

**CENTRE
HIGH
CAMPUS**



Program Guide

2023-24



EDMONTON PUBLIC SCHOOLS

Table of contents

Welcome to Centre High Campus	1
Making the move beyond high school	2
The Centre High Advantage.....	2
Career Planning	3
The Learning Commons.....	3
High school courses and beyond	4
Core and Supplemental courses.....	4
Option courses in Block 5	5
Course Transfer Charts.....	6
Alberta High School Diploma requirements	8
English as a Second Language (ESL)	9
Career Pathways	10
Career Pathways courses	10
Emergency Response Career Pathway.....	11
Apprenticeship and Off-Campus Education	13
Working with Children Career Pathway	13
Medical Field Career Pathway	13
Technology, Design and Digital Arts Pathway.....	14
Student Services	16
Getting involved	17
Our new logo	18
ERCP Graduation	19

**Centre High Campus
Mission:**

Honouring hope, ensuring learning, providing support and promoting informed wellness
(We HELP)

Student Values

B ravery	<i>Bison model bravery, honour</i>
I ntegrity	<i>integrity, are supportive</i>
S upport	<i>and inclusive of others, take</i>
O wnership	<i>ownership of their unique</i>
N avigation	<i>journey, and are navigating</i>
	<i>toward a brighter future.</i>



*Bison have a courageous spirit.
They know how to overcome adversity.
Bison don't stand with their backs to the storm.
They face the storm no matter how hard the wind blows.*

Our Division

Vision
Enhancing pathways for student success

Mission
Our commitment to high-quality public education serves the community and empowers each student to live a life of dignity, fulfilment, empathy and possibility.

Values
Accountability, collaboration, equity and integrity

Priorities 2022–26

- 1 Build on outstanding learning opportunities for all students.
- 2 Advance action towards anti-racism and reconciliation.
- 3 Promote a comprehensive approach to student and staff well-being and mental health.



Welcome to Centre High Campus

100% Success! One Student at a Time.

Centre High Campus is a dynamic high school for fourth and fifth year students wanting to upgrade or further explore post-secondary education and career pathways. Not only do we provide programming for students to complete or upgrade their high school diploma requirements, we also allow any student a “gap year” to explore and experience opportunities to help guide their future choices, build self-awareness, and develop key community, collaboration and leadership skills.

More than ever before, students must master a range of skills to ensure they are well prepared to face a complex world in evolving times. To accomplish these goals, Centre High and its staff continue to push the boundaries of learning and teaching designed to meet the needs of our students as they prepare for the next steps of their lives, involvement in their community, business, careers and post-secondary opportunities.

Centre High has moved!

Centre High has proudly joined a long history of learning at our new location at the Alberta College Campus, 10050 MacDonald Drive NW.

Making the move beyond high school

Centre High Campus is focused on preparing students for post-secondary studies and the world of work.

Our focus on career development will ensure that every student who attends Centre High has access to information and strategies to assist them in preparing for their future. Our goal is that every student leaves our school with a clear plan for their future. Throughout the school year, students will take part in activities which address career planning, portfolio development and post-secondary awareness.

The Centre High Advantage

Centrally located in downtown Edmonton, Centre High Campus is easily accessible from all communities and neighbouring municipalities. We have developed strong ties to the business community that serve to benefit one primary audience—our students! These relationships span from connecting our students to financial support as they take that first step towards post-secondary education and/or work experiences.

Our approach to programming assists students in completing their education quickly and with real-world applications. Beginning at the classroom level, our teachers make every effort to be aware of our students' individual needs. A wide range of teaching methods are utilized for both group and individual instruction, supplemented by success management strategies, goal-setting and performance reviews.



Enrolment information

Do you qualify?

To qualify for enrolment at Centre High, you must be entering your fourth year of high school and must be **19 years of age or younger as of September 1** of the school term in which you are applying.

How to register

If you are new to Edmonton Public Schools, visit the Division website to learn how you can [**register for school online**](#).

If you completed high school at an Edmonton Public school but are no longer attending classes or you attended high school in another division (e.g. Edmonton Catholic Schools or another city, province or country) call 780-425-6753 to book an appointment.

High school courses and beyond

Students are here to finish their high school studies, upgrade existing marks or enrol in specific courses for their careers.

