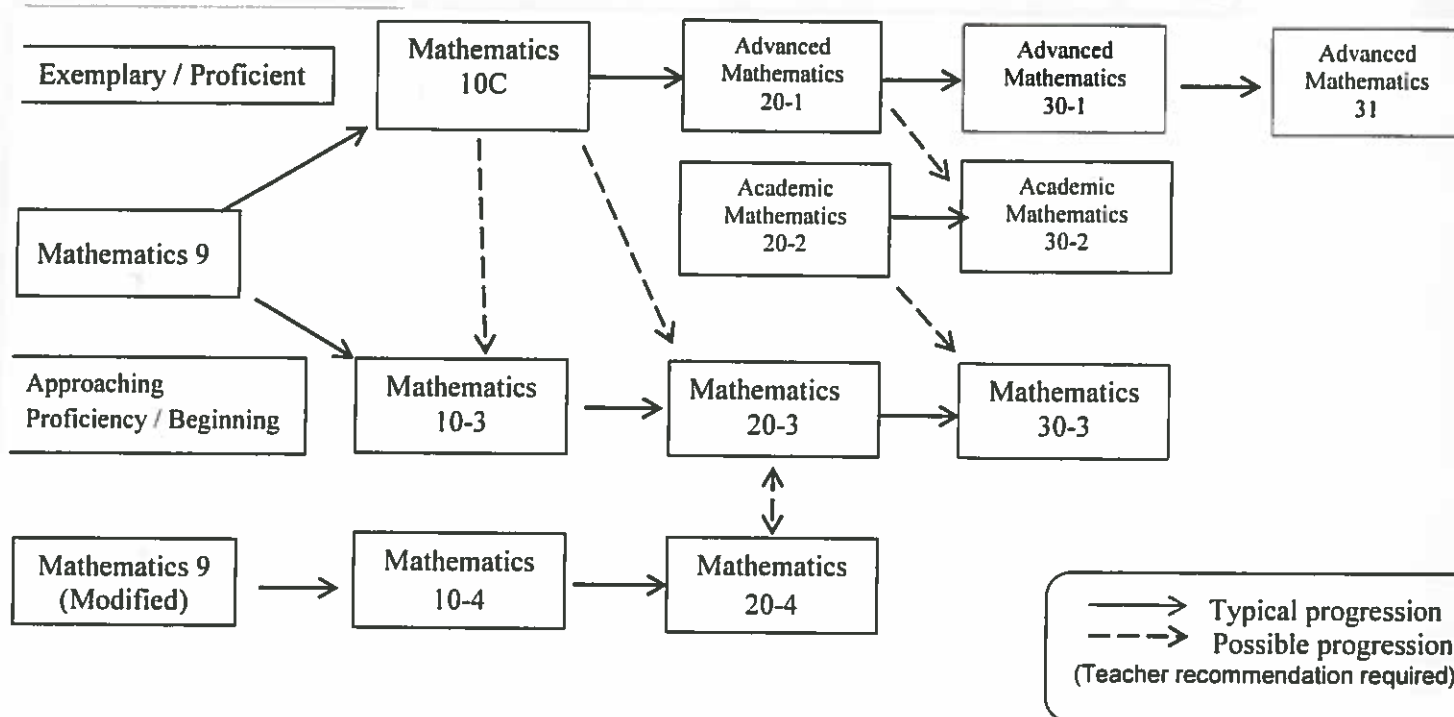
Suggested Transfer Points and Prerequisite Marks



Mathematics

NOTE: Successful completion of Mathematics at the 20 level is required for all students in order to earn an Alberta High School Diploma.

