

North Park Collegiate—Vocational School
Grade 9 Program of Studies

AdVENTURES
In Learning



280 North Park Street
Brantford, ON N3R 4L1
(519) 759-2560

www.granderie.ca/schools/npcvs

The Secondary School Experience

North Park has many opportunities for all students. Academic standards are very high, with the majority of students enrolling in post-secondary education. In addition, some students take advantage of our co-operative education program with some students enrolling in the Ontario Youth Apprenticeship Program while still in secondary school. At North Park students have the opportunity to explore their future careers through our popular Magnet and Specialist High Skills Major Programs.

North Park prides itself with being a well-rounded school with students pursuing not just academics, but extra-curricular interests in art, culture, drama, humanitarian issues, journalism, music, science and sports. North Park is the Home of the Trojans, with school colours being green and orange. **A school profile is available on the North Park Website at <https://www.granderie.ca/schools/npcvs/more/school-registration-forms>.**

School Organization

- Two semesters, approximately 5 months in length (Semester 1: September – January, Semester 2: February – June)
- Students will be registered in 4 credits each semester
- Every attempt is made to balance students' timetables for academic course load
- Course changes can be made until the end of June, by contacting the Guidance Department
- Each student is assigned a Vice-Principal based on their last name.
- Each student is assigned a Guidance Teacher based on their feeder school:
 - Mr. Alagna – Russell Reid, Greenbrier, Grandview
 - Mrs. Green – Brier Park, École Confédération, Central Baptist Academy, Braemar House School.
 - Mrs. Moruzi – Prince Charles, Cedarland, Centennial Grand Woodlands

Students from out of area will be assigned a counsellor in August.

French Immersion

The aim of the French Immersion program is to:

- Provide a quality educational program that meets the expectations of the Ontario Curriculum
- Develop and refine students' ability to communicate (understand, speak, read and write) with confidence in the French language
- Help students understand and appreciate Canada's francophone heritage and the French culture and language throughout the world
- Expand students' knowledge of the language through the study of francophone literature and research

By the end of the four-year French Immersion program in secondary school, students will:

- Participate easily in either language, at home, work or travel
- Be able to pursue post-secondary studies, or accept professional training in either French or English
- Be able to undertake employment in both French or English

Schools may grant a certificate in French Immersion if the student has successfully completed the sequence of four courses in French Immersion and a minimum of six courses in other subjects taught in French

THE GRADE 9 ENGLISH PROGRAM

Students will take a total of eight courses for eight credits.

1. Students will choose either 'destreamed' in the following courses. In circumstances where a student has experienced significant difficulties in achieving grade level expectations, the grade 8 classroom teacher may recommend locally developed courses.

French
Science
Math

English
Canadian Geography

2. Students will choose female/male **Healthy Active Living Education**.
3. Students will select an open course from the Arts Department.

Visual Arts
Drama

Instrumental Music
Expressing Aboriginal Cultures

4. Students will choose an optional open credit, indicating a first and second choice.

Computer Applications
Drama
Visual Arts
Instrumental Music

Exploring Technologies
Individual and Family Living
Expressing Aboriginal Cultures

5. If the student is not working at grade level or if they have experienced considerable difficulty with learning, organization, work completion or literacy/numeracy, they may be recommended to take **Learning Strategies** by their classroom teacher, LRT or principal.

GRADE 9 FRENCH IMMERSION PROGRAM

The French immersion students will have the same opportunities and choices as the English stream with a few changes.

- This year's cohort will take Immersion French (FIF1D), Canadian Geography (CGC1DF) and have the option of taking Visual Arts (AVI1OF) and/or Food and Nutrition (HFN2OF) in French.
- They must take three courses in French, but will also have the option of taking a fourth French elective.

North Park Collegiate & Vocational School

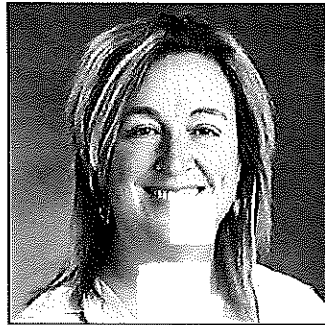
Welcome to North Park Collegiate and Vocational School

As one of the largest secondary schools in our board, we are able to offer a wide range of courses at all academic levels to meet the needs and career goals of our students. As you select courses for next year it is wise to plan ahead and chart your pathway to ensure you can meet your goals.

This school profile provides a number of pathways to help you make decisions about your future. Take some time to examine the pathway that matches your aspirations and plan your courses for the next year carefully. Thoughtful planning is very important to your success and will put you on the right track to graduating with all of the requirements you need.

Talk to your teachers and counsellor about course offerings and the appropriate pre-requisites, they are here to help you. If your parents have any questions, they can reach us at 519-759-2560. We are always happy to help you to be successful

Susan Noort,
PRINCIPAL



Susan Noort,
PRINCIPAL



Jeffrey Brinson
VICE-PRINCIPAL



Neely Chase
VICE-PRINCIPAL

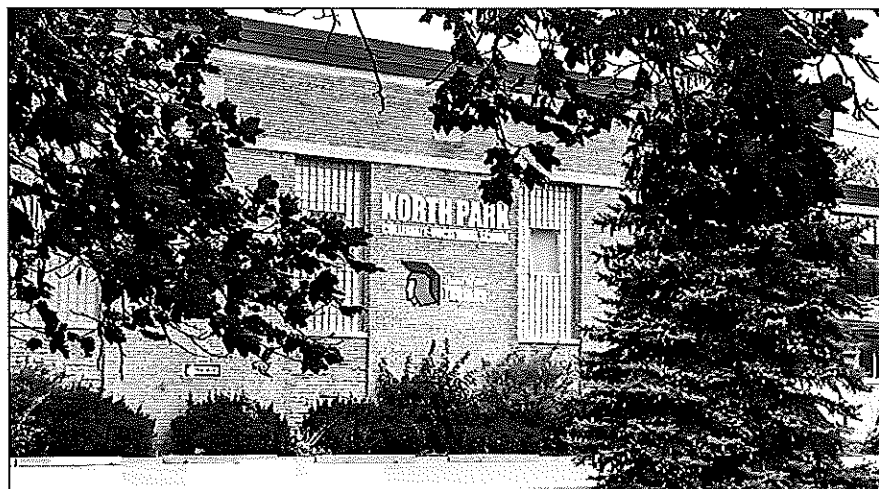
Lorinne Martino
OFFICE COORDINATOR

Natalie Blackman
CLERICAL

About North Park Collegiate and Vocational School

North Park Collegiate was built in 1958 with additions in 1963, 1965, and 1971 to accommodate the rapidly growing community in north-end Brantford.

With approximately 1,150 students, North Park can provide the full range of courses offered to students in Ontario. Students can access pathways leading to any destination they choose, whether it be work, college, university, or apprenticeship.



North Park Collegiate & Vocational School

280 North Park Street,
Brantford, ON, N3R 4L1
Phone: (519) 759-2560 (main)
(519) 756-8930 (fax)
(guidance)

granderie.ca/schools/npcvs

Grand Erie Administration:

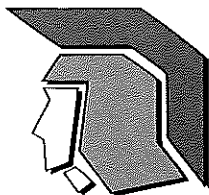
Director Of Education

JoAnna Roberto

Superintendent of Education

Kevin Graham

Guidance and Career Education



Guidance

Each student is assigned a Guidance Teacher based on their feeder school:

- Mr. Alagna – Russell Reid, Greenbrier, Grandview
- Mrs. Green – Braemar House School, Brier Park, Central Baptist Academy, École Confédération, Paris Central School (French Immersion students).
- Mrs. Moruzi (DH) – Prince Charles, Cedarland, Centennial Grand Woodlands

Students from out of area will be assigned a counsellor in August.