At Centre High, education and business join forces to assist young adults as they begin pursuing career aspirations and pathways.

Core and Supplemental courses

- English 10-2
- English 20-2
- English 30-2
- English 30-1
- Social Studies 10-2
- Social Studies 20-2
- Social Studies 30-2
- Social Studies 30-1
- Aboriginal Studies 30
- Mathematics 10C
- Mathematics 10-3
- Mathematics 20-3
- Mathematics 30-3
- Mathematics 20-2
- Mathematics 30-2
- Mathematics 30-1
- Mathematics 31 (Calculus)
- Science 10
- Science 20
- Science 30
- Science 14
- Science 24
- Biology 20
- Biology 30
- Chemistry 20
- Chemistry 30
- Physics 20
- Physics 30
- Anatomy & Physiology
- Physical Education 10, 20, 30
- Career Pathways courses (see pages 10–15)

Please note:

- **All courses are subject to change or cancellation without notice**
- **Class availability will depend on enrolment**
- **Class times are not guaranteed**
- **It is the student's responsibility to make sure any prerequisites are met**

Any courses we do not offer can be picked up through the Learning Store, Argyll Centre or Metro Continuing Education.





New this year!

Block 5 option courses

(3:55–6:00 p.m. Monday/Tuesday/Wednesday)

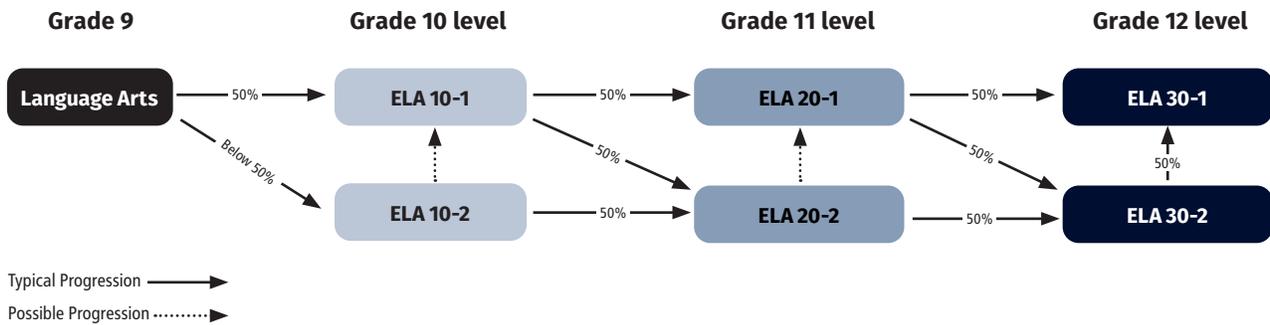
- Arabic Language and Culture 35:
 - *completion of Arabic Language and Culture 25 or placement assessment required*
- Audio Engineering 10/25/35
- Art 10/20/30
- Chinese Language and Culture 10/20/30
- Cybersecurity
- Emergency Response Career Pathway
- Environmental Science
- Wellness/Sports Management/Sports Performance
- Working with Children Career Pathway

All option courses are worth five credits and are offered based on student interest.

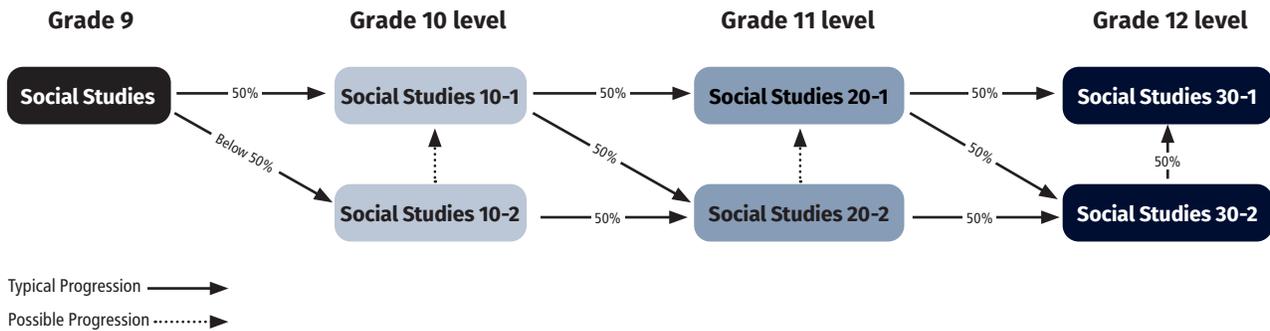
Course Transfer Charts

Course progressions should be based on the best path for the student.