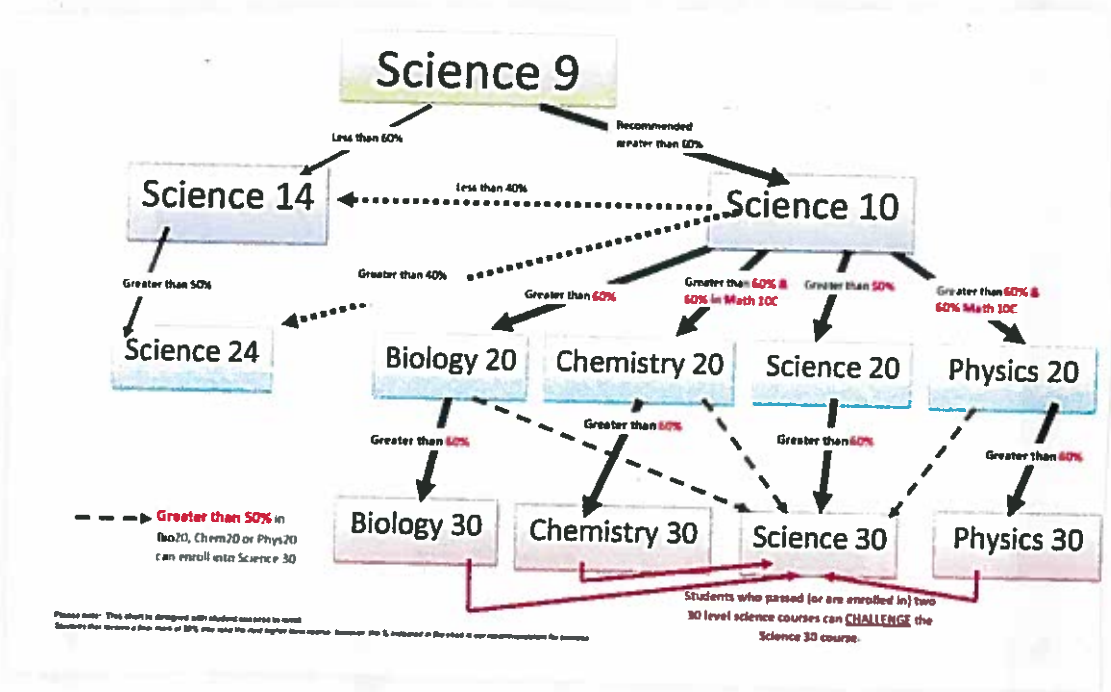
Suggested Transfer Points and Prerequisite Marks



Science

NOTE: Successful completion of a 20 level Science course is required for all students in order to earn an Alberta High School Diploma.

Suggested Transfer Points and Prerequisite Marks



Sample Timetables for High School Students

There are many different combinations for a high school student's timetable at Hilltop. These are samples and not all timetables are the same. At Hilltop, there is opportunity to customize individual timetables based on academic need.

GRADE 10

Sample A Semester 1

Day/Period	1	2	3	4
1	Mathematics 10-3	Options	Science 14	Phys. Ed 10
2	Options	Mathematics 10-3	Phys. Ed 10	Science 14

Sample B Semester 1

Day/Period	1	2	3	4
1	Science 10	ELA 10-1	Options	Phys. Ed 10
2	ELA 10-1	Science 10	Phys. Ed 10	Options

GRADE 10

Sample A Semester 2

Day/Period	1	2	3	4
1	Social Studies 10-2	Options	ELA 10-2	Options
2	Options	Social Studies 10-2	Options	ELA 10-2

Sample B Semester 2

Day/Period	1	2	3	4
1	Social Studies 10-1	Options	Math 10C	Options
2	Options	Social Studies 10-1	Options	Math 10C

GRADE 11

Sample A Semester 1

Day/Period	1	2	3	4
1	Options	Mathematics 20-3	ELA 20-2	Phys. Ed 20
2	Mathematics 20-3	Options	Phys. Ed 20	ELA 20-2

Sample B Semester 1

Day/Period	1	2	3	4
1	Biology 20	Chemistry 20	Options/ CALM	ELA 20-1
2	Chemistry 20	Biology 20	ELA 20-1	Options/ CALM

GRADE 11

Sample A Semester 2

Day/Period	1	2	3	4
1	Social Studies 20-2	Science 24	Options/ Phys Ed 20	Options/CALM
2	Science 24	Social Studies 20-2	Options/CALM	Options/Phys Ed 20

Sample B Semester 2

Day/Period	1	2	3	4
1	Social Studies 20-1	Math 20-1	Physics 20	Options/ Phys Ed 20
2	Math 20-1	Social Studies 20-1	Options/ Phys Ed 20	Physics 20