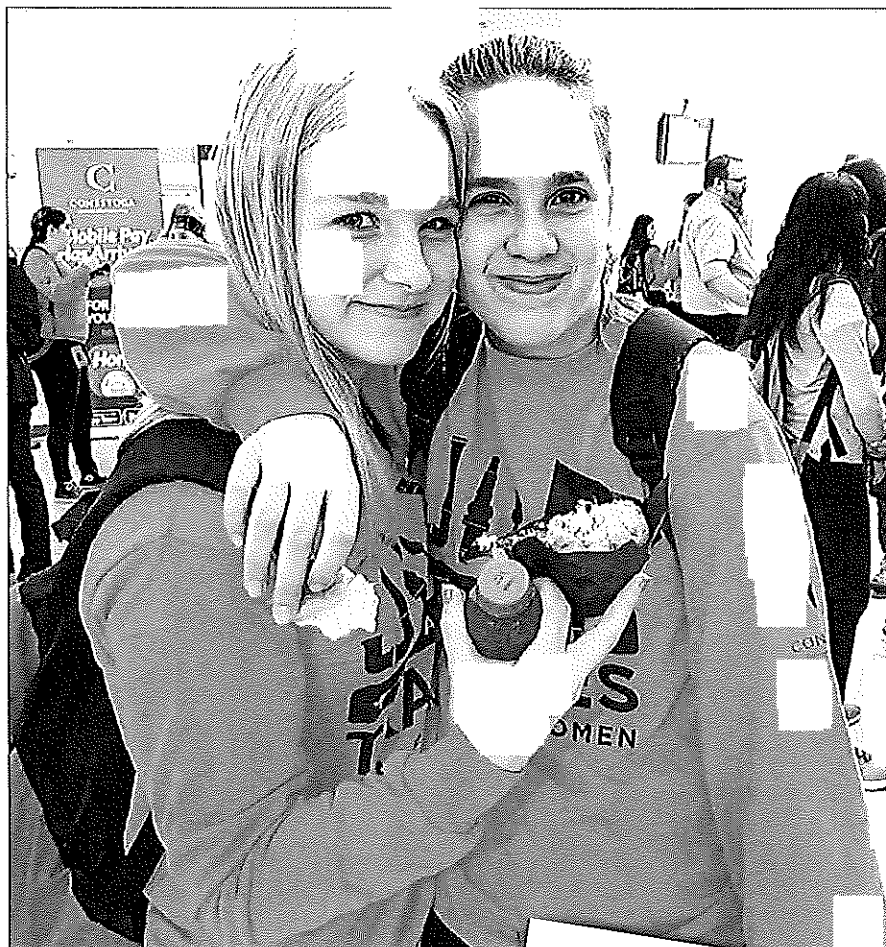
Learning Resources

Nicole Carpenter (DH)
LEARNING RESOURCE TEACHER

Laura Craig (ADH)
LEARNING RESOURCE TEACHER

The Special Services Department has the responsibility of providing educational support services to exceptional students. The needs of an exceptional student are outlined by an Identification, Placement and Review Committee of the Board of Education. The Special Services Department office is located in room 218. Parents are strongly encouraged to contact their child's LRT by calling (519) 758-2560 ext. 274251.

A Learning Resource Teacher is assigned to every exceptional student. The LRT will develop the Individual Educational Plan (IEP) in consultation with the classroom teacher, parents(s)/ guardian, and the student. The IEP outlines services and accommodations appropriate to the student's identified learning needs.

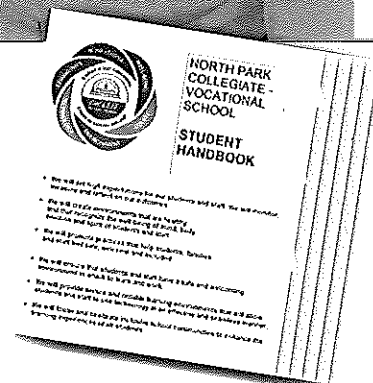


Mission Statement

NPC is a school community dedicated to learning, growing, and caring.

We hold the following to be true:

- We are a caring school for all students.
- All students can learn.
- We value respect and appropriate behaviour that results from practising the 4 C's – cooperation, commitment, courtesy, and common sense.
- We provide compassion and support for our students and for each other.
- We provide opportunities for all of our students – both in and out of the classroom.
- We provide high standards and clear expectations for our students and ourselves.
- We are a community partner helping to prepare students for their future roles in society.



Student Handbook

At NPC we set high expectations for our students and staff. A team of teachers, administrators and parents developed our Student Handbook as a resource for parents, teachers and students. It includes an outline of expectations concerning behaviour, dress code, attendance, assessment and exams procedures. Parents and students can access the handbook on our school website at granderie.ca/schools/npcvcs

Graduation Requirements

COMPULSORY CREDITS (TOTAL OF 18)

4 CREDITS IN ENGLISH (1 CREDIT PER GRADE)

- The Ontario Secondary School Literacy Course (OSSLC) may be used to meet either the Grade 11 or the Grade 12 English compulsory credit requirement.
- Grade 11 English: Understanding Contemporary First Nations, Métis, and Inuit Voices course may be used to meet the Grade 11 English compulsory credit requirement.
- For English language learners, the requirement may be met through earning a maximum of 3 credits in English as a second language (ESL) or English literacy development (ELD); the fourth credit must be a Grade 12 compulsory English course.

3 CREDITS IN MATH (AT LEAST 1 CREDIT IN GRADE 11 OR 12) 2 CREDITS IN SCIENCE 1 CREDIT IN THE ARTS

The Grade 9 Expressions of First Nations, Métis, and Inuit Cultures course may be used to meet the compulsory credit requirement in the arts.

1 CREDIT IN CANADIAN GEOGRAPHY (GRADE 9) 1 CREDIT IN CANADIAN HISTORY (GRADE 10) 1 CREDIT IN FRENCH AS A SECOND LANGUAGE

- Students who have taken Native languages in place of French as a second language in elementary school may use a Level 1 or 2 Native language course to meet the compulsory credit requirement for French as a second language.

1 CREDIT IN HEALTH AND PHYSICAL EDUCATION 0.5 CREDIT IN CAREER STUDIES 0.5 CREDIT IN CIVICS

3 ADDITIONAL CREDITS, CONSISTING OF 1 CREDIT FROM EACH OF THE FOLLOWING GROUPS:

GROUP 1: English (including the Ontario Secondary School Literacy Course), French as a second language, classical languages, international languages, Native languages, Canadian and world studies, FNMI studies, social sciences and humanities, guidance and career education, cooperative education

GROUP 2: French as a second language, the arts, business studies, health and physical education, cooperative education

GROUP 3: French as a second language, science (Grade 11 or 12), computer studies, technological education, cooperative education

NOTE: The following conditions apply to selections from the above three groups:

- A maximum of 2 credits in French as a second language may count as additional compulsory credits, 1 credit from Group 1, and 1 credit from either Group 2 or Group 3.
- A maximum of 2 credits in cooperative education may count as additional compulsory credits, selected from any of Groups 1, 2, or 3.

Grade 10 - Ontario Secondary School Literacy Test (OSSLT)

All students must successfully complete this test which will be administered by the EQAO (Education Quality and Accountability Office). Students will first write this test in the spring of their grade ten year. Unsuccessful candidates will be given the opportunity for remediation at the school and will be able to rewrite the test. Students identified through an IPRC (Identification, Placement, and Review Committee) will be allowed accommodations for writing of the test. Students not working towards an OSSD (Ontario Secondary School Diploma) may be exempted from writing the test.

Ontario Secondary School Literacy Course (OSSLC)

Students who have written the OSSLT (Ontario Secondary School Literacy Test) once and were unsuccessful are eligible to take the OSSLC (Ontario Secondary School Literacy Course). Successful completion of the OSSLC satisfies the secondary school literacy graduation requirement.

Community Involvement

Students are responsible to complete 40 hours of community service as a requirement for graduation. Grade 8 graduated students can start accumulating during the summer prior to entering grade 9. Grade 12 graduating students are required to have all hours submitted by June 30 of their graduating year. If hours handed in after that date, there is no guarantee that they will be included in the Fall Graduation preparations.

It is the responsibility of the student to find opportunities for achieving community service hours. Various opportunities are communicated through the announcements, Twitter, or on the bulletin board outside of the Guidance office throughout the year.