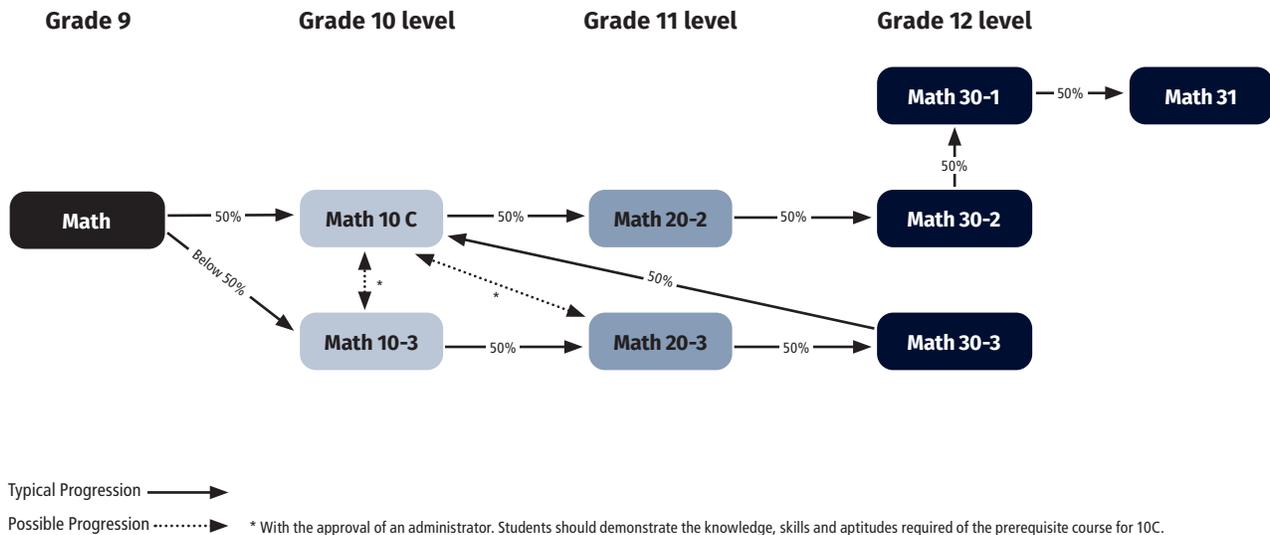
English Language Arts (ELA)