GRADE 12

Sample A Semester 1

Day/Period	1	2	3	4
1	Mathematics 30-3	Science 20	ELA 30-2	Options
2	Science 20	Mathematics 30-3	Options	ELA 30-2

Sample B Semester 1

Day/Period	1	2	3	4
1	Biology 30	Social 30-1	Chemistry 30	Options
2	Social 30-1	Social 30-1	Options	Chemistry 30

GRADE 12

Sample A Semester 2

Day/Period	1	2	3	4
1	Social Studies 30-2	Options	Science 30	Options
2	Options	Social Studies 30-2	Options	Science 30

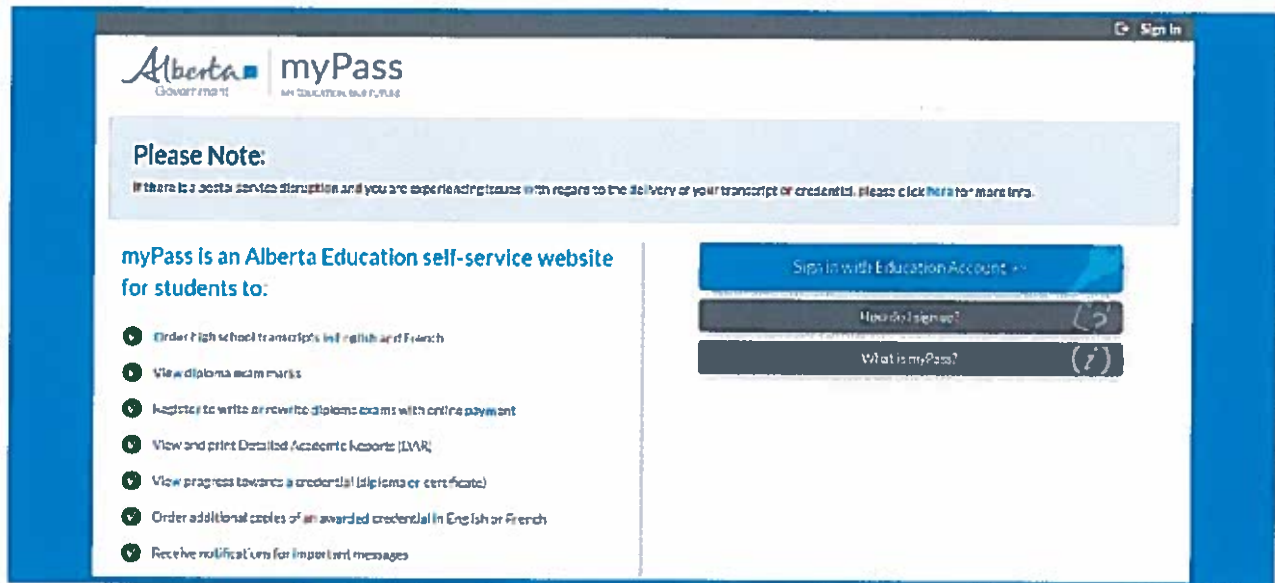
Sample B Semester 2

Day/Period	1	2	3	4
1	ELA 30-1	Math 30-1	Physics 30	Options
2	Math 30-1	ELA 30-1	Options	Physics 30

MyPass

MyPass is an Alberta Education secure self-service website for Alberta High School students. You **must** sign up for MyPass in order to:

1. View and print a Detailed Academic Report (Recommended at the *start of each semester*)
2. View student personal information
3. View and print Diploma Exam results
4. Order transcripts
5. Order additional copies of a credential/ certificate (i.e. First Aid, CPR, H2S)



*** Hilltop High School cannot create your account on your behalf. ***

How to sign up:

1. Go to: www.mypass.alberta.ca
2. Click <Sign in with Education Account>
3. Click <Sign me up, I'm new!>
****DO NOT use your ngps.ca account. You must use a personal email! ***
4. Check your personal email. You need to click on the confirmation link and confirm your birthdate and Alberta Student Number (ASN).
5. Request a secure verification code to be mailed to your home via the post office. It should arrive within two weeks. *It has an expiry date!
6. Once you receive your verification code in the mail, login to MyPass and enter the code. You must do this as soon as it arrives as it expires!
7. You will now have access to your academic records.