Ontario Secondary School Certificate

The Ontario Secondary School Certificate will be granted on request to students who leave school before earning the Ontario Secondary School Diploma, provided that they have earned a minimum of 14 credits as follows:

7 COMPULSORY CREDITS (2 English, 1 Canadian Geography or Canadian History, 1 Mathematics, 1 Health and Physical Education, 1 Science, 1 Arts or Technological Education or Computer Studies)

7 OPTIONAL CREDITS Selected by the student from available courses

Certificate of Accomplishment

Students who are not working towards an OSSD or an OSSC may be awarded a Certificate of Accomplishment upon leaving secondary school. The Certificate of Accomplishment is a useful means of recognizing achievement for students who plan to transition directly to employment after leaving school. The Certificate of Accomplishment is to be accompanied by the student's Ontario Student Transcript. For students who have an Individual Education Plan (IEP), a copy of the IEP may be included.

Courses

Grade 9 – 10 Course Pathways

ACADEMIC COURSES (D)

Academic Courses are suited to students who are comfortable with theoretical concepts and enjoy solving problems by applying what they have learned.

ACADEMIC COURSES:

- Focus on the essential concepts of a subject and explore related concepts
- Develop students' knowledge and skills through the study of theory and abstract problems
- Incorporate practical applications as appropriate
- Present and evaluate curriculum at a measured/brisk pace according to students' needs
- Often lead to post-secondary education, including College, University, and Apprenticeship, or to Workplace.

SPECIAL EDUCATION COURSES (K)

Special Education Courses allow students to focus on functional life skills and/or job readiness skills within schools that have a self-contained special education setting. Expectations are individualized for students who have a variety of strengths and needs. In some cases, these courses can be preparation for participation in Locally Developed Compulsory Courses.

SPECIAL EDUCATION COURSES:

May lead to a Certificate of Accomplishment, support work/ living, and in some cases, an Ontario Secondary School Certificate (OSSC).

LOCALLY DEVELOPED COURSES (L)

Locally Developed Courses are designed for students who have specific learning needs and require more direction in the classroom. Students will learn essential and practical concepts of a subject.

LOCALLY DEVELOPED COURSES:

- Are intended for students who require a measure of flexibility and support in order to meet the compulsory credit requirements in English, mathematics and science for the OSSD (Ontario Secondary School Diploma) or (OSSC).
- May lead directly to the Workplace.

OPEN COURSES (O)

Open Courses allow students to learn concepts and skills designed to prepare them for further study in the subject area. Generally, in Grade 9, optional courses are offered as open courses, for example music, art, drama, business studies, family studies, physical education and technological studies. Expectations are created for all students and these students can have a variety of learning skills.

APPLIED COURSES (P)

Applied Courses teach students using real-life ideas and offer the chance to apply what they have learned to the work around them.

DE-STREAMED COURSES (W)

A de-streamed course is a course that is taught to all learners at that grade level. It will use a variety of teaching and learning

strategies to engage students. It will be a progression of skills and topics from previous courses that will lay a foundation for further courses in that subject area. Currently, the only de-streamed course being offered in secondary school is mathematics (MTH1W).

THESE COURSES:

- Focus on the essential concepts of a subject
- Develop students' knowledge and skills through practical applications and concrete examples
- Use familiar situations to illustrate ideas
- Present and evaluate curriculum at a gradual pace according to students' needs
- May lead to post-secondary education, including College or Apprenticeship; or to Workplace

What Courses Do I Choose For Grade 9?

Grade 9 students will select De-streamed Math and Science as well as Academic English, French and Geography. Each student will choose optional credits based on offerings at their secondary school.



Programs

AP[®]

The Advanced Placement Program allows students to pursue university level studies while still attending secondary school. In May of each year, students may wish to write the standardized AP[®] challenge exam in the course offered by their school. Students have an opportunity to receive advanced credit at many universities across Canada, the United States, and around the world.

Advanced Placement[®] Exams train students in taking high level tests, get a head start on university-level work and develop the study habits necessary for tackling rigorous course work essential for success at the tertiary level of education. Students wishing to write the exam should contact their guidance department for more information.

Due to the rigorous nature of the AP[®] exam, some schools will be offering a Pre-AP[®] program for students prior to Grade 12. A Pre-AP[®] program allows students the time to expand and enhance their understanding of the subject material being tested during the exam while still meeting the requirements of the Ontario Curriculum. These programs may begin as early as Grade 9 via enhanced classes and/or club formats. For more information, please

talk to the guidance department at the secondary school you are attending.

Our AP[®] Program

BIOLOGY

Increased incorporated AP[®] content through SBI3U & SBI4U

CALCULUS AB

Pre-AP[®] activities in Grade 9, 10 and 11: contests, opportunity for independent enrichment assignments Cluster MHF4U and MCV4U Semester 1 and 2 (compact)

CHEMISTRY

Increased incorporated AP[®] content through SCH3U & SCH4U

ENGLISH LITERATURE

Grade 10, and 11 Pre-AP[®] English (ENG1DA/2DA & ENG3UA) Tie AP[®] to ENG4UA

PHYSICS

Increased incorporated AP[®] content through SPH3U & SPH4U

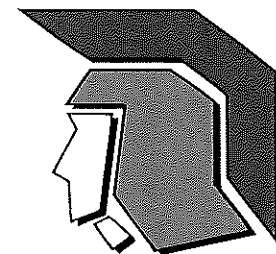
STUDIO ART

Differentiate through AP[®] portfolio in Grade 12 (AVI4M) Pre-AP[®] activities in Grades 9, 10 and 11 (AVI1O, AVI2O and AVI3O), AP[®] focused class in grade 10 art (AVI2OA)

Extracurriculars

North Park Collegiate has a diverse and vibrant assortment of clubs available. In 2019-20, the following clubs were running:

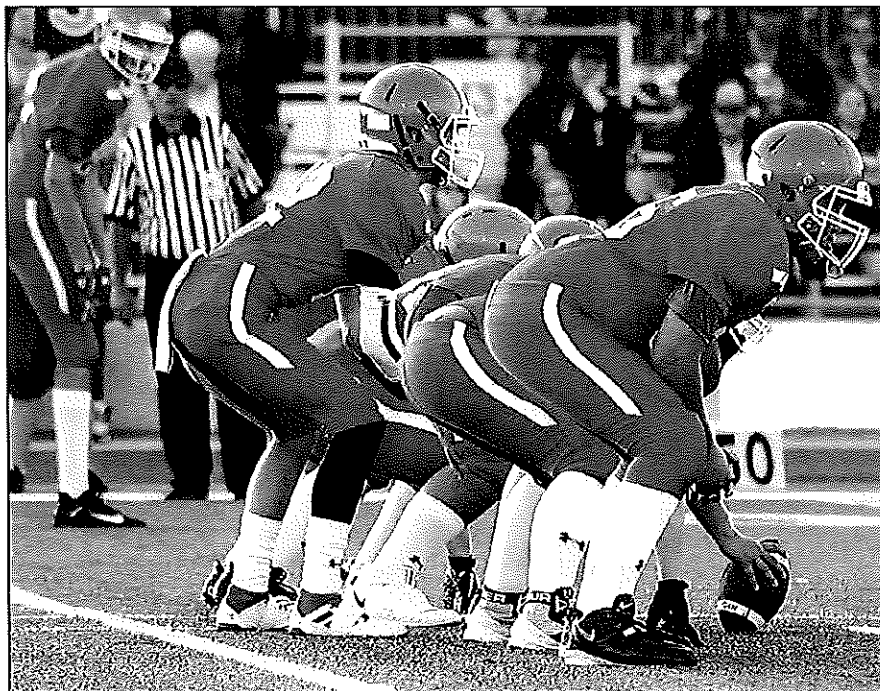
- Art Club
- Chess
- Drama
- Fitness Room
- Green Matters
- GSA
- Impact
- Indigenous Student Association
- Positive Vibes Baking Club
- Students' Council
- Trojan Athletic Society
- UN Interact
- White Pine Book Club



Sports

Extra-curricular sports are also available. In 2019-20 the following teams were running; unless indicated, the team is co-ed or available for both boys and girls:

- badminton
- baseball
- basketball
- cross country
- curling
- football(boys)
- golf
- hockey
- rugby
- soccer
- swim
- tennis
- track and field
- volleyball



Opportunities

Opportunities In Science

THE BAY AREA SCIENCE AND ENGINEERING FAIR (BASEF)

The Bay Area Science & Engineering Fair (BASEF) is one of the oldest and largest science fairs in Canada. For over 50 years, BASEF has provided a forum for students to develop their scientific skills and prepare for national and international competition

Students from NPC have been participating at BASEF since 2004 and we have a great history of many awards, medals and students who have gone on to the Canada-wide and international science fairs! Have a look at the science section of the North Park Collegiate website to view past projects and winners.