Social Studies

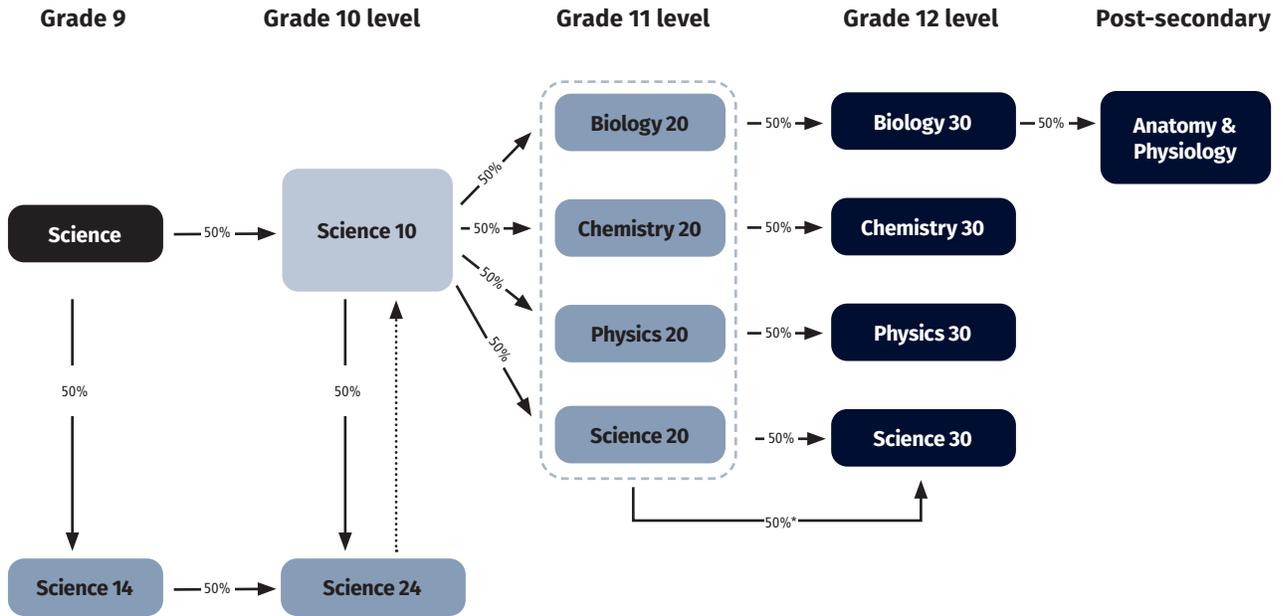


Math



High school courses and beyond *(continued)*

Science



Typical Progression —————>
Possible Progression>

* Successful completion of 20-level Biology, Chemistry, Physics or Science can be used as prerequisites for Science 30.





Alberta High School Diploma requirements

To obtain an Alberta High School Diploma, you must earn at least 100 credits by taking required courses plus other courses that interest you and help you achieve your goals.

These courses are required for a diploma:

- English Language Arts 30-1 or 30-2
- Social Studies 30-1 or 30-2
- Mathematics 20-1 or 20-2 or 20-3
- Science 20 or 24 or Biology 20 or Chemistry 20 or Physics 20*
- Physical Education 10
- Career and Life Management (CALM)

Earn 10 credits or more, in any combination, from:

- Career and Technology Studies (CTS)
- Fine arts
- Second languages
- Physical Education 20 and/or 30
- Registered Apprenticeship Program (RAP) courses
- Knowledge and Employability courses

Earn 10 credits or more in any 30-level course (in addition to a 30-level English Language Arts and 30-level Social Studies), in any combination, from:

- 30-level Mathematics or Science or fine arts or second languages or CTS or Physical Education
- 30-level locally developed courses
- 30-level Work Experience
- 30-level Registered Apprenticeship Program (RAP)
- 30-level Knowledge and Employability courses
- Advanced level (3000 series) in CTS courses
- 30-level Green Certificate Program courses
- Special Projects 30

**The science requirement may also be met with the 10-credit combination of Science 14 and Science 10.*

Diploma exams are tests given to Alberta high school students who are taking 30-level diploma examination courses. Final marks in these courses are a blend of school and diploma exam marks. Diploma exams are required in English 30-1 and 30-2, Social Studies 30-1 and 30-2, Mathematics 30-1 and 30-2, Biology 30, Chemistry 30, Physics 30, Science 30 and French Language Arts 30-1.

More info: alberta.ca/education



Centre High Campus offers a range of courses for English Language Learners (ELL).

The program chosen for ELL students is based on their English proficiency. ELL students joining Centre High from other schools continue their programming based on English as a Second Language (ESL) classes already completed. New students are assessed and placed in the program that best supports their proficiency. ELL students have access to all support services found at Centre High including free tutorials with an ESL tutor and/or teacher.

"The environment was so supportive and I have never had an educational institution have such a strong effect on my will to study."

With the support of Edmonton Public Schools and a partnership with the Edmonton Mennonite Centre for Newcomers, Catholic Social Services, and Edmonton Immigrant Services, newly arrived Centre High students and their families also have access to an In-School Settlement Program that provides orientation, information and support services.

The courses offered in the ESL program include:

- ESL Levels 1–4
- Academic Achievement through English Language Development 15/25/35
- English 10-2
- Introduction to Canadian Studies 25
- Learning Strategies 15
- Reading 15/25
- Math 15, Math 10-3



Career Pathways

At Centre High Campus, we offer students a wide range of career exploration and advanced career preparation through Career Pathways.

Whatever your goals or interests, we can work with you to develop a pathway of courses to help you with that next step. Whether it is helping to inform your future decisions or building your resumé, we have an option for you.

