

## **CAREER PROGRAMS**

The main objectives of the Career Development Program at Parkland are to expose students, in a practical way, to various fields and to help prepare them for successful future employment or post-secondary education. There are a number of possible venues through which students may obtain their Work Experience credit, namely:

<b><i>Venue</i></b>	<b><i>Description</i></b>	<b><i>Duration</i></b>
Day Shadow	Worksite observation or employer interview	1 to 8 hrs
On-site Experience	Worksite observation or employer interview	Up to 30 hrs
Work Experience 12A & 12B	Ministry-authorized courses	100 to 200 hrs
Volunteer Activity	Community / School service	Up to 30 hrs
Mentoring	Teaming up with a community on project/task	Up to 30 hrs
Entrepreneurship	Business venture with or without community partner (possible Work Experience credits)	Up to 30 hrs
Credit Challenge	Previous work experience creditable activity	Up to 30 hrs
Independent Research	Innovative investigation into a career or industry (Technology)	Up to 30 hrs
Camosun College Partnership Program	Program includes: Carpentry, Manufacturing/Machining, Welding, Culinary Arts, Computer Systems, Technology, Health & Human Services 16 credits toward graduation	Depends on program 6 wks. to 6 mos.
Secondary School Apprenticeship	16 credits toward graduation	480 hrs

## **CAREER PATHWAYS**

The goal of Career Planning is for students to prepare for future work plus Post-Secondary education and training. Following the Planning 10 course and into Grade 11, students build a “Graduation Transition Plan” to help identify what pathway will lead to their ultimate goal of paid employment as productive members of our society.

We ask students to look at a course package leading into one of the following Industry Sectors, which are also recognized by Post-Secondary Institutions in BC.

- Business and Applied Business
- Fine Arts, Design and Media
- Fitness and Recreation
- Health and Human Services
- Liberal Arts and Humanities
- Science and Applied Science

- Tourism, Hospitality and Foods
- Trades and Technology

For more detailed descriptions of courses and programs that lead to Industry, see the following websites:

- [www.educationplanner.bc.ca](http://www.educationplanner.bc.ca) (post-secondary options and apprenticeship information)
- [www.workbc.ca](http://www.workbc.ca) (labour market information and career planning process)

Students are encouraged to put together an Education Plan of courses leading into either:

- Entry level employment;
- Post Secondary education;
- Apprenticeship (Trades);
- Private Institute training;
- Small Business development.

A very important component of any Career Planning is connecting students to the 'World of Work' through Work Experience. Work Experience validates whether a student's interests and predicted career pathway is realistic or needs adjusting. Ideally, a student will participate at a worksite in one of or in a combination of the above identified sectors.

## **WORK EXPERIENCE**

The Work Education Program is part of the overall career guidance offered to secondary school students. The main objectives of the program is to expose students, in a practical way to the various occupational fields, and to help prepare them for successful future employment. Work Experience gives young people an opportunity to see what it is like to work at a job in the capacity of a regular employee. Students do not replace regular workers. They should be given a wide variety of jobs to do. Since they are given the opportunity to receive training under the close supervision of adults who normally do the same work, students are not usually paid for their work. In some instances, however, individuals have received honorariums upon completion of the work term.

Some students choose to work one or two days per week for approximately six days total. Others work mornings or afternoons for a duration which is deemed appropriate. In most placements, the hours of work can be set up according to the age, abilities, and special transportation arrangements that a student may have, and also the demands of the work place.

In Saanich School District, a large number of students are annually placed in industry work programs. With the cooperation of local businesses and the tact and patience of supervisory staff, our youth have excellent opportunities to learn the skills they need to become responsible and productive workers.

The Ministry of Education requires as mandatory, the completion of 30 hours of Employability Skills. This requirement will be an opportunity for students to explore career directions as identified in Planning 10. Employability Skills will enable students to practice and demonstrate the skills, attitudes and behaviour necessary for employment. These include identifying the following Employability Skills:

- Fundamental skills;
- Personal Management skills;
- Teamwork skills.

## **WORK EXPERIENCE 12A, 12B - 9423, 9424**

Work Experience means forming a co-operation or partnership with industry.

Work Experience is open to any Grade 11 or 12 student who:

- Has an interest in pursuing any career field;
- Will attend college or university and wants to find out about work in the field before applying;
- Wants immediate part-time employment;
- Wants a summer job;
- Wants to enter employment after graduating from Parkland.

In Work Experience, a student spends 100 to 200 hours training at a work site or different work sites. By doing this, skills are learned and questions answered before career decisions are made. Students choose according to their interests and Work Experience is not tied to any particular academic program. Work is done either during the school timetable or after school or weekends.