CONTESTS IN BIOLOGY, CHEMISTRY AND PHYSICS

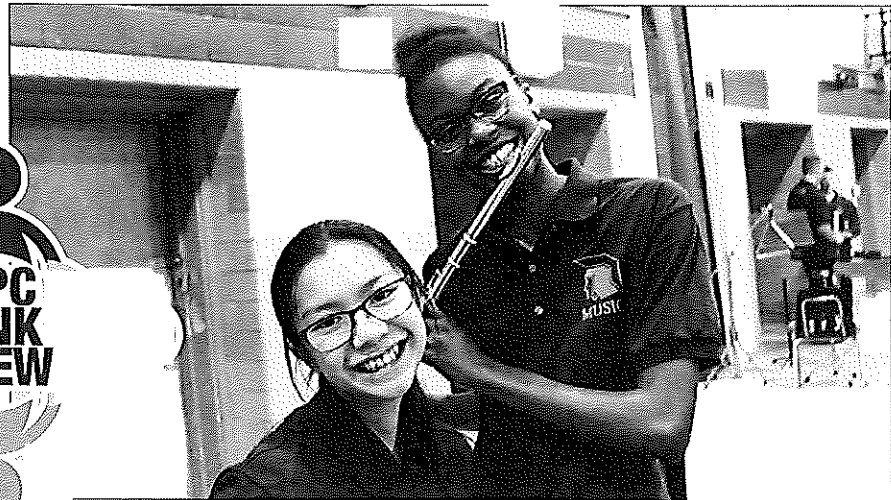
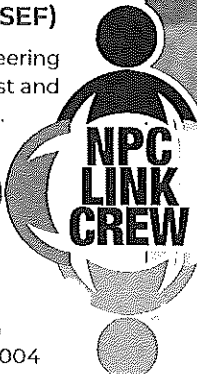
North Park science students have many opportunities each year to participate in academic contests through institutions such as: the University of Waterloo, the University of Windsor, the University of Toronto and the Ontario Association of Physics Teachers

Opportunities In Mathematics

North Park Collegiate mathematics students have the opportunity to write several mathematics contests from the University of Waterloo. These contests are written each year for all grades.

Opportunities In Music

North Park offers various opportunities to become involved in the music program. Junior Band is open to Grade 9 and 10 students, and Senior Wind Ensemble is open to Grade 10, 11, and 12 students. There are also various opportunities for students to take on leadership roles through participation in Music Council. There are two concerts every year that showcase our music program's talent to members of the



community. We also take numerous field trips to see musicals, experience music from other cities, and to participate in music festivals.

In past years, NPC's music program traveled to Canada's Wonderland to participate in the park's music festival. Twice a year, we travel to local elementary schools to perform for the students who will become future members of the music program. Whether you are interested in percussion, wind or brass instruments, everyone is welcome in the NPC music program!

Library Learning Commons

The Library Learning Commons provides a safe, friendly environment, offering a balanced collection of print and digital resources to meet both curricular and personal interest needs

Through virtual and physical learning partnerships, we provide integrated learning opportunities which are global, connected, social, cross-curricular and interdisciplinary. In partnership with classroom teachers, the teacher-librarian teaches guided inquiry, whereby students learn to define problems, form questions, explore ideas, analyse, synthesize and evaluate information and communicate new understandings. We strive to challenge students to think critically about the information they find, to instill in them a passion for reading and learning, and to equip them with

multiple literacy skills for success in life after secondary school.

Link Crew

North Park Collegiate is one of a few schools in Grand Erie to offer the Link Crew transition program.

All Grade 9 students will be mentored by carefully selected and trained senior students throughout their entire first year of secondary school.

These leaders are extensively trained to be positive role models, motivators and teachers who guide their group of Grade 9 students to discover what it takes to be successful in secondary school.

The first day of school begins with a large group assembly and then small group activities, with the goal of easing transition and developing relationships that will assist them throughout high school. There will be both social and academic events throughout the Grade 9 year to develop spirit and encourage a welcoming school environment.

■ Studies have shown that secondary schools offering comprehensive Grade 9 transition programs are able to raise academic achievements, improve overall school climate and reduce drop-out rates. The transition to secondary school can be a major event in the life of a young person. We are so pleased that this program exists to support students, which will lead them to experience success over their four years at NPC.

Programs



French Immersion

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- Be able to undertake employment in both French or English
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Dual Credits

North Park Collegiate has 3 dual credit opportunities. These classes are taught by college professors within a NPC classroom environment. The college staff takes the lead and the secondary teacher supports the program in a wide variety of ways. Students earn a college credit at the same time as earning their secondary school credit. NPC currently offers the following:

ARCHITECTURE & DESIGN

Alternating AutoCAD and Revit with Fanshawe College in NPC classes TDA3MM/TDA4MM

AUDIO POST- PRODUCTION

With Mohawk College in NPC classes TGR3MM/TRG4MM

PRINT AND GRAPHIC COMMUNICATION WITH MOHAWK COLLEGE

With Mohawk College in NPC class TGG4MM

NPC Magnet Program

NPC Magnet Program attracts students from all Brantford Grand Erie schools. The half-day program contains senior university and university/college credits.

ARCHITECTURAL DESIGN MAGNET PROGRAM

The Architectural Design Magnet Program has been designed for the student interested in pursuing a career in the many aspects of architecture, interior design and construction. The NPC community has enjoyed a good partnership with Conestoga College, Mohawk College and several other post-secondary institutions where our students have been very successful.

The Architectural Design Magnet program allows students to gain an understanding of the industry through design related projects like designing you dream house and the school you wish you could go to. We also touch on the basic structural design principles of residential construction, the Ontario Building Code and sustainable design/construction. This is a fun and energetic class, where people learn from each other.

Student Transitional Experiential Program (STEP)

The STEP program is designed to engage students by ensuring that their individualized strengths, needs and interests are addressed in an alternative setting within the school. The program provides students with the opportunity to earn credits, engage in experiential learning activities, explore career opportunities, and develop pathway plans and personal life management skills.

For more information, contact your school's Guidance Counsellor.



What is a Specialist High Skills Major?

An SHSM allows students to customize their secondary school experience to fit career interests.

Offered in Grade 11 and 12, an SHSM allows students to receive a specialized secondary school diploma that is recognized in various economic sectors in all four pathways.

What does a SHSM look like?

An SHSM is a bundle of 8 to 10 Grade 11 and Grade 12 credits that include two experiential learning (co-op) credits.

What do you get by taking an SHSM?

- Sector-recognized certifications and training
- Real workplace experience
- Learning experiences connected with post-secondary opportunities
- Skills and work habits required for employment success

Learn more information about Specialist High Skills Majors, visit: granderie.ca

SPECIALIST HIGH SKILLS MAJOR

The Communication Technology Program – Production Focus

NORTH PARK COLLEGIATE AND VOCATIONAL SCHOOL

The North Park Communication Technology SHSM is designed for students who have expressed an interest in graphic design, video/film production, television, radio broadcasting, animation, and web or video game design.

"This SHSM is a great program as it has given me many experiences such as the Hamilton Music Awards, the George Stroumboulopoulos Show on CBC and training from Apple, WHMIS, CPR and many others. It will prepare me well for studying Communications Technology in the future."

