

Gateway Academy

# Career Exposure

Summer Camps

Earn high school credits while exploring options in technology, trades, business, science and the arts.

## Free Summer Programs!

June 29 - July 9, 2021

Register online at  
[ngps.ca](http://ngps.ca)



Northern Gateway  
Public Schools

## Summer Camps - **Week 1** - Tuesday, June 29 - Saturday, July 3

### Architectural Design

Are you interested in being an Architect, Engineer, Renovator, Kitchen Designer, Inventor, etc. In this course you will learn the basics of Design and Computer Aided Drawing using 3D software. Learn the basics of 3D drawing which can be used for prototyping and 3D printing. The challenges and design possibilities are endless. We will find your design passion!

**Earn up to 3 credits.**

### Gaming

Canada is in need of 250,000 IT professionals. Are you interested in a career in the fast paced world of technology? Gamers will create a paddle-driven video game complete with sound effects, obstacles, power-ups and so much more! Expand on concepts to challenge yourself as a designer and develop your own game such as Pong or Big Piano.

**Earn up to 3 credits.**

### Let's Redline your Automotive Knowledge

Working under the guidance of a journeyman automotive technician, students will develop an increased awareness of automotive technology and acquire the knowledge and skills necessary to perform routine vehicle service.

**Earn up to 3 credits.**

### Aesthetics

Discover your passion as an Esthetician with a fun filled week of makeup, manicures and nail art. Taught by journeyman college cosmetology instructors.

**Earn up to 3 credits.**

### Cooking with Class

Do you have what it takes to be the next Top Chef Canada? Students will work with an Executive Chef to learn to cook delicious meals from countries around the world.

**Earn up to 3 credits.**

### Fashion Studies

Students will be introduced to the world of fashion studies and sewing. We will go over sewing basics and complete two different sewing projects while learning how to choose patterns, take measurements, press and care for fabric. Students will create two items made to fit their measurements to wear with pride. Students will also learn how to knit or crochet to complete a project they can take home. Students will also learn how they can continue to sew and/or crochet basic projects at home.

**Earn up to 3 credits.**

### Learner's Licence

#### Preparation July 1, 2 & 3

Do you want to get your Learner's Licence? Learn all you need to successfully pass the Alberta Class 7 Learner's Licence exam and get on the road. This camp is open to all students 14 years of age and older.

**Earn 1 credit.**

### Medical Minds

Explore the multitude of careers available in health care. Students will receive their standard 3-year First Aid and CPR Certification from the Heart and Stroke Foundation. Camp includes Registered Nurse Instructor, and guest speakers from the medical field and fire departments.

**Earn up to 2 credits.**

### Welding Fabrication

The world is your masterpiece... behind your welding helmet. Combine your passion for welding with an artistic edge. In this course you will explore the fundamentals of a career in welding by practicing the safe use of welding equipment, trying wire feed welding and learning various fabrication processes. You will weld, meld and create self-designed metal sculptures and other works of art. Personal Protective Equipment is provided.

**Earn up to 3 credits.**

### Pet First Aid

Don't delay and register now for the opportunity to learn what immediate steps to take in a pet emergency situation. Highlighted topics include:

- how to safely approach an injured animal
- recognizing signs of common illness and injury
- how to handle various bleeding wounds
- addressing choking and poisoning
- animal CPR
- and much, much more!

**Earn up to 3 credits.**

### Who Wants to be a

#### Millionaire June 29 & 30

Learn the fundamentals of money management and investing that will guide you on your journey to becoming a millionaire.

**Earn 1 credit.**

### Industrial Safety

#### Certification 9 am-4:30 pm daily

\*Please note time.

Students will complete the safety courses required by local industry and receive industry recognized 3-year certification in: H2S Alive, Confined Space, TDG, Fall Protection, WHMIS and more. Students must be 16 or older to register.

**Earn 5 credits.**

### Yoga for the Mind and Body

Experience the health benefits of yoga while developing the well-being and personal management skills that will assist you in balancing your school, work, relationships and other life priorities. Required materials: a yoga mat and appropriate clothing for physical activity.

**Earn up to 3 credits.**

**No Charge  
for Camps**

## Summer Camps - **Week 2** - Monday, July 5 - Friday, July 9

### **Welding Fabrication**

Repeat of Week 1 course. Please see description under Week 1.

**Earn up to 3 credits.**

### **Medical Minds**

Repeat of Week 1 course. Please see description under Week 1.

**Earn 2 credits.**

### **Industrial Safety**

**Certification** 9 am-4:30 pm daily

\*Please note time.

Repeat of Week 1 course. Please see description under Week 1.

**Earn 5 credits.**

### **Construction**

Looking for a career in the construction trades? You will gain the knowledge of tools, materials and product management necessary to plan and complete a construction project. This hands-on camp will train you in: framing systems, floor, wall and roof structures, doors, windows and siding installation as we construct a children's playhouse that will be donated to a local community group.

**Earn up to 3 credits.**



### **Web Page with JavaScript**

JavaScript is the most popular programming language currently used in the industry. Of the 136 billion websites in the world, 95% of them use JavaScript. In addition every major computing device runs JavaScript. Learn how to create interactive web pages using this popular language. Students will require access to a computer and internet.

**Earn up to 3 credits.**

### **Hairstylist**

Tap into your creative side with a week of hairstyling. Working with a journey person college instructor, you will learn techniques in styling, braiding and advanced bridal updos.

