



SEVEN OAKS
SCHOOL DIVISION

community begins here

CELEBRATING 50 YEARS

Community

B E G I N S H E R E

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Aim for the sky (or the gourmet eatery or the auto repair shop or the hospital) with CVE in SOSD

Not many high schools have a real, full-sized airplane wing sitting right next to the students.

But at Maples Collegiate – where students can participate in a fully-certified Aviation Trades and Technology program – this is just par for the course.

Host to the Division's Cooperative Vocational Education (CVE) Program, Maples is the hub for hands-on, preparatory programming that allows students to engage in training related to select career paths while at the same time obtaining standard high school credits.

And that opportunity is key to building futures and a diverse and successful student population.

"If you think of us as having a multiplicity of types of learners, these programs allow us to have a multitude of ways to engage students," says Maples Collegiate principal Kirk Baldwin. "If our ultimate goal is to engage learners in numerous ways – intellectually, physically, socially and morally – we have to give kids a variety of ways to experience and personalize their learning."

The CVE program offers students the opportunity to build skills and obtain certification in one of five subject areas – Aviation Trades and Technology, Health Care Aide, Auto Body and Auto Repair, Hospitality Services and Culinary Services – and gives them transferable credits to post-secondary

education recognized both provincially and nationally.

Students spend time in the classroom, studying both high school subjects and their chosen speciality and also take part in extended work placements, spending six or seven months in their chosen field.

This not only grants students their first year of trade certification but also allows them to network and make valuable contacts in their industry – and that has many students lining up to participate.

"It's one of the many opportunities we have for students to use both their hands and their critical thinking," says Baldwin. "It adds another layer of training for students who don't necessarily want to go the traditional post-secondary route and who want to get a jump-start on their careers."

The program is free of charge to any Grade 12 student, regardless of whether they currently live in the Seven Oaks community. It is also available to high school graduates and adult learners at a charge of \$300.

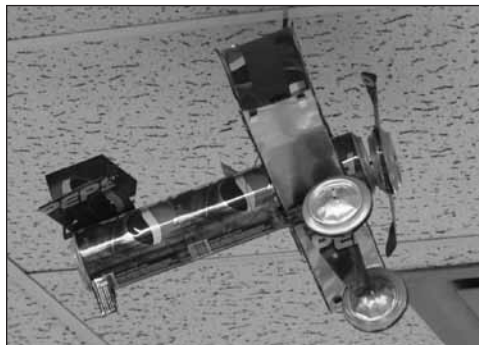
Each specialization consists of



4-5 weeks of classroom learning followed by up to 30 weeks of on-site experience (four days per week at work, one day in the classroom). Students are also expected to take Senior 4 Math and English in the afternoons and can earn up to 10 high school credits while in the program –and that diversification is proving appealing for many.

"Our success rate is phenomenal," Baldwin says. "It's pretty cool that we can walk down the hall and see an airplane wing, and have our students know they're responsible for constructing it. That's just one example of what goes on in the CVE programs and we see another success story coming out of there every day."

For more information on the CVE program and how to jump-start a career, call 586-0423.



Down to the details ...

Aviation Trades and Technology

Spend five weeks in class at the start of the school year learning Safety in the Workplace, Theory of Flight, Piston and Jet Engine Fundamentals, Hand and Power Tools, Aircraft Hardware and Blueprint Reading. Then head to your work placement for four days a week, returning to class on Fridays to learn Aircraft Structures, Materials, Repair, and Apprenticeship Preparation. Spend two more weeks in class for basic Math and Physics, then on to Stevenson Aviation and Aerospace Training Centre (Red River College) for six weeks to complete the rest of the first level AME course.

Health Care Aide

Transition seamlessly from high school student to a valued member of the Health Care Team in the medical community. Under the guidance of a qualified nurse/teacher, learn how to work in a team environment to assist and care for patients in hospitals, nursing homes, and in community home care. Take part in a work placement and finish up with the Red River College Health Care Aide Certificate, Manitoba Heart and Stroke Foundation Basic Rescuer Cardiopulmonary Resuscitation Certificate, Level C., Crisis Prevention and Intervention Certificate and up to ten high school credits.

Autobody and Auto Repair

Choose a career in the auto body repair and painting industry or in vehicle maintenance after trying both trades in class and in work placement. The course is also associated with Manitoba Apprenticeship, and student time in the course can be applied to Apprenticeship hours required. During the 34 week course, students will be introduced to the repair and replacement of automotive sheetmetal and automotive repair including preparation, refurbishing and painting of vintage, classic and modern automobiles, state of the art basecoat / clearcoat paint finishes, techniques in mechanical repair procedures and troubleshooting and welding common and exotic metals, and plastic repair techniques.

Hospitality Services

Learn about opportunities available in the Tourism and Accommodation industries. Take part in a course that links class theory with extensive work placements in some of the finest

establishments in the food, hospitality and tourism industry in the Province. Courses include: Customer Service; Tourism; Food Preparation; Dining Room Service; Beverage Service; Housekeeping Skills; Hotel and Consumer Math; Management; Applied Dining Room Service; Applied Food Preparation.

Culinary Services

Gain an introduction to the career opportunities available in the Food Services and Hospitality industries. Train both in class and on the job in conjunction with some of the finest establishments in the food service industry in the province. Over the course of the 34 week program you will learn Food Services and Hospitality Basics Preparation and presentation of fruits and vegetables, the science of soups, stocks and sauces. the art of Garde Manger, principles of meat and poultry, baking and desserts and the use of standardized recipes and the Principles of Kitchen Management.

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