Hilltop High School uses PowerSchool to record course grades throughout the semester. As a student, you should download the PowerSchool App on your phone so you can keep track of your grades throughout the school year. The front office will have a personalized access code for you. Do not lose this code! It is very useful to keep track of your grades so you know at all times where you stand and if there are discrepancies. It also has a daily timetable for you, just in case you forget!

Another useful tool for High School students is MyBlueprint. It is a web-based service where you can:



1. Monitor your credits and graduation plan
2. Research career pathways based on interest surveys
3. Research post-secondary opportunities

MyBlueprint is synced to PowerSchool and is updated in real time. NGPS has already paid the fees for this amazing service!

How to sign up:

1. Go to www.myBlueprint.ca/ngps
2. Click **Sign Up**
3. Select your school
4. Follow the account creation steps

It is highly recommended that you work through the surveys and questionnaires. These will give you ideas for career options suited to who you are.

Post Secondary FAQs

1. **What does 'post secondary' mean?** Currently, as a high school student, you are attending secondary school. Post-secondary refers to the education you will receive *after* high school at a recognized university, college, or trade school.

2. **What is the difference between a certificate, diploma and degree?** A certificate can prepare you for entry into specific occupations, such as Health Care Aide Certificate, which is part of the health care industry. A diploma provides students with the opportunity for entry into a particular field or group of occupations and/or may give students a chance to continue into degree programs if they choose to. A degree is a recognized program (4+years) of specialization from a recognized university. A Bachelor's degree is typically required for admission to graduate studies such as a Master's degree or doctoral (PhD.) program.

3. **What are the entrance requirements for different programs?** First, you need to check with the institution(s) that you are interested in. However, this chart may give you a *basic* idea of the requirements:

Certificate Program	Diploma Program	Bachelor Degree Program
<ul style="list-style-type: none"> • High School graduation, often with specified minimum grades and subjects • Exceptions: <ul style="list-style-type: none"> - Trades prefer high school graduates, with trade-specific courses or successful completion of an apprenticeship entrance exam. - University-level certificate programs require a higher level of education for admission. 	<ul style="list-style-type: none"> • High School graduation, often with specified minimum grades and subjects • Exceptions: <ul style="list-style-type: none"> - Older applicants may be eligible for mature admission. - University-level Diploma programs require one or more years of academic study. 	<ul style="list-style-type: none"> • High School graduation • A minimum average (typically 80 %+) in five specific grade 12 subjects, including grade 12 English. • Some programs are highly competitive. They may require higher grades than specified minimums due to enrollment limits or quotas.

Where Can You Find Information on Post Secondary Institutions in Alberta?



Head over to the **ALIS** website: <https://alis.alberta.ca/>

This is an excellent place to begin exploring career options. Spend some time exploring the website and seeing what is out there for you.

You can also visit your counsellor. They will have View-books from a variety of Post Secondary Institutions. Finally, if you have narrowed it down to three or four schools, you should plan to attend an *Open House*. Most Open Houses are held in the fall of the school year (October or November). They are excellent opportunities to visit the campus, talk to student advisors and get a general feel for life on campus. Some universities also have 'Student for a Day' programs, where you can follow a current student for a day to see first hand what classes are like in the program you are interested in. If you miss the open house day, you can also book a campus tour at most universities.



As you begin to think about life after high school, you should remember the following things:

1. You will need to create a resume. Keep track of your work experience, specialized certificates and volunteer activities.
2. Most scholarships want to see evidence of volunteerism. Begin volunteering in your community early. Life is not all about work and money.
3. You need a personal email address that you can use in the future. The email address you created in grade seven may not be give the best impression when you are 18, 25 or 40. Create one that is non-descript and appropriate.
4. You need to keep track of your passwords. Find a system that works for you:
 - a. Keep a list on your phone
 - b. Keep a list in a book that you love and read repeatedly.
 - c. Keep a list in a book that is located in a spot you will be able to remember
 - d. Keep your passwords confidential!
5. You need to read outside of school. The more you read, the better you will become at reading. You also need to read a variety of styles, genres, and types of text. See the attached recommendation of books created by teachers at Hilltop.
6. You should be looking at more than one post secondary institution and more than one institution. It is strongly recommended that you choose at least three schools and two possible programs.
7. Be sure to speak to your family about the cost of post secondary education. There are a lot of things to consider:
 - a. Admission requirements
 - b. Admission fees (which are non-refundable)
 - c. Tuition
 - d. Housing
 - e. Books and course materials
 - f. Extra curricular activities
 - g. Meal Plans or Groceries
 - h. Living in residence VS living on your own
 - i. Size of the school and city
 - j. Transportation
 - k. Living away from home and distance
8. Ask questions! Many people at Hilltop are here to help. If you are unsure, you need to ask!