Career Pathways courses

Emergency Response Career Pathway (ERCP)

- ERCP Level 1
 - Standard First Aid Level C CPR
- ERCP Level 2
 - First Medical Responder
 - Tip of Spear

Apprenticeship and Off-Campus Education

- Registered Apprenticeship Program (RAP)
- Work Experience

Working with Children Career Pathway

- Intro to Working with Disabilities
- Assistive and Adaptive Technologies

Medical Field Career Pathway

- Anatomy and Physiology

Technology, Design & Digital Arts Pathway

- 3-D Modeler and Animator
- Programmer
- Computer Skills
- Digital Photographer
- Graphic Designer
- Video Producer
- Web Designer & Web Developer
- Audio Engineering



"Centre High helped me realize that achieving my goals was a lot easier than I thought it was and if I worked hard, I could achieve what I wanted."

Emergency Response Career Pathway

ERCP – Emergency Response Career Pathway

Are you interested in a career as a first responder in firefighting, emergency medical response or police and security services?

The ERCP program provides classroom learning complemented by practical hands-on training, including tours and volunteer opportunities both inside the school and out in the community. A variety of first responder guest lecturers will provide an authentic glimpse into the careers of emergency response. All students are registered in a fitness training class to begin to physically prepare for these dynamic careers.

In addition to studying the elements of firefighting, police and security, and emergency medical response, all students have the opportunity to receive leadership training and numerous certifications. Depending on class level, students will experience hands-on training at live burns and visit places like STARS Air Ambulance, fire halls, RCMP K Division and a prison.

ERCP Level 1 (12 credits)

Level 1 provides students with a general background in Emergency Response Career Pathways. Students are given the opportunity to study and experience different career pathways including firefighting, paramedics and police/security allowing them to make an informed decision about their future.

Prerequisite: none

Course requirements:

- Must be 17 years of age by September 30 (for first semester) or February 28 (for second semester)
- Must complete and clear a criminal check (done in course)
- Must purchase mandatory level 1 uniform
- Must purchase YMCA membership (approximately \$150 over the semester)

ERCP Level 2 (12 credits)

Level 2 is an advanced course designed to prepare students for an emergency career pathway in both the private and public sectors. Leadership and organizational training is developed throughout the course. Students will receive in-depth knowledge and hands-on training both on and off site.

Prerequisite: ERCP Level 1

Course requirements:

- Must be 18 years of age by September 30 (for first semester) or February 28 (for second semester)
- Must complete a medical release
- Must purchase level 2 t-shirt
- Must purchase YMCA membership (approximately \$150 over the semester)



Optional courses available to students enrolled in ERCP Level 2:

First Medical Responder (FMR)

Pursue an exciting and rewarding career in the field of a first medical responder. This course is designed for individuals that are part of first response agencies to provide initial care before the arrival of Emergency Medical Services (EMS). The FMR works with the registered levels of pre-hospital care, Emergency Medical Responder, Primary Care Paramedic and Advanced Care Paramedic practitioners to ensure that patient care is available at all locations.

The goal of this course is to provide students with the skills, knowledge and confidence to appropriately manage various traumatic and medical emergencies within the context of volunteer response, fire services or industrial settings.

This program includes:

- First Medical Responder (FMR) Certificate
- Fundamentals of Airway Management Program
- Emergency Driving Course with high-fidelity driving simulator
- Basic Cardiac Life Support – Healthcare Provider

Graduates will be provided certificates for First Medical Responder (FMR), Prehospital Trauma Life Support (PHTLS) and CPR: Basic Cardiac Life Support – Health Care Professional (CPR HCP).

This optional course requires additional fees.

Tip of Spear

This course will cover Alberta Basic Training and is recommended as a first step for students interested in security services and peace officer careers. Students will also be provided with training in defensive tactics and tactical communications. Passing this course is a prerequisite for taking the government exam, which if passed, qualifies the student to apply for their Security Services License.

Co/prerequisite: *ERCP Level 2*

This optional course requires additional fees.

"Centre High Campus motivated me to research my career choice: career fair, career counsellors, the career centre and NAIT advisors. All these things have helped me immensely to reach my goals and I am thankful."