Carah Hager (Grade 12 student)

Benefits of the Communication Technology Program:

- Certifications include: CPR, First Aid, WHMIS and specific software training
- Reach Ahead Opportunities like industry visits, college and university visits, and other relevant field trips
- Job Shadow opportunities in your Grade 11 or 12 year
- Exposure to potential careers in the communication technology and media production

SPECIALIST HIGH SKILLS MAJOR

The Architecture/Construction Program

NORTH PARK COLLEGIATE AND VOCATIONAL SCHOOL

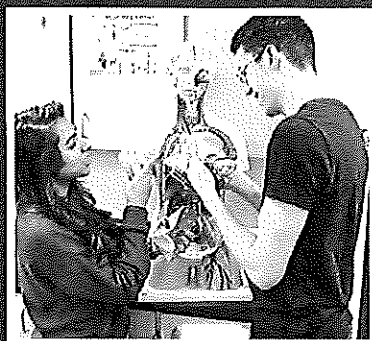
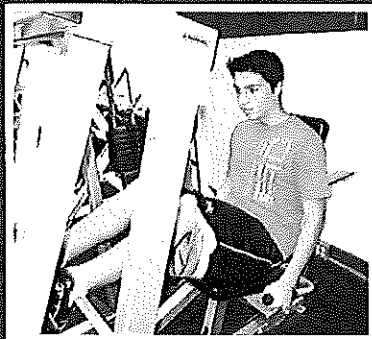
The Architecture / Construction industry is one of the largest employers in Ontario. Potential job opportunities range from Plumbers, Electricians, Carpenters, to Designers, Architects, Project Managers and the people responsible for maintaining buildings after they are built.

"North Parks Collegiate's Architecture program is probably one of the greatest things I have experienced in the four years I have spent here. We learned and experienced so many great things that not only benefit our post-secondary life but our future careers as well. I am forever grateful for having the opportunity to be apart of this wonderful program."

Magee Gallant

Benefits of the Architecture/Construction Program:

- Course bundles will prepare students for transitions to apprenticeship training, college, university or employment
- Program is based on recent and continuous input from colleges, universities, local businesses and local community
- Students will graduate with SHSM distinction attached to their diploma



Learn more information
 about Specialist High
 Skills Majors, visit:
granderie.ca

SPECIALIST HIGH SKILLS MAJOR

The Health and Wellness Program – Healthcare Focus

NORTH PARK COLLEGIATE AND VOCATIONAL SCHOOL

The North Park Health and Wellness SHSM is designed for students who have expressed an interest in a health profession. The student will gain exposure to potential careers, certifications and training to give them a “leg up” in achieving their future career goals.

“Being someone who loves to learn outside the standard classroom environment, the SHSM provided me with just that, through job shadowing, co-op, and university seminars. I can confidently say the valuable real-life experiences I have gained through SHSM have given me a better understanding of the health care system.”

Neha Malhotra (Grade 12 student)

Benefits of the Health and Wellness Program:

- Certifications include: CPR, First Aid and AED Training, Infection Control, Lab Practices, Medical Terminology, Sterile Techniques and WHMIS
- Reach Ahead opportunities by participating in “Discovery Days in Health Science” at: Western University or McMaster University
- Job Shadow opportunities in your Grade 11 or 12 year
- Co-op for a semester in your field; some great hospital placements included

SPECIALIST HIGH SKILLS MAJOR

The Sports Program – Fitness Focus

NORTH PARK COLLEGIATE AND VOCATIONAL SCHOOL

The North Park Sports SHSM is designed for students who have expressed an interest in careers such as recreation, kinesiology, sports training, fitness and leisure, and who want a “leg up” in their post-secondary pathway.

“I like that we get to do so many different activities, like the Mohawk Fitness Challenge. We’ve also been able to experience different exercises, canoeing, swimming, coaching and leadership. I’ve really enjoyed the Sports SHSM and how it’s provided many health benefits.”

Eric Conway (Grade 12 student)

Benefits of the Health and Wellness Program:

- Certifications include: CPR, First Aid, WHMIS, AED and sports related training
- Reach Ahead Opportunities like industry visits, college and university visits, and other relevant field trips
- Open minds and expand ideas concerning sports, fitness and nutrition
- Take multiple physical education courses
- Exposure to potential careers in the sports related field



Why You Should Take Information and Communication Technology in Business (BTT101)

① You will learn how to use programs to help you complete projects in your other classes, such as:

- **Google Chrome** to effectively research for projects in all subjects
- **Web Design Coding** to create interactive web pages for final projects in History and Civics
- **Fireworks and Photoshop** to make and edit graphics for creative projects in Science, French and Geography
- **Microsoft Word** to properly format reports for English, labs for Science, and advertisements for French using proper French accents.
- **PowerPoint** to make powerful slide shows for English, French and Geography
- **Excel** to make spreadsheets and graphs for Geography, Math and Science labs
- **Access** to create a database of international spies in your Business Class

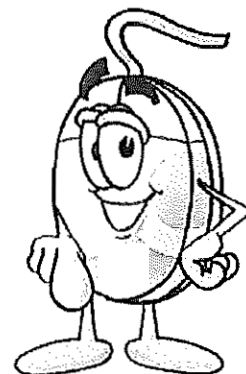
② You will also learn about:

- Basic Computer Parts
- Networks
- Ergonomics
- Computer Ethics

③ Taking BTT101 will give you the foundation to begin a multitude of careers:

- Web Designer
- Customer Service Representative
- Accountant
- Administrative Assistant
- Paralegal
- Marketing Consultant
- Retail Sales Associate
- Entrepreneur
- Banker
- Game Designer

Regardless of the educational path you follow or career you choose, you must be prepared for the world of business and communication that relies increasingly on electronic technology, an area undergoing continuous change. This course will introduce you to the use of information technology in a business environment. You will learn how to perform electronic research more effectively, communicate electronically and use the hidden tools in business software with ease.



**Computer literacy is NOT
an option...it's a requirement!**

Take A Course That Counts ! 😊 !

Build on Your Future With These Business Courses

Introduction to Business (BBI20)

Use a rock to create a product, play the stock market, compete in a business simulation...a sampling of everything business.

Entrepreneurship: The Venture (BDI3C)

Turn your dreams into reality. Gain real life experience running a real business at NPC.

Marketing: Goods, Services, Events (BMI3E)

Learn how to promote your new product idea to the world.

Financial Accounting Fundamentals (BAF3M)

Discover how to balance the books and focus on the bottom line.

Entrepreneurship: Venture Planning in an Electronic Age (BDV4C)

Take your business skills to the next level. Run a business, a *real business*, in the school using an e-business model.

International Business Fundamentals (BBB4M)

Learn what it takes to launch your business on the international scene.

Financial Accounting Principles (BAT4M)

Continued to discover what a real accountant would do for different businesses.

Business Certificate of Endorsement

Successfully complete 5 or more courses in Business Studies OR Computer and Information Science and receive a Certificate of Endorsement in Business Studies with your diploma. It's a quick way to show potential employers and post-secondary institutions of your commitment to Business Studies.

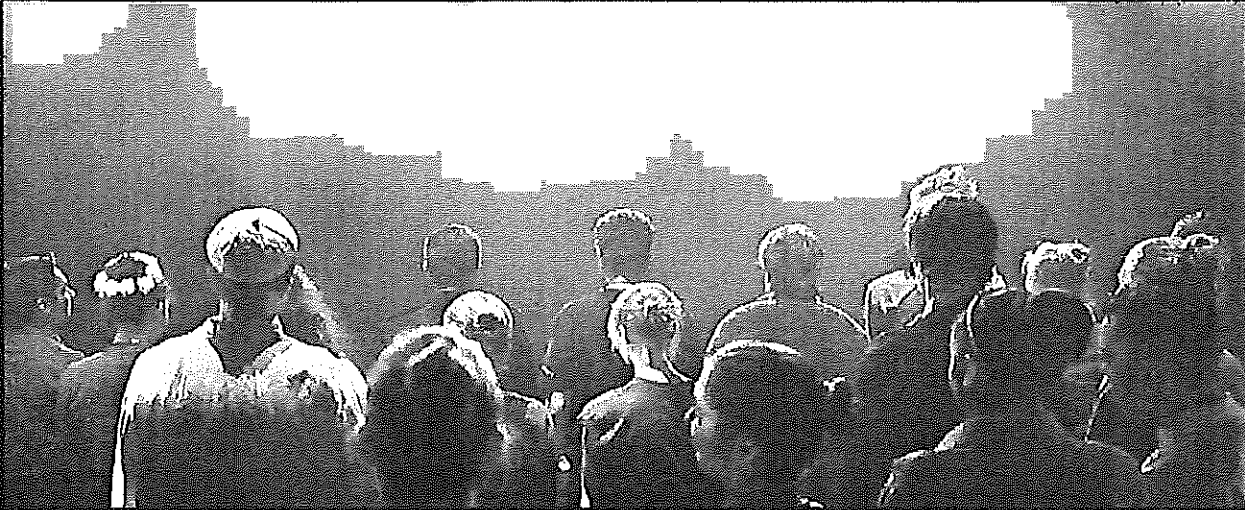
Computer Programming and Information Science (ICS20, ICS3C and 3U, ICS4C and 4U)

Learn to write your own software programs and games using a variety of computer languages.

