

# 2010 - 2011 District Programs

## Vision

*Our Vision is for every individual to feel valued, and for all learners to reach their full potential.*

## Mission

*Our Mission is to fully support all individuals in their personal development as successful learners and respectful contributors to society.*

### Digipen Technology Academy

**Garibaldi Secondary School** has entered into a partnership with the Digipen Institute of Technology to offer a Technology Academy to Grade 11 and 12 students. The project-based curriculum builds on student interest in video game development. The academy offers four courses, each with one or two unique games that students will produce. In addition to teaching computing science, the curriculum also covers topics in physics, mathematics and production art. Two courses will be offered in September of 2009 (Grade 11) with the second two courses starting in September of 2010 (Grade 12).



### International Baccalaureate Program

The International Baccalaureate (IB) Program at **Garibaldi Secondary School** will offer coordinated curriculum from Grade 9 through Grade 12 for talented and highly-motivated students. IB is recognized throughout North America as providing equivalent to first year university courses. Students who achieve well in IB subjects will generally receive university credit for their efforts. Emphasis is placed on higher level skills including analysis, research, writing, problem-solving and working in cooperative groups.

### Digital Arts

The **Maple Ridge Secondary School** Digital Arts Academy offers seven areas of focus for students interested in developing skills in the use of computers for creating 21<sup>st</sup> century artwork. Students can earn certificates of completion in the following areas: 3D Animation; Desktop Publishing; Digital Art; Multimedia Computer Programming; Sound Engineering; Special Effects for Film; and Web site Design.



### Soccer

The Soccer Academy at **Westview Secondary School** offers unique soccer specific courses at Grade 8 to 12 levels. In-class instruction will include instruction in fitness, nutrition, strength training, sport philosophy, goal setting, time management leadership skills, coaching philosophies and laws of the game. On the field, students will focus on individual skill development and game principles.

### Interdisciplinary Arts

The Interdisciplinary Arts Academy at **Garibaldi Secondary School** gives students an opportunity to pursue an education in theatre and explore career opportunities in theatre, dance, voice, film and television. During the first term students will earn 10 secondary school credits while being directed and choreographed to sing, act and dance. In the second term students create collaboratively well continuing to focus on musical theatre for performance earning 6 credits.





### **Equestrian**

The **Thomas Haney Secondary School** Equestrian Academy allows students in Grades 10 to 12 to earn 16 credits for pursuing equine academic studies (classes one afternoon per week) coupled with credit for practical applications of knowledge. Horse owners achieve the practical component by working with a coach or trainer or riding independently. Non horse owners can attend scheduled barn lessons (not mounted) or may opt for riding lessons at their own expense at affiliate equestrian facilities. Courses: Equine Studies 10, 11 and 12, and Independent Directed Equine Studies 12. Grade 12 students may opt for concurrent studies with the University of Guelph distributed learning diploma programs.

### **Hockey**

Pacific Rim Hockey Academy and **Pitt Meadows Secondary School** have developed a program and curriculum that provides students with the opportunity to balance their educational requirements while developing their hockey skills. This program is available for students in Grades 8 to 12. Students can receive credit for Physical Education and/or Advanced Hockey. The PRHA, in consultation with students and parents helps design a personalized teaching plan catered to meet each player's individual needs. Students are tested both on and off the ice monitoring their individual improvements. Students also receive video analysis, fitness assessments, one on one-reviews and player profile reports.



### **Hairstyling/Cosmetology - VCC**

This is a ten-month program running from September to June at **Samuel Robertson Technical Secondary School**. The program is divided into three levels. The first two levels of this program are designed to cover all core aspects of the industry on a progressive scale, demanding an increase in competence at each level.

## **CONNECTED LEARNING COMMUNITY - ON-LINE LEARNING OPTIONS**

On-line learning provides options for students who may be experiencing timetable conflicts, cancelled courses due to low enrollment numbers, a need for semestered course organization, a need for a different learning style, or a need to learn while not physically attending school. On-line learning also benefits adult learners who may have parenting or work obligations.

#### **... for School Aged Students**

- Communications 12
- English 10
- English 11
- English 12
- English Lit. 12
- Math 10 Principles
- Math 11 Principles
- Math 12 Principles
- Planning 10
- Science & Technology 11
- Science 10
- Socials 10
- Socials 11
- Writing 12

#### **... for Adults and Upgrading students**

- English 10
- English 11
- English 12
- Principles of Mathematics 11
- Civics 11
- Social Studies 11
- Physics 11
- Physics 12
- Biology 11
- Biology 12
- History 12
- Geography 12
- Comparative Civilizations 12
- Entrepreneurship 12
- Fine Arts
- Law 12

Course Info and registration forms can be found at:  
<http://schools.sd42.ca/clc/>

**Contact:** Darren Rowell, Vice Principal  
Thomas Haney Centre 604.463.2001

**Contact:** Vice Principal Community  
Education 604.466.6555

### **Automotive Service Technician (AST)- BCIT**

This ten-month program runs from September to June at **Westview Secondary School**. Successful participants will acquire the basic knowledge and practical skills for entry into the automotive industry. Graduates may pursue a career as a general repair technician or they may specialize in one particular area. Students can also receive credit for the first two years of a four-year Automotive Engineering degree from Ferris State University (Michigan) through an articulation program with BCIT.