**Earn up to 3 credits.**

### **Movie Making Magic**

Zoom into the entertainment and news industries to learn about the many careers involved in filmmaking. Working on the front lines of production, you will discover the art of scriptwriting, practice lighting and staging, develop confidence with filmmaking equipment and shoot and edit quality footage. That's a wrap!

**Earn up to 3 credits.**

### **Start Your Own Business**

**July 6, 7, 8 & 9**

Do you want to be your own boss? Learn what it takes to start and run a business while still in high school. Students will develop a business plan and present it to a panel of local business owners in hopes of winning a \$500 scholarship they can use to start their own business.

**Earn up to 3 credits.**

### **Exploring the World of Travel**

Whether you are looking for a career in travel and tourism or just want to travel to different places in the world, this camp teaches you how to plan and travel on a budget.

**Earn up to 3 credits.**

### **Motorcycle Mechanic**

Ride over to this course to learn the ins and outs of becoming a motorcycle mechanic. You will fill your toolbox of knowledge by using different tools, gaining an overall understanding of mechanics and completing basic repairs on a motorcycle. Rev it up! Students will work with a certified Harley-Davidson technician to learn about small engine technology and develop the skills and knowledge required to service ATVs and motorcycles.

**Earn up to 3 credits.**

### **The Sweet Art of Baking**

Learn under the helpful direction of our Executive Chef to satisfy your sweet tooth as you develop your culinary skills as a baker. You will learn to bake the most delicious breads, desserts and treats from around the world while learning the skills necessary to begin a career in the food industry.

**Earn up to 3 credits.**

### **Secret Guitar**

Discover the most important guitar techniques. Use and apply necessary but condensed music theory through an opportunity to take the tunes out of your head and transfer them to the secret guitar trapped in the ordinary guitar. Almost guaranteed to give you enough information to leave the course with your own song writing capabilities. Face to face video-conferencing with your own personalized musician.

**Earn up to 3 credits.**

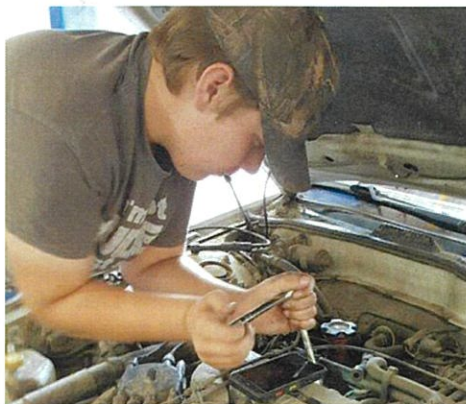
### **Equine First Aid**

Do you love horses? Are you interested in learning more about the care and medical needs of your horse? Students completing this nationally recognized certification will learn a wide variety of horse care and first aid techniques, including: safety around horses, bandaging, hoof care, recognizing colic, wound care and more.

**Earn up to 3 credits.**

Register online at [ngps.ca](http://ngps.ca)

## Summer Camps - both weeks - Tuesday, June 29 - Friday, July 9



### IT Essentials

#### CISCO Networking Academy

Thanks to new technologies, networks are becoming more intelligent, programmable and software-driven. Networking Academy courses support this evolution and expose learners to new concepts and hands-on experiences. Courses are tied to in-demand CCNA certifications. Achieve your IT Essentials Certification in this 2 week program.

**Earn up to 3 credits.**

### CyberSecurity

#### CISCO Networking Academy

Learn the basics needed to fight cybercrime. A single breach can have huge consequences for a company's ability to function, hurting the bottom line and causing disruption in the daily lives of millions of people. This is why the demand for security professionals continues to grow. Get on board - develop an understanding of cybercrime, security principles, technologies, and procedures used to defend networks. You will get an introduction to the Linux operating system and CyberSecurity Essentials in this 2 week program.

**Earn up to 3 credits.**

### Art and Design

Working with a variety of media, you will explore, experiment and connect as an artist with your local community and culture. You will learn about Art as a potential career through the development of an artist's portfolio.

2 week program

**Earn up to 5 credits.**

### Fire and Rescue Services

Fire Rescue Services 15 provides students with an opportunity to develop an awareness of and experience the role of a firefighter. This course allows students to investigate potential careers in fire rescue services and qualifications for entry. Fire Rescue Service 15 also encourages students to develop general employability skills that will serve them well in any chosen profession. This course may help to prepare students interested in pursuing a fire rescue services career.

2 week program

**Earn up to 5 credits.**

### Expand your Camp Experience!

**Combine 2 camps to enhance your learning experience and earn up to 6 credits!**

Cooking with Class / The Sweet Art of Baking

Who Wants to Be a Millionaire / Start Your Own Business

Let's Redline your Automotive Knowledge / Motorcycle Mechanic

Aesthetics / Hairstylist

Safety Certification / Medical Minds

Gaming / Web Page with JavaScript

*Students in grades 9 - 12 will explore areas of interest in a hands-on environment.*

Register for RAP and Summer Work Experience with your Off-Campus Teacher

### RAP-Registered Apprenticeship Program

Are you interested in the trades? Start your career now. RAP students are both full-time students and registered apprentices dividing their time between an approved work-site and their high school studies. Students must complete HCS3000 prior to starting work placements. **Earn 1 credit for every 25 hours worked.**

### Work Experience

Are you planning on getting a summer job? Are you interested in having your summer job help you develop the skills needed for your career? You can receive high school credits while you are working. Students must complete HCS3000 prior to starting work placements. **Earn 1 credit for every 25 hours worked.**



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