Do you want to improve your reading skills? How about your critical thinking skills? On the other hand, maybe, you simply want to challenge your intellect. Whatever the reason, reading is critical.

Why? Well, here are **10 reasons** why you should read:

1. Reading helps with your focus and concentration. Being fully involved in a book or story allows you to shut out distractions, like your electronics.
2. Statistics show readers enjoy the Arts and are more likely to improve the world. You are three times more likely to volunteer, do charity work, and visit museums if you read. You become more actively engaged in the world.
3. It improves your imagination. Books open up a whole world of possibilities and images. You need to create the image as you read, instead of having it placed in front of you like a movie.
4. Reading makes you smarter. Period. Reading gives you a chance to consume huge amounts of information and interpret it. Reading is strongly related to academic achievement.
5. Reading makes you interesting. Reading both fiction and nonfiction allows you to have better conversations with people. To develop your verbal abilities and vocabulary. Have you ever lost an argument because you cannot find the right words? Reading can help with that.
6. Reading reduces stress. When you sit down to read a book, you are forced to slow down and relax.
7. Reading improves your memory. When you read, you have more time to think. Your brain is in constant motion and this increased activity keeps your memory sharp.
8. Reading is entertaining. It is more enthralling than watching a movie or TV show. A good book can keep you amused while developing your brain!
9. Reading will expose you to new things, new information, and new ways of thinking! You might find a new hobby or a new interest. Most importantly, you will become a better problem solver!
10. Reading allows you to build stronger analytical thinking skills. You simply become a better thinker.

The List

This list is not a complete list, it is a starting point for you to discover what genres interest you and to help you prepare for grade 12 and beyond. The list is in no particular order. The more you read, the more you know.

- *Stranger in a Strange Land* ~ Robert A Heinlein
- *Shake Hands With the Devil: The Failure of Humanity in Rwanda* ~ Romeo Dallaire
- *Paris: 1919* ~ Margaret MacMillan
- *Handmaid's Tale* ~ Margaret Atwood
- *Schindler's List* ~ Thomas Keneally
- *Odd Thomas* ~ Dean Koontz
- *Go Ask Alice* ~ Anonymous
- *1984* ~ George Orwell
- *The Glass Castle* ~ Jeannette Walls
- *Fahrenheit 451* ~ Ray Bradbury
- *Catch- 22* ~ Joseph Heller
- *Animal Farm* ~ George Orwell
- *Jane Eyre* ~ Charlotte Bronte
- *The Wars* ~ Timothy Findley
- *No Man's Land* ~ Kevin Major
- *5 People You Meet in Heaven* ~ Mitch Albom
- *The Book of Negroes* ~ Lawrence Hill
- *Pillars of the Earth* ~ Ken Follett
- *Black Like Me* ~ John Howard Griffin
- *The Things They Carried* ~ Tim O'Brien
- *The Pearl* ~ John Steinbeck
- *Outliers* ~ Malcolm Gladwell
- *Lord of the Flies* ~ William Golding
- *The Shack* ~ William P. Young
- *Night* ~ Elie Wiesel
- *Under the Ribs of Death* ~ John Marilyn
- *Harry Potter (The entire series)* ~ JK Rowling
- *The Giver* ~ Lois Lowry
- *Divergent Series* ~ Veronica Roth
- *To Kill a Mockingbird* ~ Harper Lee
- *The Book Thief* ~ Markus Zusak
- *The Hobbit* ~ JRR Tolkien
- *Hiroshima* ~ John Hersey
- *Game of Thrones Series* ~ George R.R. Martin
- *The Princess Bride* ~ William Goldman
- *The Diary of a Young Girl* ~ Anne Frank
- *All The Light We Cannot See* ~ Anthony Doerr

