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BUILDING FUTURES

Fort Vermilion School Division Collegiate

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EDGE for Success

FVSD CAREER PRIORITY

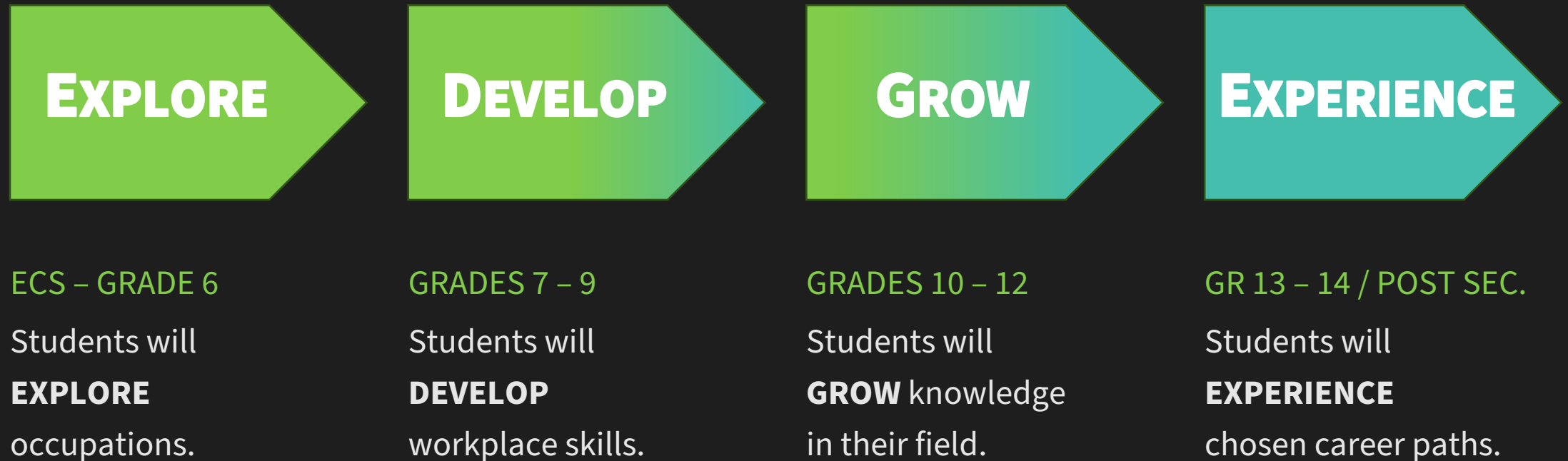
All students will

**EXPLORE, DEVELOP,
GROW,** and **EXPERIENCE**

chosen career paths.

CAREER DEVELOPMENT

*FVSD Collegiate gives our students the **EDGE***



ABOUT THE COLLEGIATE MODEL



WHAT ARE COLLEGIATE SCHOOLS IN ALBERTA?

Collegiate schools are intended to provide **specialized programming in a particular subject area or field** and to provide students clearer pathways into post-secondary education and careers in their chosen field.

ABOUT THE COLLEGIATE MODEL



WHAT IS THE GOAL OF THE FVSD COLLEGIATE?

It is the goal of the Fort Vermilion School Division that **every child has the opportunity to acquire credits or credentials within their chosen career path.**

The FVSD collegiate model will support students in defining their career path, with career development occurring through ALL grade levels. Students can earn up to 40 high school credits through enrolment in career related CTS or collegiate courses.

ABOUT THE COLLEGIATE MODEL



COMMUNITY PARTNERSHIPS

Partnerships and consultations with local industry and communities will drive the programs and allow students to begin their careers at home.

Students will have the knowledge and skills to meet the requirements of local employers and in turn help grow our economy.

ABOUT THE COLLEGIATE MODEL



A DAY IN THE LIFE OF A COLLEGIATE STUDENT

Students will continue to take **core courses** (*English, Math, Science, etc.*) **at their local high school** in traditional classrooms for part of the school day.