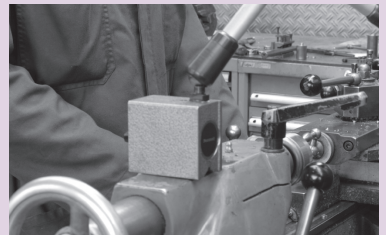


### **Electrician - BCIT**

This 24-week program runs from September to February at **Garibaldi Secondary School**. The program provides graduates with the theory and practical skills necessary to enter the electrical trade. The electrical worker plans, assembles, installs, tests, repairs and maintains electrical equipment and systems in a variety of settings.

### **Metal Fabrication - Kwantlen University**

This is a ten-month program running from September to June and is offered at **Samuel Robertson Technical Secondary School**. The Steel fabrication program deals with the selection, layout, shearing, cutting (with a torch), punching, drilling, forming, fitting and welding of steel plates and structural steel shapes.



### **Culinary Arts - Vancouver Community College**

This is a ten-month program running from September to June at **Samuel Robertson Technical Secondary School**. Graduates will find excellent opportunities for employment in all areas of the food service industry, including positions such as assistant cooks or apprentices in restaurants, hotels, and aircraft flight kitchens.

### **Carpentry - Kwantlen University**

This is a ten-month program running from September to June at **Samuel Robertson Technical Secondary School**. Hands-on shop experience is the basis on which skills are developed in the program. Students who complete the Trades Training program are eligible for credit for first year apprenticeship technical training.



### **Integrated Trades Program**

The Integrated Trades Program (ITP) will be offered at **Alouette River Campus** on a full time basis. This program gives students going into Grades 10 and 11 hands on experience in approximately eight different trades as well as core academics. The program is designed to prepare students for trades/technical training or apprenticeship opportunities.

### **Automotive Technician Foundation (BCIT)**

The Automotive Technician Foundation program at **Garibaldi Secondary School** is offered in partnership with BCIT. Students receive 900 hours of apprenticeship training over a two year period while completing their secondary school graduation requirements. The program provides the basic knowledge and practical skills for entry into the automotive industry. Students attend the program on day-one (Mondays, Wednesdays and alternating Fridays), while completing graduation requirements at their home school on day two.





## Construction Carpentry

This is a ten month program running from September to June at the **Alouette River Campus** (ARC) at 23121 - 132<sup>nd</sup> Ave. Students complete the Construction Carpentry Level 1 program and academic courses at the ARC site.

### Websites

Academies  
[www.sd42.ca/academies](http://www.sd42.ca/academies)

Trades Partnerships  
[www.sd42.ca/district-partnership-programs](http://www.sd42.ca/district-partnership-programs)

Equestrian Academy  
[www.thss.ca](http://www.thss.ca)

Hockey Academy  
[www.rpmhockey.com](http://www.rpmhockey.com)

On-line learning  
[schools.sd42.ca/clc](http://schools.sd42.ca/clc)

## CONTACT INFORMATION

For further information and to download registration forms, please visit the Academies and Partnerships page on the school district web site:

**[www.sd42.ca/academies](http://www.sd42.ca/academies)**.

Application forms are also available at all secondary schools. Decisions on acceptance to programs will be made in the best interests of students.

### Academies

**Equestrian** - Thomas Haney Secondary  
Shelly Evans  
Ph: 604.463.2001  
E-mail: [sevans@sd42.ca](mailto:sevans@sd42.ca)

**Digipen** - Garibaldi Secondary  
Grant Frend  
Ph: 604.463.6287  
E-mail: [gfriend@sd42.ca](mailto:gfriend@sd42.ca)

**Digital Arts** - Maple Ridge Secondary  
Ted McCain  
Ph: 604.463.4175  
E-mail: [tmccain@sd42.ca](mailto:tmccain@sd42.ca)

**Hairdressing** - Samuel Robertson Technical  
Ron Lancaster  
Ph: 604.463.6287  
E-mail: [ron@sd42.ca](mailto:ron@sd42.ca)

**Hockey** - Pitt Meadows Secondary  
Steve Kater  
Ph: 604.465.7141  
E-mail: [skater@sd42.ca](mailto:skater@sd42.ca)

**International Baccalaureate** - Garibaldi Secondary  
Steve Moore  
Ph: 604.463.6287  
E-mail: [smoore@sd42.ca](mailto:smoore@sd42.ca)

**Soccer** - Westview Secondary  
Trevor Connor  
Ph: 604.467.3481  
E-mail: [tconnor@sd42.ca](mailto:tconnor@sd42.ca)

**Interdisciplinary Arts** - Garibaldi Secondary  
Steve Wiebe  
Ph: 604.463.6287  
E-mail: [sweibe@sd42.ca](mailto:sweibe@sd42.ca)

### Trades Partnerships

**District Career Programs Coordinator**  
**Ron Lancaster**  
Ph: 604.466.8409  
E-mail: [ron@sd42.ca](mailto:ron@sd42.ca)

### Connected Learning Community

**Vice-Principal - Thomas Haney-**  
**Darren Rowell**  
Ph: 604.463.2001  
E-mail: [drowell@sd42.ca](mailto:drowell@sd42.ca)



School District No. 42  
22225 Brown Avenue,  
Maple Ridge, BC  
V2X 8N6  
Tel. 604.463.4200  
Fax. 604.463.4181  
web: [www.sd42.ca](http://www.sd42.ca)