- *Band of Brothers* ~ Stephen E. Ambrose
- *The Key to Rebecca* ~ Ken Follett
- *Freakonomics* ~ Steven Levitt
- *A Tale of Two Cities* ~ Charles Dickens
- *I Am Malala: The Girl Who Stood Up for Education and Was Shot by the Taliban* ~ Malala Yousafzai
- *Tuesdays With Morrie* ~ Mitch Albom
- *Thirteen Reasons Why: A Novel* ~ Jay Asher
- *Lord of the Rings* series~ JRR Tolkien
- *Maus I: A Survivor's Tale* ~ Art Spiegelman
- *Escape from Camp 14* ~ Blaine Harden
- *The Help* ~ Kathryn Stockett
- *The Joy Luck Club* ~ Amy Tan
- *Angels & Demons* ~ Dan Brown
- *World War Z: An Oral History of the Zombie War* ~ Max
- *Slaughterhouse Five* ~ Vonnegut
- *Smoke and Ashes: The Story of the Holocaust* ~ Barbara Rogasky
- *People of the Book* ~ Geraldine Brooks
- *Tipping Point* ~ Malcolm Gladwell
- *Outlander Series*~ Diana Gabaldon
- *A Long Way Gone* ~ Ishmael Beah
- *Bite Of The Mango* ~ Matiatu Kamara and Susan McClelland
- *Cellist Of Sarajevo* ~Steven Galloway
- *The Dream Of Eagles* series ~ Jack Whyte
- *The Templar Knights* series ~ Jack Whyte
- *The Warlord Chronicles* series ~ Bernard Cornwell
- *The Pendragon Cycle* series ~ Stephen Lawhead
- *Shannara Series* ~ Terry Brooks
- *Sword of Truth* series ~ Terry Goodkind
- *Three Day Road* ~ Joseph Boyden
- *American Gods* ~ Neil Gaiman
- *V for Vendetta* ~ Allan Moore
- *The Green Mile* ~ Stephen King
- *The Catcher In The Rye* ~ JD Salinger
- *The Stranger* ~ Albert Camus
- *The Forgotten Garden* ~ Kate Morton
- *Angela's Ashes* ~ Frank McCourt
- *Blindness* ~ Jose Saramago
- *The Scarlet Letter* ~ Nathaniel Hawthorne
- *Atonement* ~ Ian McEwan
- *The Boy In The Striped Pajamas* ~ John Boyne
- *Possession* ~ AS Byatt
- *The Crystal Cave* series Mary Stewart
- *Beloved* ~ Toni Morrison
- *Mists of Avalon* ~ Marion Zimmer Bradley
- *Into The Wild* ~ Jon Krakauer

- *Pride and Prejudice* ~ Jane Austen
- *Vanity Fair* ~ William Makepeace Thackeray
- *Great Expectations* ~ Charles Dickens
- *Oliver Twist* ~ Charles Dickens
- *Middlemarch* ~ George Eliot
- *Sense and Sensibility* ~ Jane Austen
- *Their Eyes Were Watching God* ~ Zora Neale Hurston
- *Disgrace* JM Coetzee
- Mephisto Trilogy by Michael Slade
- Ghosts of WW II Series Michael Slade
- *Water for Elephants* ~ Sara Gruen

The KEY Study Guide

“The Key” Study Guide is an excellent resource published by Castle Rock Research and it is designed to provide additional support for students studying for their Provincial Exams as well as unit and final exams. “The Key” provides a summary of the main course content and practice tests. If you are rewriting a diploma exam or taking a course through Inreach or Gateway Academy and want a review of course content, “The Key” can be ordered each semester. Listen for announcements.