Career specific training and programs will be delivered at locations throughout FVSD for the other part of the school day. Locations may include collegiate facilities, high schools, and local educational facilities such as *Northern Lakes College* and the *Northwest Health Centre*.



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BUILDING FUTURES
in Northwestern Alberta

OUR COMMUNITY, OUR CAMPUS



GRAMSON CENTER

10505-96 Street, High Level

9,500 SQ FT

Pathways School

Classrooms

Shop Space

VR Lab



SIIPWAN CENTER 15

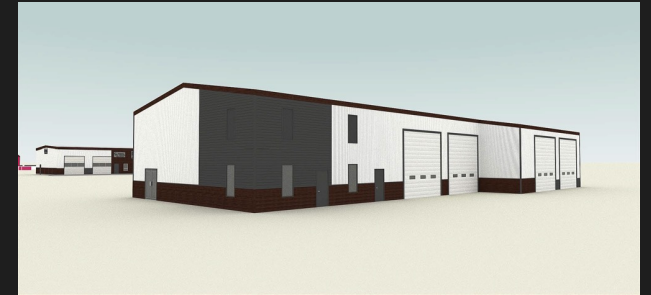
4507-45 Street, Fort Vermilion

9,000 SQ FT

Classrooms

Small Home Construction

Shop Space



DE OABEIT SCHOOL

9601-99 Street, La Crete

9,500 SQ FT

Pathways School

Northern Home Education Centre

Classrooms

Mechanics Bay

VR Lab

SIPIWAN CENTER 15

FORT VERMILION

SMALL HOME BUILD QUAD 2

FVSD's first small home build was started in Quad 2 of this year.

The floor and frame is completed first and as each step is finished the home moves along a rail system to the next station.

Various career paths are involved in building a home: drafting/design, construction, carpentry, plumbing, electrical, and shop hand to name a few.



ESSENTIALS FOR SUCCESS

STUDENT COMPETENCIES

Alberta Education

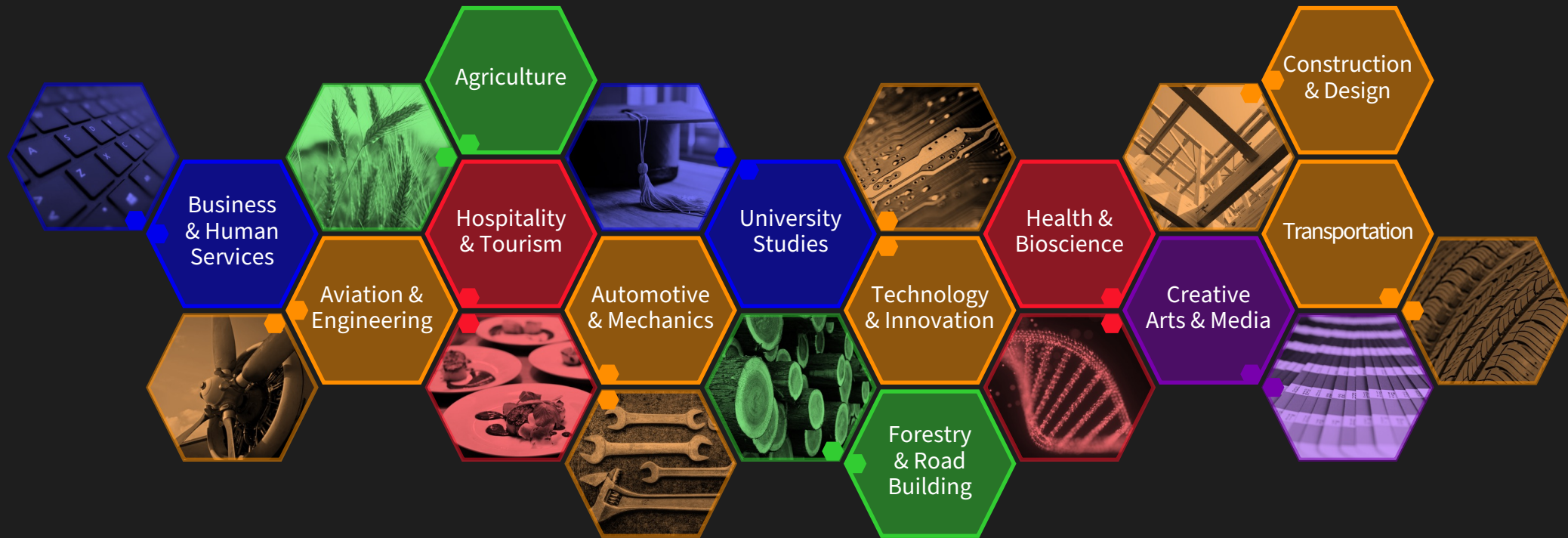
- Critical Thinking
- Communication
- Problem Solving
- Collaboration
- Managing Information
- Community Citizenship
- Creativity & Innovation
- Personal Growth & Well-Being