Benefits:

- 4 to 8 credits toward graduation.
- Resume and covering letter creation.
- Resume “building” through new skills acquisition.
- Pre-employment job training.
- Learning how to run your own business.
- Making valuable industry contacts.
- Apprenticeship opportunities.
- Answering questions about yourself.

See Mr. Pires in the Career Centre Office (655-2715) or choose Work Experience 12A on your course selection form

## **SECONDARY SCHOOL APPRENTICESHIP - 1040**

An apprenticeship is:

- An agreement between you, an employer or union and the Industry and Apprenticeship Commission whereby you agree to work under the supervision of a qualified journey person to learn a trade or occupation;
- A structured system of supervised worksite training leading to certification in a trade or occupation you have selected;
- A program of on-the-job training supplemented with post-secondary instruction based on the information, skills, tools, and materials for the trade or occupation;
- Paid employment and formal registrations as an apprentice through your employer who is providing the training and supervision.

The Secondary School Apprenticeship Program will allow you to:

- Begin a career while still in secondary school;
- Strengthen employment skills through on-the-job training;
- Develop maturity in an adult-based program and environment;
- Earn while you learn;

- Receive both secondary school graduation credits (16 units) and credit hours in the first year of apprenticeship (480 hours);
- Become eligible for a scholarship to assist in the technical training component of the apprenticeship.

**NOTE:** To qualify, you must meet all of the requirements of the Secondary Apprenticeship Program.

**TO APPLY:** Obtain application package and general information from Mr. Pires.




**TO FIND OUT MORE:** Speak to Mr. Pires (Work Experience Coordinator), a counsellor or one of the teachers in the Technology Education Department.


## **CAMOSUN COLLEGE – SOUTH ISLAND PARTNERSHIP PROGRAMS - 1046**

A partnership between Camosun College and the South Island School Districts (Districts 61, 62, 63, 64 & 79) to provide Post Secondary trades training ACE IT programs. The ACE IT programs offered at Camosun or secondary schools offers students some of the following options:

- earn (between 4 and 48 high school credits) towards both graduation and trades qualifications;
- will complete level 1 apprenticeship technical training or write Level 1 apprenticeship exam in their chosen trade;
- involve course work at high school and/or college and include a work experience component;
- provide full-time 5 to 7 month program (college certification) at Camosun;
- accommodate Secondary School Apprenticeship students;
- are open to Grades 11 and 12 students;
- provide students training through a 15 to 40 week foundation program or a 4 to 10 week apprenticeship program;
- allow students to complete a 6 week apprenticeship program;
- are offered tuition free to students.

**Students must meet with Mr. Pires (Career Counsellor) to understand the appropriate duration and pre-requisites of each program and establish an educational plan.**




	<p><b><i>AUTOMOTIVE SERVICE TECHNICIAN</i></b></p> <p>The Automotive Mechanical Repair program provides training for entry into the automotive mechanical repair trade. The program will provide you with skills to become automotive service technician apprentices, lube technicians, tire repair technicians, brake &amp; muffler installers, parts persons, and a broad range of other positions in the automotive industry.</p>
	<p><b><i>CARPENTRY</i></b></p> <p>The Carpentry program will provided you with the skills and theory necessary to become competent in all aspects of the carpentry trade. The program deals primarily with the residential construction end of the industry but will also introduce students to some aspects of the heavy construction industry and joinery trade.</p>
	<p><b><i>COOK / CULINARY ARTS</i></b></p> <p>The Culinary Arts program allows you to be trained in the fundamentals of food preparation in all aspects of a modern industrial kitchen. You'll learn professional standards of sanitation, personal hygiene, portion control, waste prevention, the importance of serving nutritionally balanced meals. In the food service industry, you'll work in restaurants, hotels, lodges, clubs, institutions, catering companies and resorts.</p>