The Key Study Guide is Available for the Following Courses:

	Grade 9	Grade 10	Grade 11	Grade 12
English Language Arts	ELA 9	ELA 10-1 ELA 10-2	ELA 20-1 ELA 20-2	ELA 30-1 ELA 30-2
Social Studies	Social 9	Social 10-1 Social 10-2	Social 20-1 Social 20-2	Social 30-1 Social 30-2
Mathematics	Mathematics 9	Mathematics 10C Mathematics 10-3 Mathematics 10-4	Mathematics 20-1 Mathematics 20-2 Mathematics 20-4 Mathematics 20-4	Mathematics 30-1 Mathematics 30-2 Mathematics 30-3
Science	Science 9	Science 10	Science 20 Biology 20 Chemistry 20 Physics 20	Science 30 Biology 30 Chemistry 30 Physics 30

Resume, Reference Letters, Copies of Credentials/Certificates

Use this page protector to keep copies of your resume (an example is included), reference letters, or copies of certificates/credentials you have received.



Sample Resume for High School Students

Jane Doe
12 Snelling Avenue
St. Paul, Minnesota 55116
(651) 555-1111
jane.doe@spps.org

Education Highland Park Senior High, class of 2008 (3.8 GPA)

Experience

- St. Paul Public Library—University Branch (June 2005-present)
- Maintained library database on checked-out materials.
 - Coordinated volunteer program for Story Time.
 - Organized card catalog to incorporate new materials.

National Honor Society (2003-present)

Participated in several volunteer activities, including: building a house for Habitat for Humanity (50 hours), collecting food for the St. Paul Food Shelf (80 hours), and organizing the Honor Society Induction Ceremony.

Activities

- National Honor Society (2003-present)
- French Club (2002-present)
- Cross Country (2002-present)
- Piano lessons (10 years)

Awards

- A Honor Roll, 8 quarters
- Outstanding French Student, 2004
- Volunteer of the Year, 2005

References

Available upon request.

Contact Information: should be at the top of your resume—include name, address, phone number, and e-mail (if you have it). Separate it out by centering it and making it bold. If you have a college address separate from a home address, use both.

Education: include graduation date and GPA if it is 3.0 or higher.

Formatting Experiences: (2 options)

1. Heading line (include title and dates) followed by bulleted list—see Work Experience as example.
2. Heading line (include title and date) followed by narrative list—see Volunteer Experience as example.

Writing About Experiences

Regardless of style, begin each phrase/sentence/ bullet with an *active verb*. See the examples to the left: maintained, coordinated, organized, participated...see back of page for more examples.

Headings The expected headings would be: education, experience (work or volunteer), but the others are up to you. Use the ones that work best. Other possibilities: skills, additional experience, related experience, leadership experience, research experience, writing experience, computer experience, objectives, leadership, related coursework, work experience, volunteer experience, anything that fits your particular qualities.

General Formatting You should have 1 inch margins, major headings (like 'Education') on the left, then indent with additional information below—for example, notice how National Honor Society is lined up below St. Paul Public Library. Use a traditional font (New York, Arial, just not cursive...) at 12 point size. It should all fit on one page. Remember, it needs to be easy to read—keep it simple and organized!

Other things to remember:

- proofread, proofread, proofread!
- Check for punctuation and spelling.
- Check for format and style consistency.
- Show your resume to a friend.
- Use resume weight paper (available in copy centers).
- Pick a light, neutral color, like white or ivory.
- Laser print it or have it done at the copy center.
- Get matching envelopes and paper for cover letters.

Action V. Read the list of action verbs below, checking those skills you have demonstrated through internships, part-time or summer jobs, coursework, leadership experience, or community service. Try to incorporate some of these action verbs in the descriptions of your experiences on your resume. This is by no means an exhaustive list.

Management Skills

administered
analyzed
assigned
chaired
consolidated
contracted
coordinated
developed
directed
evaluated
executed
improved
increased
organized
oversaw
planned
prioritized
produced
recommended
reviewed
scheduled
strengthened
supervised.