WORKPLACE SKILLS

Employment & Social Development Canada

- Reading & Writing
- Numeracy
- Document Use
- Computer Use
- Critical Thinking
- Oral Communication
- Working with Others
- Continuous Learning

BUILDING FUTURES CAREER ACADEMIES



POTENTIAL CAREER PATHS



- Office Manager
- Payroll Clerk
- Administrative Assistant
- Accounts Receivable/Payable
- Customer Service
- Marketing
- Bookkeeping/Accounting
- Banking/Finance
- Business Owner/Entrepreneur
- Educational Assistant
- Preschool Teacher
- Daycare Provider
- Youth Leader
- Respite Care

POTENTIAL CAREER PATHS



- Veterinarian
- Vet Tech
- Agronomist
- Ag Tech
- Ag Fieldman
- Elevator Operator
- Feed Specialist/Salesman
- Farmer

POTENTIAL CAREER PATHS

Aviation & Engineering



- Private Pilot
- Commercial Pilot
- Aircraft Maintenance Engineer
- Business Owner
- Drone Operator
- Crop Sprayer

POTENTIAL CAREER PATHS

Hospitality & Tourism



- Hotel Manager
- Events Planner
- Guest Services Manager
- Director of Operations
- Restaurant Manager
- Restaurant Owner
- Chef/Pastry Chef
- Hotel/Motel Owner
- Tour Guide
- Travel Agent

POTENTIAL CAREER PATHS

Automotive & Mechanics



- Small Engine Mechanic
- Automotive Mechanic
- Heavy Duty Technician
- Auto Body Technician
- Shop Hand
- Tool Sales
- Equipment Sales
- Business Owner

POTENTIAL CAREER PATHS



University Studies

- Teacher
- Social Worker
- Psychologist
- Any occupation requiring a degree

POTENTIAL CAREER PATHS



- Tech Support
- Workplace Information Technician (IT)
- Computer Programmer
- Software Engineer
- Game Developer
- Computer Network Specialist
- Computer Service Technician
- Database Analyst
- Instrumentation & Control Technician
- Telecommunications Technologist
- Security Systems Analyst

POTENTIAL CAREER PATHS

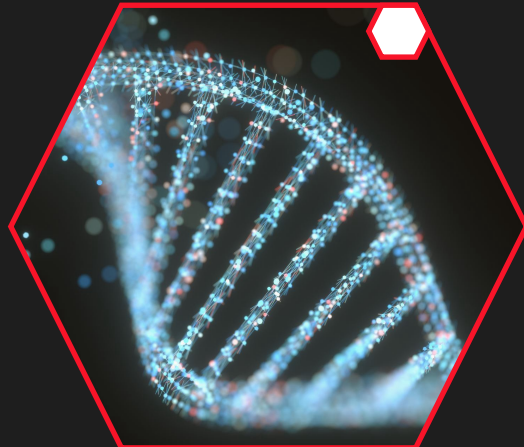


Forestry & Road Building

- Heavy Equipment Operator
- General Labourer
- Logger
- Silviculture
- Wood Manufacturing
- Forestry Officer
- Forester
- Forestry Tech
- Wildfire Firefighter