Apprenticeship and Off-Campus Education

Registered Apprenticeship Program (RAP)

(up to 40 credits)

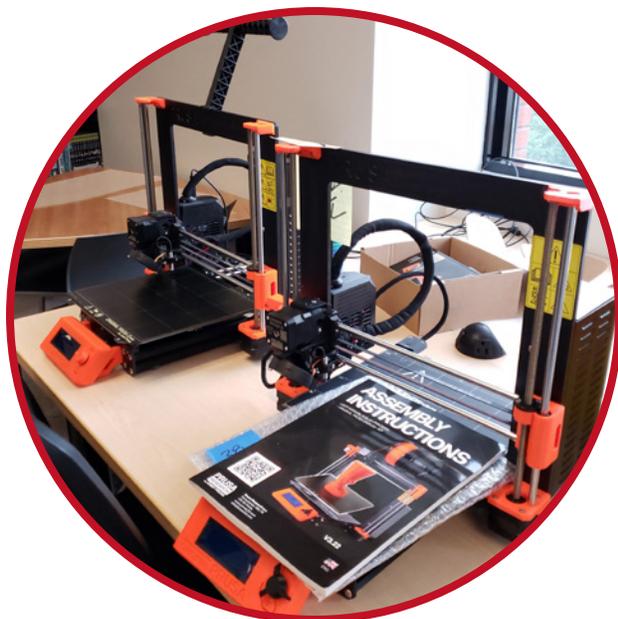
The RAP program (supported by Campus EPSB, Apprenticeship & Industry Training and Alberta Education) is ideal for students who are interested in pursuing a career in one of Alberta's 50 trades. RAP will allow students to earn credits toward a high school diploma, work as an apprentice, earn wages and accumulate hours that qualify for an apprenticeship in one of Alberta's trades.

Prerequisite: *HCS 3010 (Workplace Safety)*

Work Experience (3 to 15 credits)

Centre High offers an off-campus work experience program that encourages students to become involved in a new learning experience. After completing the prerequisite safety and workplace training at Centre High, students will be able to use a paid or volunteer position to explore future career interests and receive practical on-the-job training; all while earning high school credits. Students will also develop work search strategies and tools to access provincial and national job banks to seek employment.

Prerequisite: *HCS 3000 (Workplace Safety Practices)*



Working with Children Career Pathway

Discover if working with children and teens is for you. Participants will benefit from expert guest speakers, professional development opportunities, and practical experiences working alongside those needing supports, in addition to earning industry certifications such as First Aid, CPR/AED and Mental Health First Aid. This pathway is both practical and experiential.

Intro to Working with Disabilities (5 credits)

This course will introduce students to the foundational skills required to effectively contribute to learning teams (i.e., educational assistants, social workers, teachers, therapists, coaches) while providing an introduction to children with disabilities. It will examine the characteristics of diversity and issues affecting their learning and development. A strong emphasis will be placed on experiential learning and self-growth activities.

Prerequisite: *50% in English 20-2*

Assistive and Adaptive Technologies (5 credits)

This course will provide an introduction to assistive/adaptive technologies used to support children and young adults with a diversity of learning needs to achieve success in their learning. The course will emphasize and reinforce problem solving skills as students develop the ability to support individuals with technology.

Prerequisite: *50% in English 20-2*

Medical Field Career Pathway

Anatomy and Physiology

This course provides students more in-depth knowledge of the body systems covered in Biology 20 and 30 as well as systems not covered in those courses. It provides students an understanding of key content to bridge into healthcare related fields such as nursing, kinesiology, massage therapy and more. *Offered in Semester 2.*

Prerequisite: *Biology 20 and 30*

Technology, Design and Digital Arts Pathway

Computer Technology Skills

3-D Modeler and Animator (6 to 12 credits)

Students will be introduced to modelling and animating three-dimensional (3-D) objects in Autodesk Maya. They will learn to create 3-D graphics for film, video games and interactive media industries. Students also learn the fundamentals of how to use Photoshop, as Maya and Photoshop go hand-in-hand.

Prerequisite: *none*

Digital Photographer (6 to 12 credits)

Students enrolled in this course will develop the skills necessary to take eye-catching photos. These skills include but are not limited to: correctly using digital cameras, knowing what each of the settings on a camera does, how to compose a good photo, lighting a scene and editing photos in Photoshop and Lightroom CC. Students will be able to take photos in a variety of locations around the school and downtown.