**Build a
Strong Path
With Business**



OPPORTUNITIES IN DRAMA @ NPC



THE NATIONAL THEATRE SCHOOL DRAMA FESTIVAL:

In past years NPC has written original scripts and presented them at NTSD (Formerly known as Sears) (Ontario theatre adjudicated competition for students). Last year, NPC won the district competition with its student written piece, S.S. Adelweiss.

Grade 9 Drama - ADA 101:

NPC runs numerous sections of grade nine drama. Students learn about the History of Theatre, stagecraft, and lighting techniques. You will also be required to write scripts, perform original work, participate as a valuable member of acting ensemble and perform on stage as a single performer.

MAINSTAGE:

Every year the NPC Drama Club presents a weekend of exceptional theatre. Students audition, rehearse and perform for audiences. Recent years we have done Stop Over, The North Park Fringe Festival and Down Came the Rain to name a few. Come out and join NPC Drama – you'll be glad you did.

GORD PAYNTER THEATRE

*Be sure to attend our performances and help support the arts.
Upcoming shows will be posted on the school website.

Family Studies at North Park

Preparing You for Life

Personal Life Management

GRADE 12 HIP 40

Gain skills in money management, budgeting, banking and good consumer purchases

Parenting and Child Care

GRADE 11 HPC 30

Explore topics related to healthy pregnancy, childbirth and raising healthy children

GRADE 11 HPW 3C

An introduction to practical methods of working with infants and young children

GRADE 12 HPD 4C

An introduction to practical methods of working with children and adolescents

GRADE 12 HHS 4U

Develop a good foundation in sociology and demographics exploring families in Canada

Exploring Family Studies

GRADE 9 HIF 10

Create positive classroom communities and develop learning skills related to all areas of Family Studies

Fashion

GRADE 11 HNC 3C

Explore the world of fashion and gain practical sewing experience using sewing machines

GRADE 12 HNB4M

Continue your love of fashion by learning how to use tools, techniques and technologies. Discover the industry, production, and the social and political influences of fashion through research.

Food and Nutrition

GRADE 10 HFN 20

Learn about food and nutrition through weekly cooking classes

GRADE 11 HFC 3E/3M

Explore the flavours, aromas and cooking techniques of food and cultural traditions around the world

GRADE 12 HFL 4E

Develop the skills needed to prepare nutritious food for yourself and for employment in the food industry

GRADE 12 HFA 4U

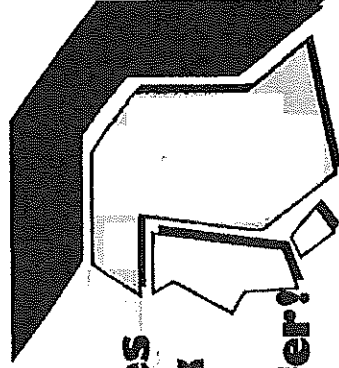
Learn about the global food system through food labs and examination of personal health and sustainable food practices

Equity and Social Justice

GRADE 12 HSE 4M

Learn about local, global and historical social justice issues and become an effective changemaker!

Explore Family Studies at North Park and see what life has to offer!



HEALTHY ACTIVE LIVING

All Grade 9 students are required to enroll in either PPL10G (girls) or PPL10B (boys). These courses emphasize the students' daily participation in a variety of enjoyable physical activities that promote lifelong healthy active living.

Courses Available at NPC

PPL10G PPL10B HALE	Grade 9					
PPL20G PPL20B HALE	PAF20 Co-Ed	PAF20G Female	PAL20H Co-Ed	Grade 10		
	Fitness Focus		Arena Focus			
PPL30G PPL30B HALE	PAF30 Co-Ed	PAF30G Female	PAL30B Co-Ed	PPZ3C Co-Ed	Grade 11	
	Fitness Focus		Court Focus	Health for Life		
PPL40G PPL40 HALE	PAF40 Co-Ed	PAF40G Female	PAI40 Co-Ed	PAL40B Co-Ed	PLF4M Co-Ed Recreation and Fitness	Grade 12
	Fitness Focus			Court Focus	PSK4U Co-Ed Exercise Science	

The courses (with the exception of PLF4M, PSK4U and PPZ301) emphasize regular participation in a variety of enjoyable physical activities that promote lifelong healthy active living. Students will learn movement skills and principals, to improve personal fitness, physical competence and safety and injury prevention.

Specialist High Skills Major: SPORTS

The Sports SHSM program is available to students who are interested in careers involving sports in the future. It gives students an advantage through the 'red seal' that appears on their diploma. Through courses geared towards sports, various certifications (e.g. First Aid, CPR, etc.), experiential learning (e.g. job shadowing), and 'reach ahead' activities (e.g. field trips), North Park students receive many opportunities to explore the field of sports before graduation from secondary school.



OPPORTUNITIES IN MUSIC @ NPC



Senior Wind Ensemble

NPC's senior wind ensemble is open to experienced music students in grades 10, 11, and 12. This ensemble performs in both the Winter and Spring concerts each year. We also tour to the local elementary schools each semester to perform for our feeder schools. This year, we had the opportunity to perform in the Sanderson Centre, and we have plans to collaborate with Central Baptist Academy to create a combined band with their school. We also take a few music related trips each year. This year, our band travelled to Toronto to see the Mirvish production of "Come from Away". In previous years, trips have included Disney and the East Coast. This group meets after school on Wednesdays, and before school on Fridays throughout the school year.

Junior Band

NPC's Junior Band is open to students who are in grade 9 and 10 and would like to try to experience performing within an ensemble. It is a more relaxed and fun atmosphere, and is an exciting introduction to playing in band. This ensemble has also become an opportunity for student leadership. Senior students have performed on secondary instruments, as well as have conducted the band. In previous years, we have had grade 11 and 12 students who have even conducted Junior Band during the concert! This ensemble performs at the Spring Concert every year. This group meets after school on Tuesdays throughout the school year.

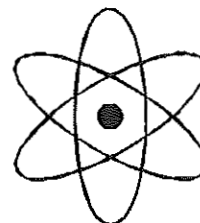
Music Council

This year, North Park has introduced its first Music Council. This council provides the opportunity for students who love music to influence the music we perform, music clothing designs, and are responsible for other leadership roles within the Junior and Senior Bands. There is a section lead for each instrument in the band, as well as a president, fund development manager, and score master. This group meets at lunch time on Thursdays throughout the school year.

Opportunities in...



Science



at NPC...

The Bay Area Science and Engineering Fair (BASEF)

The *Bay Area Science & Engineering Fair (BASEF)* is one of the oldest and largest science fairs in Canada. For over 50 years, BASEF has provided a forum for students to develop their scientific skills and to prepare for national and international competition. Students from North Park have been participating at BASEF since 2004 and we have a great history of many awards, medals and students who have gone on to the Canada-wide and international science fairs! Have a look at the science section of the NPC website to view past projects and winners!

Contests in Biology, Chemistry and Physics

North Park science students have many opportunities each year to participate in academic contests through institutions such as: the *University of Waterloo*, the *University of Windsor*, the *University of Toronto* and the *Ontario Association of Physics Teachers*.