POTENTIAL CAREER PATHS

Health & Bioscience



- Health Care Aide
- Licensed Practical Nurse
- Registered Nurse / Nurse Practitioner
- First Responder/EMT
- Doctor (General or Specialized)
- Radiologist
- Lab Technician
- Occupational/Physical Therapist
- Dentistry
- Mental Health Worker

POTENTIAL CAREER PATHS



- Graphic Designer
- Marketing Coordinator / Art Director
- Content Creator
- Artist / Illustrator
- Actor
- Singer / Songwriter
- Author / Scriptwriter / Copywriter
- Editor
- Producer / Director (film, radio, TV, theatre)
- Cinematographer
- TV Camera or Audio/Visual Operator
- Recording Engineer
- TV/Radio Announcer

POTENTIAL CAREER PATHS



- Transport Truck Driver
- Public Transportation Operator
- School Bus Driver
- Delivery Driver
- Driver Training Instructor
- Learners License (Class 7)
- Drivers License (Class 5)

POTENTIAL CAREER PATHS



- Shop Hand
- Tool Sales
- Home Builder
- Home Inspector
- Cabinet Maker
- Carpenter
- Electrician
- Plumber
- Heating & Gas
- Pipe Fitter
- Welder
- Project Manager/Consultant
- Architect / Structural Engineer
- Business Owner

A large, stylized letter 'G' graphic that spans the right side of the page. It features a gradient from light green to teal. The 'G' is composed of a thick, rounded top curve and a vertical stem that ends in a horizontal bar. The interior of the 'G' is solid black.

SAMPLE CAREER PATHS

What does a career path look like?

While each student will have their own unique path based on personal goals and career aspirations; the following are some examples of what a path may look like.

HEAVY EQUIPMENT TECHNICIAN (HET)

SAMPLE CAREER PATH

REQUIRED Pre-Requisites: **English 20-2, Math 20-3, Science 10**

RECOMMENDED Pre-Requisites : **English 30-2, Math 30-3, Science 30 or Physics 30 or Chemistry 30**

CREDENTIALS OBTAINED:
*1st Year HET Theory AND/OR
1st Year HET Apprenticeship Hours*

YEAR 1

GRADE 10

Workplace Readiness

CTS Mechanics

Work Experience

Heavy Equipment Simulator

YEAR 2

GRADE 11

CTS Mechanics

Work Experience

Heavy Equipment Simulator

YEAR 3

GRADE 12

**Pre-Employment Heavy
Equipment Technician**

Northern Lakes College Program

OR

RAP Apprentice *with Local Employer*

Workplace Safety Tickets

First Aid | WHMIS | TDG | Fall
Protection | Confined Spaces
Construction Safety | Ground
Disturbance

YEAR 4

GRADE 13

**Pre-Employment
Heavy Equipment Technician**

Northern Lakes College Program

OR

RAP Apprentice *with Local Employer*

Workplace Safety Tickets

First Aid | WHMIS | TDG | Fall
Protection | Confined Spaces
Construction Safety | Ground
Disturbance

OFFICE ADMINISTRATION CERTIFICATE

SAMPLE CAREER PATH

1st YEAR Pre-Requisites: **English 10-1** or **10-2** | 2nd YEAR Pre-Requisites: **English 10-1** or **10-2**, **Math 10-C** or **10-3**

3rd YEAR (Term 1) Pre-Requisites: **English 20-1** or **20-2** | 3rd YEAR (Term 2) Pre-Requisites: **English 30-1** or **English 30-2** (60%)

CREDENTIALS OBTAINED:
Office Administration Certificate

YEAR 1

GRADE 10

Keyboarding I

Word Processing I

Keyboarding II

Word Processing II

YEAR 2

GRADE 11

Office Procedures

**Business Applications
& Operating Software**

Accounting

**Office Systems for
Managing Information**

YEAR 3

GRADE 12

Business Communications

**Interpersonal Communications
for Office Professionals**

Workplace Communications

Employment Practicum

YEAR 4

GRADE 13

Business Communications

**Interpersonal Communications
for Office Professionals**

Workplace Communications

Employment Practicum

UNIVERSITY BOUND STUDENTS

SAMPLE CAREER PATH

REQUIRED Pre-Requisites: **English 30-1** or **30-2** (*Completed or Co-Enrolled*)