	<p><b>CONSTRUCTION ELECTRICIAN</b></p> <p>As an electrician, you'll be able to install, maintain, design and upgrade a wide variety of electrical systems including commercial and residential wiring systems, heating, lighting and power distribution systems, electrical equipment and alternate energy generating equipment, alarm and data systems, and industrial systems.</p>
	<p><b>HEAVY DUTY/COMMERCIAL TRANSPORT MECHANIC</b></p> <p>The Heavy Duty / Commercial Transport Mechanics program starts your training as a skilled mechanics who are in constant demand to keeping essential vehicles in top running order for the booming construction, transportation, mining and forestry industries. You'll be trained to become proficient in the service and maintenance of on- and off-highway vehicles, with special emphasis on electrical and hydraulic systems, air and hydraulic brakes, power trains and engine systems.</p>
	<p><b>HORTICULTURE</b></p> <p>The Horticulture Technician program will provide you with a wide range of employment opportunities in the horticulture industry in areas such as; landscaping, landscape maintenance, parks, golf courses, retail garden outlets, greenhouses, silviculture, wholesale nurseries and plant propagation. You will be provided with advanced skills and knowledge in botany, greenhouse management, landscape design and business practices for those wanting to become self-employed.</p>
	<p><b>HEALTH AND HUMAN SERVICES</b></p> <p>The Home Support/Resident Care Attendant (HS/RCA) program will prepare you as a frontline care provider in long term care facilities and a variety of community settings. Through participating in this 24 week program you'll acquire the skills, knowledge and values you'll need to provide professional care to the elderly and those facing other health or illness challenges.</p>
	<p><b>JOINERY / CABINETMAKING</b></p> <p>The Joinery / Cabinetmaking program is focused on furniture-related skills and knowledge, but also covers aspects of the cabinet making and millwork trades. You'll gain the knowledge and skills necessary for entry into the furniture design, construction or finishing/refinishing industries.</p>
	<p><b>Plumbing and Piping</b></p> <p>The Plumbing &amp; Pipe Trades program will give you the skills and theory you'll need to enter plumbing, pipefitting and steamfitting, sprinkler fitting or gas fitting trades. The broad range of the plumbing trades also will open employment opportunities in other fields including irrigation, municipal services, solar systems installation or plumbing wholesale supply.</p>
	<p><b>SHEET METAL AND AIRCRAFT STRUCTURES</b></p> <p>As a graduate of the Sheet Metal Technician program, you'll be able to seek entry-level positions in the construction, sheet metal, sheet metal manufacturing and aircraft structural industries.</p>
	<p><b>WELDING</b></p> <p>The Welding program is designed to give you the preparation you'll need to enter the welding trade. Through hands-on, practical learning that conforms to industry standards, practices and procedures, you'll receive training in: Introduction &amp; Safety, Oxy-Fuel Gas Cutting, Oxy-Fuel Gas Welding &amp; Brazing, Shielded Metal Arc Welding, Arc Air Gouging, Gas Metal Arc Welding, Flux Cored Arc Welding, Materials Handling, Blueprint Reading, Welding Metallurgy &amp; Math Supplement.</p>

## **Camosun College Trades Exploration Program**

Want to learn more about the trades and which one interests you? A Trades Awareness Program (TAP) is offered by Camosun College during July and August (2 weeks). Students learn theory and practical skills in the following trades: Automotive, Autobody, Carpentry, Electrical, Plumbing, Sheet Metal and Welding.

## **Non-Trade Partnership Courses**

	<p><b><i>FITNESS FOR LIFE</i></b></p> <p>An overview of health promotion and wellness models as they relate to health, social, cultural, economic, international and environmental issues. The principles of exercise prescription for cardiovascular fitness, muscular strength and endurance are presented. Emphasis is placed on personal health, nutrition, stress and prevention of activity injuries.</p>
	<p><b><i>EARLY CHILD CARE EDUCATION</i></b></p> <p>The Early Childhood Care and Education program is designed to provide you with introductory knowledge, skills and values necessary to work effectively with young children of varying abilities from birth to school entry. ECCE is a series of introductory courses that will enable you to participate in a program that will prepare you to provide care and education that focuses on the needs of children and their families, and foster each child's optimal emotional, intellectual, language, physical and social development.</p>
	<p><b><i>HEALTH AND HUMAN SERVICES</i></b></p> <p>The Home Support/Resident Care Attendant (HS/RCA) program will prepare you as a frontline care provider in long term care facilities and a variety of community settings. Through participating in this 24 week program you'll acquire the skills, knowledge and values you'll need to provide professional care to the elderly and those facing other health or illness challenges.</p>

## **SD63 and Camosun College (Dual Credit Courses)**

You can also take select college-level courses at Camosun while still in high school. See your Career Coordinator /Counsellor for information on these dual credit courses

- Biology - Anatomy or Biodiversity
- Biology 116
- Chemistry 116
- Computer Systems Technology
- Health 110
- Health 112
- Math 100
- Physics 116

**NOTE:** The School District 63 and Camosun College South Island Partnership Programs are intended to help students commence their post secondary trade and career pathways. Students are eligible to write to Level 1 exams in many of the programs offered. As well, it's possible to have their work experience count towards Secondary School Apprenticeship. The majority of apprenticeships take 4 years of post-secondary technical and work based training experience.