The Health & Wellness Specialist High Skills Major (SHSM)

The *Health & Wellness SHSM* program caters to students who are interested in pursuing health care studies after graduation. It gives students an advantage through the “red seal” that appears on the student transcript. Through courses geared toward health care, various certifications (e.g. First Aid, CPR, etc.), experiential learning (e.g. job shadowing), and “reach ahead” activities (e.g. various field trips), North Park students receive many opportunities to explore the field of health care before graduation from high school.

The James Hillier Foundation Scholarships

The very prestigious *James Hillier Foundation scholarships* (\$20 000 per student) are awarded each year to select graduates of Brant County secondary schools who are pursuing postsecondary studies in science, math or technological areas. Applicants must have a graduating average of at least 90% in six of their “grade 12” subjects (including at least two sciences). Many North Park students have won this award!



NPC TECHNOLOGICAL EDUCATION

Technological innovation influences all areas of life, from the daily lives of individuals to the work of business and government, to interactions on a global scale. It helps meet basic human needs and provides tools and techniques for improving people's lives. Canada is in need of skilled trade workers and you can start in grade 9 by signing up for **Exploring Technologies TIJ10**, an introductory technology course that introduces students to the five areas of technology that North Park has to offer.



We offer a Communications Technology and an Architecture/Construction SHSM at NPC. A SHSM is a 9-credit package of 4 Tech credits, 2 Co-Op, your regular English & Math credits and either a Sr. Art, Business or Science credit. This will allow you to get a special red seal on your diploma when you graduate in the Tech area of your choice. You also get to attend various field trips, workshops and get certification in CPR, First Aid and Working at Heights for **free**.

YEARBOOK

Is a year long grade 11 program made up of 3 courses that will focus on the production of the NPC yearbook and it offers students the opportunity for creative, hands-on learning. Throughout these courses, students will explore graphic design, page layout, photography, media, creative writing and journalism. Be sure to select TGJ3M, TGG3M, EBT4O during course selections.

	Areas of Focus	Projects may Include
Communications Technology	Graphics Design Video Editing Audio Recording Animation Web Design Photography	Printed Movie Poster Music Video Radio Show Animation Cartoon Web Sites Artistic Photography
Construction Technology	Woodworking Structures Electricity Landscaping Architectural design	Pine Night Stand Garden Sheds House Wiring Adirondack Chair Blue Prints
Technology Design	Design Process CADD Materials Engineering Graphics Model Building	Bridge building Cottage & house design Fire Hall design School Design Model building Sketching
Manufacturing Technology	Welding Fitting Sheet Metal CAD/CAM CNC Precision Machining	Sheet Metal Tool Carrier Variable Pitch Whistle Metal Pen Holder Metal Lamp Stand Welded Cube Sculpture Angle Iron Box Packaging Plastic Moulding
Transportation Technology	Auto Service Small Engines Electronics Aerodynamics Fluid Power Bicycle Maintenance Motorcycle Repair	Diagnosis & Engine Repairs Suspension/Steering Diagnosis and Repairs Performance Diagnosis and Repairs Brake System Repairs Diagnosis of Engine and Powertrain Codes

ARCHITECTURAL MAGNET PROGRAM

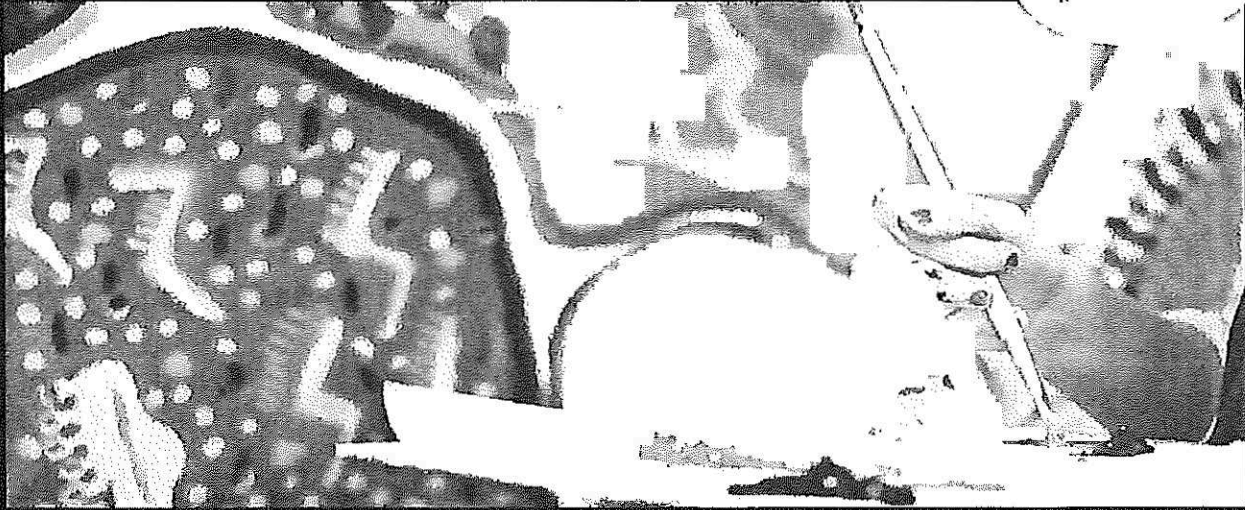
Perfect for the student pursuing a career in architecture, interior design or construction fields. In co-operation with Conestoga and Mohawk Colleges, we have developed innovative courses that will allow students a smooth transition to a post-secondary education. The program uses industry standard software and explores topics such as, architecture in our society, architectural history, residential & commercial design layout, and model building.



Get college credits in addition to your high school credits while still at NPC. This is a team taught class where a North Park teacher pairs up with a college instructor to get you 2 different credits. We have dual credits in Architecture, Audio Production and Graphic Design.

OPPORTUNITIES IN VISUAL ART @ NPC

@northparkart
follow us on
Instagram



ADVANCED PLACEMENT STUDIO ART

AP Studio Art and Pre-AP Studio Art (AVI2OA) are available to motivated art students. Students will complete a portfolio in the area of 2D-Design, Drawing, or 3D-Design that they will submit for grading by AP Canada in their grade 11 or 12 year. For more information on AP please visit, <http://apcanada.collegeboard.org/>

PORTFOLIO DEVELOPMENT

Students who have aspirations of following a career in Visual Art and Design should plan to take all art courses available. This is the best way to build a strong portfolio. The portfolio is a selection of a student's best work, from the final two years of high school. NPC art teachers will help students tailor their portfolio to meet the specific needs of any post-secondary course.

THE SENIOR ART SHOW

For the past 20 years the NPC Senior Art Show has showcased the talent of our art students in a group exhibit in the school library. All art students from grades 11 and 12 are encouraged to show their work, which will include drawing, painting, sculpture, photography, computer generated art and mixed media. The show will open at the beginning of June.

SPECIALIST COURSES

- *Aboriginal Expressions (NAC10)
- *Photography (AWQ20)
- *Painting (AWN30)
- *Sculpture (AWP30)

Grade 9 Courses - NPCVS

ADA10- Drama

This course provides opportunities for students to explore dramatic forms and techniques, using material from a wide range of sources and cultures. Students will use the elements of drama to examine situations and issues that are relevant to their lives. Students will create, perform, discuss, and analyse drama, and then reflect on the experiences to develop an understanding of themselves, the art form, and the world around them.

AMU10- Instrumental Music

This course emphasizes the creation and performance of music at a level consistent with previous experience and is aimed at developing technique, sensitivity, and imagination. Students will develop musical literacy skills by using the creative and critical analysis processes in composition, performance, and a range of reflective and analytical activities. Students will develop an understanding of the conventions and elements of music and of safe practices related to music, and will develop a variety of skills transferable to other areas of their life.

AVI10- Visual Arts

This course is exploratory in nature, offering an overview of visual arts as a foundation for further study. Students will become familiar with the elements and principles of design and the expressive qualities of various materials by using a range of media, processes, techniques, and styles. Students will use the creative and critical analysis processes and will interpret art within a personal, contemporary, and historical context.