Pre-Requisites for Specific Courses: **English 30-1** or **30-2** (*ENGL 1000*) | **Math 20-1** or **20-2** (*STAT 1420*) | **Biology 30** or **Science 30** (*BIOL 1000*)

CREDENTIALS OBTAINED:
University Level Course Credits

Get started on university courses while still in high school and living at home!

Students can complete several university level courses by dual credit through *Northern Lakes College*.

Each course equates to **five high school credits**, most would be taken in Grade 12.

Students may also return to high school after graduation to take more courses.

CURRENT COURSES

BIOL 1000 – **Introduction to Biology**

COMM 1000 – **Communications for the Helping Professions**

DRAM 1020 – **Explorations in Drama and Theatre**

ENGL 1000 – **Introduction to English Language & Literature I**

HEED 1010 – **Health Education: Personal Health & Wellness I**

INDG 2100 – **Introduction to Indigenous Issues I**

POLS 1010 – **Canadian Politics: Institutions & Issues**

PSYC 1060 – **Psychology for the Health Care Professional I**

SOCI 1000 – **Introduction to the Study of Society I**

STAT 1410 – **Introduction to Statistics**

WHAT'S HAPPENING RIGHT NOW

CLASSROOM VISITS

Mrs. Roberts, Mrs. Whitfield, and Mrs. Faulkner are visiting schools to support dual credit and present information on MyBlueprint and Building Futures programs.

CURRENT ENROLMENT

Right now, there are 31 students across the Division enrolled in post-secondary dual credit courses through Building Futures.

HOME CONSTRUCTION

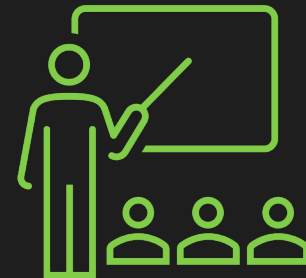
Started first small home build Quad 2 in Fort Vermilion at Sipiwan Centre 15. A tiny home build will begin in La Crete for Quad 4.

TOOLS & EQUIPMENT

A variety of tools and equipment are being purchased and set up in all three collegiate locations for current and future courses and programs.

HEAVY DUTY MECHANIC

Pre-Employment Heavy Equipment Technician has begun in La Crete at De Oabeit School for the second semester.



LOOKING TO THE FUTURE: CAREER EXPOS – MARCH 26

High Level (Health Careers) & La Crete (Forestry Careers)

HEALTH CAREERS

- 35 health careers will be highlighted
- every hospital department represented
- Simulated ‘Germ Room’
- Hands-on Suture and IV Stations
- Aeromedical (EMS) Presentation
- lunch will be provided

FORESTRY CAREERS

- La Crete Sawmills shop and mill tour
- tree harvesting demonstration
- Frontier Auto & Industrial Supply shop tour
- Tolko, West Fraser, and Silvacom reps
- helicopter and pilot from Delta Helicopters
- lunch will be provided

LOOKING TO THE FUTURE: SUMMER CAMPS

Session details and registration procedures will be shared after Easter Break.

AUGUST 19 – 23, 2024

- Students in **Grades 9 - 12** will explore areas of interest in a hands-on environment
- Earn **high school credits** while exploring options in technology, trades, business, science and the arts
- Participants must commit to **five full days**, camps will run during the day
- **Student interest** and instructor availability will determine the final programs offered
- **Bussing will be provided** to summer camp locations if required



STUDENT SURVEY

***Please complete this survey and
tell us what programs/courses
you would like to see!***

<https://forms.office.com/r/GGVTrU05ex>



THANK YOU

Fort Vermilion School Division

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