***For more information on the South Island Partnership Programs duration or prerequisites see Mr. Pires or call Ms. Kelly Knister at Camosun College on (250) 370-4828.***

## **School District 63 Partnership Programs**



# ***COSMETOLOGY – HAIRDRESSING PROGRAM***

## **SAANICH SCHOOL DISTRICT 63 HAIRDRESSING PROGRAM**

**(12-month ITA Apprenticeship Program)**

**Program offered by: Vancouver Island University in Partnership with Saanichton Individual Learning Centre & Saanich School District**

This Vancouver Island University/Saanich School District Hairdressing Career Program offers an exceptional educational program! The program is open to grade 10, 11 and 12 students who are interested in beginning their cosmetology career path. Hairdressing holds a multitude of rewarding career opportunities for creative people. This career path includes the following benefits:

- A Dual Credit program, which means you can earn both high school and university course credits. It can provide up to 56 high school credits. These include all necessary elective credits to graduate. By the end of the program all students will be capable of writing the industry exams for basic “certification”;
- A program that combines a first class instructional salon with professional Vancouver Island University instructors to create the perfect setting for excellence in career education;
- A learning environment that combines practical instruction and student participation with equipment, tools and materials normally used in the trade. As a result, our students frequently compete in local, Provincial and national competitions;
- A positive environment with a comprehensive curriculum of superior quality, incorporating the use of interactive power point and DVD technology. This revolutionary technology, combined with superior education, results in the ultimate hands-on experience. Students quickly advance to performing services on clients in our own Saanich Hair Salon – Studio 63,
- A practical Work Based Training Components. Students will be involved in Work Experience 12A/12B as well as Secondary School Apprenticeship Programs.


It is a year long program – from February 1, 2013 until January 3, 2014. There is a one week spring break and a two month summer holiday. Learn more from your school Career Counsellor (Mr. R. Pires) at 250-655-2715 or contact the Career Program Hairdressing Teacher (Ms. C.McNamee) at 250-652-5381.

## **TASK – Trade Awareness, Skills & Knowledge**

The TASK program is a “get your feet wet” introductory program to provide tangible learning experiences for students by giving them exposure to 7 different trade areas listed below. Students work and learn outside the traditional classroom setting, facilitating a focus on “hands on learning”.

- Carpentry
- Joinery
- Electrical
- Plumbing
- Sheet metal
- Drywall
- Painting

This program is consistent with the Saanich 3-prong vision for trade bound students in that it has

	<p>graduation as the primary goal, some level of technical training in a variety of trade areas, complimented by work based training and employment in one of the identified trade areas.</p> <p>This five-month program is designed to give students practical skills to make them employable and ease them into the work place in one of the above listed trade areas. In addition to developing basic hand tool and power tool skills in the 7 trade areas, students also get 4 valuable certificates:</p> <ul style="list-style-type: none"> <li>• WHMIS</li> <li>• Fall Arrest</li> <li>• First Aid</li> <li>• Flag person</li> </ul> <p>The program is offered in the second semester of the school year through Saanichton Learning Centre /ILC in partnership with Camosun College. Students get credit for 4 college level (PSIB 12A/12B/12C/12D) courses and 2 work experience courses. (WE 12A/WE12B) During the first 4 months of the program students are in the shop/class setting for 4 days per week and out on a job site for one day per week in an unpaid work experience placement. During the 5th month students participate in a full-time, unpaid work experience practicum with a community based employer. Ultimately, students transition into paid employment for the summer months upon successful completion of their practicum.</p> <p>Students interested in this program must have the recommendation of the career counsellor at their home school to develop an educational plan.</p>
	<p><b>MARINE INDUSTRY FOUNDATION</b></p> <p>Marine Industry Foundation training introduces the student to the marine environment through: exposure to actual workplace sites and situations, classroom orientation to all aspects of the marine industry, introductions to the key trades and occupations and introduction to the equipment, tools and materials The program reviews all aspects of repair, maintenance and construction of light commercial and pleasure yachts. Topics in the curriculum include: safety in the workplace, vessel terminology, docking, mooring, hauling &amp; blocking in the boatyard, principles of boat design and propulsion, surveying and insurance issues, marine business practices, employer expectations and employment hints Students will receive hands-on exposure to the basic boat repair and building trades including: composites (fibreglass) construction &amp; repair, wood boat building &amp; joinery, systems installations &amp; troubleshooting.</p> <ul style="list-style-type: none"> <li>• Students will participate in a 4 week intensive technical training activity. The structure of the program will result in it being delivered over a number of weekends and in one block at the end of the school year.</li> <li>• Students are eligible to receive credit for Work Experience 12A (4 credits)</li> <li>• SD 63 is delivering the program in partnership with Quadrant Marine Institute</li> </ul>

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- WHMIS
- Fall Arrest
- First Aid
- Flag person

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***For further information on the School District 63 Partnership Programs see Mr. Pires or call (250) 655-2715.***