

# VOCATIONAL PROGRAMS

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## **HORTICULTURE & LANDSCAPING**

This course prepares students for employment in the horticultural and landscaping fields. Students will study all aspects of greenhouse maintenance and production as well outdoor landscaping, design, and maintenance. Plant identification, soil management, plant propagation, seeding and grafting, fertilization and integrated pest management, pruning, power equipment maintenance and use, introduction to floristry, aboriginal plant use, and environmental issues.

## **CULINARY ARTS**

This program exposes students to a wide variety of occupations in the commercial cooking and baking industry. Students take an active role in food preparation, meat cutting, and in-house catering, short order cooking, cafeteria serving plus operating the cash register.

## **BUSINESS AND COMPUTER TECHNOLOGY AND MARKETING**

The Business and Computer Technology program will provide students with basic foundation for a career in a retail or office environment. Students gain computer literacy skills using current business software and computer and digital technology. Within this program students learn software applications, keyboarding, and are introduced to web page design. In addition, essential business subjects are explored, such as, retailing, marketing, accounting, and entrepreneurship. The school store, "The Eagles Nest" is an integral part of the program. Students are expected to participate in the operations and management of the store, gaining valuable work experience and earning credit at the same time.

## **CHILDCARE ASSISTANT**

The program prepares students for the early childcare field. The student will work through 4 credit courses as well as a diverse array of certificates related to children. Two or three sessions will be designed for practicum in the workplace. Upon successful completion of the program, the student will demonstrate sufficient employability skills to obtain an entry level position and/or further training in the E.C.E. and related fields. Criminal record and child abuse registry check are required.

## **BUILDING CONSTRUCTION**

Students will be instructed in the carpentry and construction trades. All students receive training in safe use of hand and power tools, drywall application, cabinet making, furniture making and house construction

## **HAIRSTYLING**

The program prepares students for the hairstyling industry. The theory and practical components concentrate on hair styling, hair colouring, permanent waving, hair shaping and blow-dry styling. Upon successful completion of the provincially accredited 1400 hours, 12 credit hairstyling training program, the graduate may be entitled to enter the two year compulsory apprenticeship program. Students are required to maintain a 70% average in both the theory and practical components in order to enter the apprenticeship program. Upon successful completion of the apprenticeship a student will become a journeyman hairstylist.

## **WELDING / METALS**

The program's objective is to provide the student with a wide variety of skills suitable for entry level positions in the Welding and Metal Fabrication Industries. Trade-related math and blueprint reading is an integral part of the program. Students will work to develop a working knowledge of the principles and techniques in Oxy-Fuel, Stick, MIG and TIG welding. Personal growth, problem solving, confidence building and safe work attitudes in an industrial work setting form the foundation of the program. Graduating students will challenge for Canadian Welding Bureau Certification.

## **AUTOBODY REPAIR**

This course provides students with the foundation for a career in the Autobody Metals and Refinishing. The basic skills learned are: repair procedures, body filler application, plastic repair, welding, removal and replacement of parts, preparation and painting. Trade related Math and Trade specific Vocabulary are taught in both the Academic and Shop classrooms. Some custom painting skills are introduced to students who have an interest. This includes masking techniques and airbrushing skills.

## **POWER MECHANICS**

The Automotive program is designed for instruction in basic automotive operation and repair procedures. Students work on cars, light trucks and small engines. Students will be responsible for written assignments and shop projects as well as written and practical review tests. Students should be able to keep a work record and work to become competent following a "Skills Checklist". Employment opportunities, work experience and information on apprenticeships and other training are also part of the program.

## **GRAPHIC ARTS**

Students gain the basic skills and learn practical methods of operating the equipment for a career in the print media industry. Graphic design skills in MS Publisher lay the foundation to advance to Adobe Illustrator and Photoshop. AB Dick offset press operation allows students to print business cards, social evening tickets and invitations, office stationary and small publications

## **ADVERTISING ART**

This course is designed for students with an interest in art and design who wish to pursue a career in the graphic design or related industries. Students' talents are developed through experience with computer graphics, illustration, lettering, layout and design. Options in the program include an introduction to web design, animation, and desktop publishing. Computer programs include Adobe Photoshop, Adobe PageMaker, Print Artist, After Effects, and Web Painter on Macintosh computers.

## **A.R.P. (MUSIC)**

Audio Recording Production and Performance is designed to provide the learner with the necessary skills to enter the work force in the audio production and performance related fields. We offer a four year program that gives the learner the essential skills to function in one or more categories of the audio production industry. At the intermediate or advanced level the student will use Pro Tools recording software and Sibelius software.

## **HEALTH OCCUPATIONS**

The objective of this course is to provide students with the employability skills they need to obtain an entry level position within the Health Care fields. After successful completion of this course students will receive the following certificates: Health Care Aide, Home Care Attendant, Resident Assistant. Students will cover basic nursing skills as well as how the human body functions. Must be 18 years of age. Criminal record and child abuse registry check are required. September entry only.

Note: All programs offer the opportunity for on-the-job work experience placement