Prerequisite: *none*

Video Producer (6 to 12 credits)

Students enrolled in this course will develop skills to create and produce videos for the web. Students will learn skills in pre-production, production and post-production. Students will also learn how to use Adobe Premiere Pro and Adobe After Effects. The focus of the course will be to create videos for a school YouTube channel.

Prerequisite: *none*

Graphic Designer (6 to 12 credits)

Students will develop the fundamental skills required to pursue a career in graphic design. They will become familiar with Adobe Photoshop, Illustrator and InDesign, and learn what it means to create good designs. Students might also have the opportunity to do some freelance graphic design on the side.

Prerequisite: *none*

Programming (6 to 12 credits)

Students enrolled in this course will learn the fundamentals of high-level language programming using Microsoft's Visual C# for Windows. Course topics include introduction to the C# language, C# operators and expressions, conditional statements, looping statements, top-down program development, methods, arrays and strings, and string functions.

Prerequisite: *none*

Web Designer and Developer (6 to 12 credits)

Students enrolled in this course will develop the skills to create websites using HTML and CSS, and learn web development languages such as JavaScript and PHP. Students will also learn how to upload their websites to the web and edit digital media, such as photographs and video, with the purpose of developing digital and internet media.

Prerequisite: *none*

Computer Skills (6 to 20 credits)

Students enrolled in this course will learn the basics through advanced features of the Microsoft Office suite of programs. This includes PowerPoint, Word, Excel, Access and Publisher. The skills attained in this course are transferable to a wide range of careers and are important to have on your resumé.

Prerequisite: *none*





Audio Engineering

Audio Engineering 15 (5 credits)

The world of audio engineering is becoming more and more accessible every day. In this course, students will learn from recording professionals while using industry-leading studio equipment and techniques. Areas of study include common studio equipment, studio etiquette and microphones with a focus on signal path and workflow. Students will practice the main stages of audio engineering, including recording, editing, and mixing and mastering while working with ProTools and Ableton Live. Special attention is given to learning techniques for applying EQ, reverb, delays, compression and other dynamic processing.

Prerequisite: *None*

Audio Engineering 25 (5 credits)

Students who have completed Audio Engineering 15 may continue their progression by taking Audio 25 and/or Audio 35. These courses build on the foundational skills learned in Audio 15 and extend the application of the techniques to new situations. In Audio 25, students will spend most of their time in ProTools with an emphasis on recording live instruments and vocals in a controlled environment or a live stage setting. Microphone choices, placement and room design will be examined as the students experiment within our recording space. Students will also examine the business of the music industry.

Prerequisite: *Audio 15*

Audio Engineering 35 (5 credits)

Students who have completed Audio Engineering 15 may continue their progression by taking Audio 25 and/or Audio 35. In Audio 35, students will focus on audio production for visual media. Students will learn to create sounds and sound effects from scratch using industry leading programs. They will also focus on applying sound effects and sound tracks to video productions while practicing the art of dialogue replacement and foley. ProTools is the main canvas for this course, which will focus on the skills necessary for careers in video post production, television and film, and video game audio production. This course will also give students the opportunity to create a professional audio portfolio.

Prerequisite: *Audio 15*

Student Services



Whether you're seeking advice for your academic future, scholarship information, student financing, career planning, job preparation or personal counselling and guidance, Student Services is your source for accurate, up-to-date information.

Students can access support by appointment or by dropping in.

Student Support Team: Working with students to find ways to achieve success. This includes assistance with student funding, personal counselling, referrals to outside agencies and connecting students to tutors and other supports.

Career Practitioners: Focused on helping students with developing their academic/career plans, post-secondary planning and achieving their career goals.

Off Campus Education Coordinator: Acting as a liaison between employer and school to enhance experiential learning.

Cultural Liaison: Assisting First Nations, Métis and Inuit students to connect with post-secondary institutions, culture (i.e., Elders, ceremonies), setting and reaching goals, advocating for students with teachers and administrative staff, and much more.

Social Worker: Providing numerous services to students ranging from mental health assessment and treatment to connecting them to resources including housing and financial supports.