Visual Arts - Grade 9 - French Immersion

This course is exploratory in nature, offering an overview of visual arts as a foundation for further study. Students will become familiar with the elements and principles of design and the expressive qualities of various materials by using a range of media, processes, techniques, and styles. Students will use the creative and critical analysis processes and will interpret art within a personal, contemporary, and historical context. This course is taught in French.

BTT10 Information and Communication Technology in Business

This course introduces students to information and communication technology in a business environment and builds a foundation of digital literacy skills necessary for success in a technologically driven society. Students will develop word processing, spreadsheet, database, desktop publishing, presentation software, and website design skills. Throughout the course, there is an emphasis on digital literacy, effective electronic research and communication skills, and current issues related to the impact of information and communication technology.

CGC1D- Issues in Canadian Geography- Destreamed

This course examines interrelationships within and between Canada's natural and human systems and how these systems interconnect with those in other parts of the world. Students will explore environmental, economic, and social geographic issues relating to topics such as transportation options, energy choices, and urban development. Students will apply the concepts of geographic thinking and the geographic inquiry process, including spatial technologies, to investigate various geographic issues and to develop possible approaches for making Canada a more sustainable place in which to live.

CGC1DF - Geography of Canada -French Immersion

This course explores Canada's distinct and changing character and the geographic systems and relationships that shape it. Students will investigate the interactions of natural and human systems within Canada as well as Canada's economic, cultural, and environmental connections to other countries. Students will use a variety of geotechnologies and inquiry and communication methods to analyze and evaluate geographic issues and present their findings. This course is a French Immersion/Extended French course.

ENG1D – English Destreamed

This course is designed to develop the oral communication, reading, writing, and media literacy skills that students need for success in their secondary school academic programs and in their daily lives. Students will analyse literary texts from contemporary and historical periods, interpret informational and graphic texts, and create oral, written, and media texts in a variety of forms. An important focus will be on the use of strategies that contribute to effective communication.

ENG1L - English- Locally Developed

This course provides foundational literacy and communication skills to prepare students for success in secondary school, and in daily life. The ENG 1L course will lead students to ENG 2L and to the Grade 11 and 12 Workplace Preparation English courses. This course is organized by strands that develop listening and speaking skills, reading and viewing skills, and writing skills. The focus is the clear and accurate use of language in a variety of contexts.

FIF1D - Core French -French Immersion

This course provides opportunities for students to speak and interact in French independently in a variety of real-life and personally relevant contexts. Students will develop their skills in listening, speaking, reading, and writing, as well their ability to communicate in French with confidence, by using language learning strategies introduced in the elementary French Immersion program. Students will enhance their knowledge of the French language through the study of French Canadian literature. They will also increase their understanding and appreciation of diverse French-speaking communities, and will develop skills necessary for lifelong language learning.

FSF1D -Core French – Destreamed

This course provides opportunities for students to communicate and interact in French with increasing independence, with a focus on familiar topics related to their daily lives. Students will develop their skills in listening, speaking, reading, and writing by using language learning strategies introduced in the elementary Core French program, and will apply creative and critical thinking skills in various ways. They will also enhance their understanding and appreciation of diverse French-speaking communities, and will develop skills necessary for lifelong language learning.

GLE10J - Learning Strategies

This course will help students become successful independent learners. It uses a modeled approach to provide strategies and technology supports to students who struggle to meet the demands of secondary curriculum. Students will be taught various learning strategies that they will be able to apply to successfully meet the demands of their other courses. Students will examine who they are as a learner, identify their strengths and needs and develop a profile to share with future teachers. Students must be recommended for this class by their grade 8 teachers, Learning Resource Teachers and Principals.

HIF10 - Exploring Family Studies

This course explores, within the context of families, some of the fundamental challenges people face: how to meet basic needs, how to relate to others, how to manage resources, and how to become responsible members of society. Students will explore adolescent development and will have opportunities to develop interpersonal, decision-making, and practical skills related to daily life. They will learn about the diverse ways in which families function in Canada and will use research skills as they explore topics related to individual and family needs and resources.

MAT1L - Essential Mathematics- Locally Developed

This course emphasizes further development of mathematical knowledge and skill to prepare students for success in their everyday lives, in the workplace, and in the Grade 10 LDCC course. The course is organized in three strands related to money sense, measurement, and proportional reasoning. In all strands, the focus is in developing and consolidating key foundational mathematical concepts and skills by solving authentic, everyday problems. Students have opportunities to further develop their mathematical literacy and problem solving skills and to continue developing their skills in reading, writing, and oral language through relevant and practical math activities.

MTH1W – Mathematics – Destreamed

This course enables students to consolidate, and continue to develop, an understanding of mathematical concepts related to number sense and operations, algebra, measurement, geometry, data, probability, and financial literacy. Students will use mathematical processes, mathematical modelling, and coding to make sense of the mathematics they are learning and to apply their understanding to culturally responsive and relevant real-world situations. Students will continue to enhance their mathematical reasoning skills, including proportional reasoning, spatial reasoning, and algebraic reasoning, as they solve problems and communicate their thinking.

NAC10 - Expressions of First Nations, Métis, and Inuit Cultures

This course explores various arts disciplines (dance, drama, installation and performance art, media arts, music, storytelling, utilitarian or functional art, visual arts), giving students the opportunity to create, modify, present, and analyse art works, including integrated art works/productions, that explore or reflect First Nations, Métis, and Inuit perspectives and cultures. Students will examine the interconnected relationships between art forms and individual and cultural identities, histories, values, protocols, and ways of knowing and being. They will demonstrate innovation as they learn and apply art-related concepts, methods, and conventions, and acquire skills that are transferable beyond the classroom. Students will use the creative process and responsible practices to explore solutions to creative arts challenges.

PPL1OB - Healthy Active Living Education- Boys

This course equips students with the knowledge and skills they need to make healthy choices now and lead healthy, active lives in the future. Through participation in a wide range of physical activities, students develop knowledge and skills related to movement competence and personal fitness that provide a foundation for active living. Students also acquire an understanding of the factors and skills that contribute to healthy development and learn how their own well-being is affected by, and affects, the world around them. Students build their sense of self, learn to interact positively with others, and develop their ability to think critically and creatively.

PPL1OG - Healthy Active Living Education- Girls

This course equips students with the knowledge and skills they need to make healthy choices now and lead healthy, active lives in the future. Through participation in a wide range of physical activities, students develop knowledge and skills related to movement competence and personal fitness that provide a foundation for active living. Students also acquire an understanding of the factors and skills that contribute to healthy development and learn how their own well-being is affected by, and affects, the world around them. Students build their sense of self, learn to interact positively with others, and develop their ability to think critically and creatively.

Science- Grade 9 - Locally Developed

This is an introductory course in science that will allow you to learn about the basic concepts involved in biology, chemistry, physics and scientific inquiry. Each of these topics explore a range of topics including life-sustaining processes in simple and complex organisms, properties of common materials, electrical circuits and science in daily life. The course is designed to help you develop your mathematical and scientific process skills and to continue developing your skills in reading, writing and oral language through practical and relevant science activities. You will be asked to design and conduct investigations related to the 4 topics of study allowing you to put your practical problem solving abilities to use and to apply your knowledge of science to everyday situations. This course will provide you with considerable knowledge in science and prepare you for the next level of study and success in everyday life. If you wish to continue study science this course prepares you for the Grade 11 Workplace Preparation course.

SNC1W - Science - Destreamed

This course enables students to develop their understanding of concepts related to biology, chemistry, physics, and earth and space science, and to relate science to technology, society, and the environment. Throughout the course, students will develop and refine their STEM skills as they use scientific research, scientific experimentation, and engineering design processes to investigate concepts and apply their knowledge in situations that are relevant to their lives and communities. Students will continue to develop transferable skills as they become scientifically literate global citizens.

TIJ10 - Exploring Technologies

This course enables students to further explore and develop technological knowledge and skills introduced in the elementary science and technology program. Students will be given the opportunity to design and create products and/or provide services related to the various technological areas or industries, working with a variety of tools, equipment, and software commonly used in industry. Students will develop an awareness of environmental and societal issues, and will begin to explore secondary and postsecondary education and training pathways leading to careers in technology-related fields.