Research Skills

clarified
collected
critiqued
diagnosed
evaluated
examined
extracted
identified
inspected
interpreted
interviewed
investigated
organized
reviewed
summarized
surveyed

Technical Skills

assembled
built/calculated
computed
designed
devised
engineered
fabricated
maintained
operated
overhauled
programmed
remodeled
repaired
solved
upgraded

Communication Skills

arranged
authored
collaborated
convinced
developed
directed
drafted/edited
formulated
interpreted
mediated
moderated
negotiated
persuaded
promoted
publicized
reconciled
recruited
translated
wrote

enabled
encouraged
evaluated
explained
facilitated
guided
informed
instructed
persuaded
set goals
stimulated
trained

Financial Skills

allocated
analyzed
appraised
audited
balanced
budgeted
calculated
computed
developed
forecasted
managed
marketed
planned
projected
researched

Creative Skills

acted
created
customized
designed
developed
directed
established
founded
illustrated
initiated
instituted
integrated
introduced
invented

Helping Skills

assessed
assisted
clarified
coached
counseled
demonstrated
diagnosed
educated
expedited
facilitated
familiarized
guided
motivated
referred
rehabilitated
represented

Clerical or Detail Skills

approved
arranged
catalogued
classified
collected
compiled
dispatched
executed
generated
implemented
inspected
monitored
operated
organized
prepared
processes
purchased
recorded



Hilltop High School

STAY CONNECTED



Access student schedules, attendance and grades online at any time with PowerSchool. **Also available as an app for smart phones.* To create an account, please contact us to receive your individual username and password.



Receive important reminders from Hilltop High School by text message through Remind. **Also available as an app for smart phones.* To sign up text @hilltophigh to (587) 316-7407.



Like our page on Facebook @hilltophighschool.



Follow us on Twitter @ngpsht.



View our website at hilltophigh.ca.



Read our monthly newsletters online at hilltophigh.ca or pick up a copy at the front office.



Pay for school fees, sports activities and more at schoolcashionline.com.
For more information visit our website at hilltophigh.ca.



Contact us directly at (780) 778-2446 or email hilltop@ngps.ca.

PROGRAMS REQUIRING MATH 30-1

Bachelor of Science in Agriculture
 Bachelor of Science in Agricultural/Food Business Management
 Bachelor of Science in Animal Health
 Bachelor of Science in Environmental and Conservation Sciences
 Bachelor of Science in Forestry
 Bachelor of Science in Forest Business Management
 Bachelor of Science in Nutrition and Food Science
 Bachelor of Science in Environmental and Conservation Sciences/
 Bachelor of Arts in Native Studies
 Bachelor of Arts* Some faculties only require Math 30-2
 Bachelor of Education in Secondary Education* Some require only Math 30-2
 Bachelor of Science in Engineering
 Faculty of Law
 Doctor of Medicine
 Doctor of Dental Surgery
 Diploma in Dental Hygiene
 BSc(Dental Hygiene Specialization)-Post Diploma
 Degree Completion
 Bachelor of Science in Medical Laboratory Science
 Bachelor of Kinesiology
 Bachelor of Science in Radiation Therapy
 Bachelor of Science in Kinesiology
 Bachelor of Science General

Alternative Energy Technology
 Biomedical Engineering Technology
 Computer Engineering Technology
 Cytotechnology
 Electrical Engineering Technology
 Electronics Engineering Technology
 Engineering Design and Drafting Technology
 Instrumentation Engineering Technology
 Materials Engineering Technology
 Mechanical Engineering Technology
 Medical Laboratory Technology
 Nanotechnology Systems
 Network Engineering Technology
 Petroleum Engineering Technology
 Power Engineering Certificate
 Power Engineering Technology
 Wireless Systems Engineering Technology

Bachelor of Science
 Bachelor of Science in Engineering Transfer



PROGRAMS REQUIRING MATH 30-3

Auto Body Technician
 Automotive Service Technician
 Boilermaker
 Cabinetmaker
 Carpenter
 Cabinetmaker
 Communication Technician
 Crane & Hoisting Equipment Operator - Boom Truck
 Crane & Hoisting Equipment Operator - Mobile Crane
 Electrician
 Floorcovering Installer
 Gasfitter

Heavy Equipment Technician
 Instrument Technician
 Insulator
 Ironworker
 Ironworker - Metal Building Systems Erector
 Lather - Interior Systems Mechanic
 Machinist
 Millwright
 Outdoor Power Equipment Technician
 Painter & Decorator
 Parts Technician
 Plumber
 Power System Electrician
 Powerline Technician
 Refrigeration and Air Conditioning Mechanic
 Sheet Metal Worker
 Steamfitter/Pipefitter
 Structural Steel & Plate Filter (Steel)