Getting involved

Being involved in your community is a great way to meet new people, explore personal interests, stay active and develop leadership skills.

Centre High Campus offers a number of events, activities and clubs to get students involved:

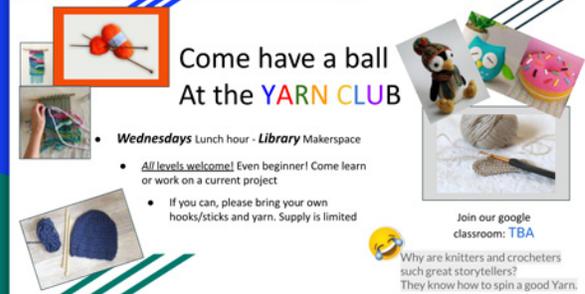


GSA
Gender & Sexuality Alliance

When: TBA
Where: TBA

For more information join our google classroom
TBA

All Students are welcome, this is a safe space and all are welcome without judgement or assumptions



Come have a ball
At the **YARN CLUB**

- Wednesdays** Lunch hour - **Library Makerspace**
- All levels welcome!** Even beginner! Come learn or work on a current project
- If you can, please bring your own hooks/sticks and yarn. Supply is limited

Join our google classroom: **TBA**

Why are knitters and crocheters such great storytellers? They know how to spin a good Yarn.



Mental Health and Wellness Club
Dates, times and locations TBA

You can be part of the change in making Mental Health Matter!
Join us!

GAMES CLUB XXII

Status: **Tuesdays**
11:40am - 12:25pm
Library (404)

Equipment:

N Switch	Mask	N Switch
Controller	Controller	Tetris
Gameboy	Swash Bros. Ult	Gang Laptop
MTG Deck	Ctrl+ Adaptor	
Chessboard	Controller	



Tawāw Club
(All are Welcome)
Tuesdays at lunch, rm. TBA
11:30 - 12:25, Starting: TBA

Join us for a gathering of creative minds of diverse backgrounds, building strength together.

Art * Indigenous knowledge * Sharing Circles * Community Service * Volunteering * Leadership * Goal Setting * Environmental Awareness * Field trips * Guest Speakers including Elders and much more!

Contact: Joanne Ladouceur - Indigenous Liaison / Student Services



CHAMP STUDY CLUB

BOOK NOW

Stressing over Friday's unit exam?
Our peer-tutors are here for you!
Lunch Hours
BY APPOINTMENT




MUSLIM STUDENTS CLUB

Weekly Meetings:
TBA

Google Classroom: **TBA**
Instagram: **@CHCMuslim**

Prayer Time:
Dhur
6th Floor

Friday Prayer:
2:00
MacDougal (MAC)

See Ms. Fayad for more details



SAFEWALK



Hours
11:30am-12:30pm
3:00pm-3:30pm

bitly/safechc
email: stephen.rinn@epsb.ca
DM@centrehighcampus

Our new logo



The bison conveys strength of character, a courageous spirit, resilience and willingness to face the storm. Bison live and thrive best in community and travel and take care of each other on the journey.

The three parts of the logo represent mind, body and spirit.

The colours of the logo are diverse but come together to create a cohesive logo in the same way that our diverse group of students and staff are united as members of Centre High Campus.

The first of the separating wavy lines represents the journey that our students, staff and school community are on. The second separation represents the river and honours the proximity of our school to the river and river valley.

Our colours and logo also have a connection to Indigenous culture, history and ways of knowing.

The statement "education is our buffalo" is a phrase often used by Indigenous elders to signify the importance of education to their communities (*Christensen 2000*). More specifically, as one Treaty 7 member stated (*Alberta Education 2002*), "I believe that education is our buffalo. If any changes for the good are to be made it will be education that does the job."

Finally, while not exact, the colours of our logo are close to those of the Indigenous medicine wheel and are a powerful reminder that together we have great power to be a force for healing and good in the lives of our students and the world.

ERCP Graduation

June 27, 2023



10050 MacDonald Dr NW
Edmonton AB T5J 0S3
T 780-425-6753
E centrehigh@epsb.ca

centrehigh.epsb.ca

 @CentreHighCampus

 @CentreHighCampus



EDMONTON PUBLIC SCHOOLS