



**CENTRE
HIGH
CAMPUS**



Program Guide

2024-25



EDMONTON PUBLIC SCHOOLS

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**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 location

Centre High is located at 10050 MacDonald Drive NW.

Our 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.

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 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.

Career Planning

All students at Centre High have an opportunity to explore their career and post-secondary plans through individualized support by our Student Services staff.

The **myBlueprint app** allows students to research and explore various career options; it is an important tool for keeping students on track and focused on their goals. The app provides guidance, skills and insights that students can access throughout their time at Centre High.

Post-secondary visits are held every semester to showcase post-secondary, career information and experiential opportunities for students. Students are provided with program-specific information like competitive averages for admission, scholarship opportunities and access to representatives in the field they are considering.



The Learning Commons

Kiskeyihtamowin: knowledge, experience, learning or to know many things

The Learning Commons provides a broad range of learning opportunities including an outstanding collection of reading materials in print and digital formats, Chromebooks for coursework and research, and several interactive learning devices such as our zSpace. Students can benefit from spending time in the Learning Commons by studying independently or collaboratively and using whiteboard tables.

The Learning Commons also promotes design thinking through an active Makerspace—a collaborative workspace inside the school where we offer our students a number of diverse, hands-on experiences and challenges that allow them to take risks and try something outside of their comfort zone to learn new skills.

There are eight 3D printers, a Glowforge, and even Lego to name a few of the exciting experiences available in the Makerspace.



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 as an Additional Language (levels 1–4)
- 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.





Block 5 option courses

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

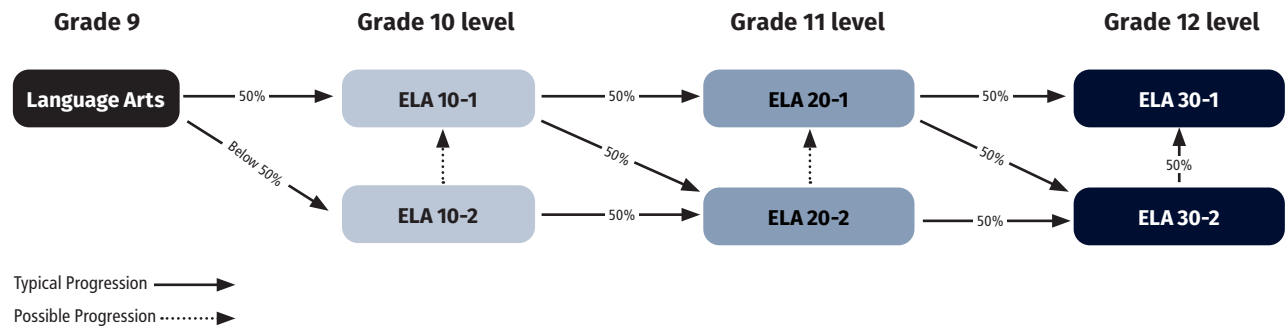
- Anatomy and Physiology (Co/Prerequisite: Biology 30)
- Art 10/20/30
- Introduction to Accounting (NAIT post-secondary dual credit course)
- Introduction to Psychology (MacEwan University post-secondary dual credit course)

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

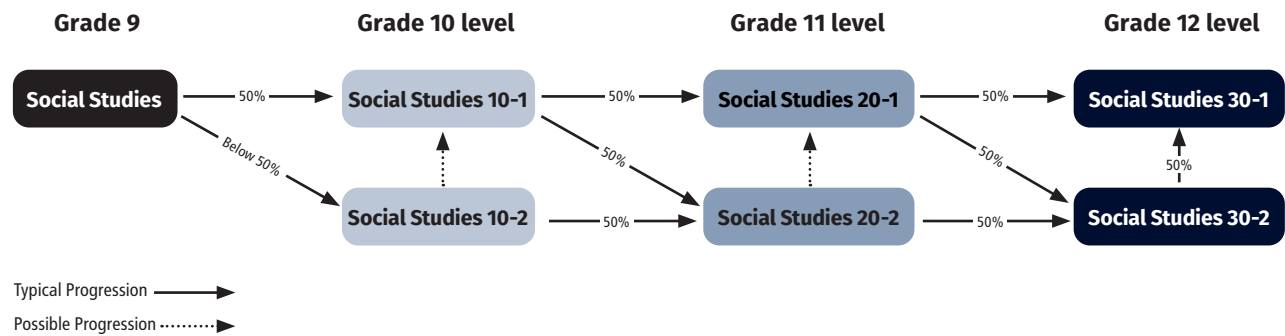
Course Transfer Charts

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

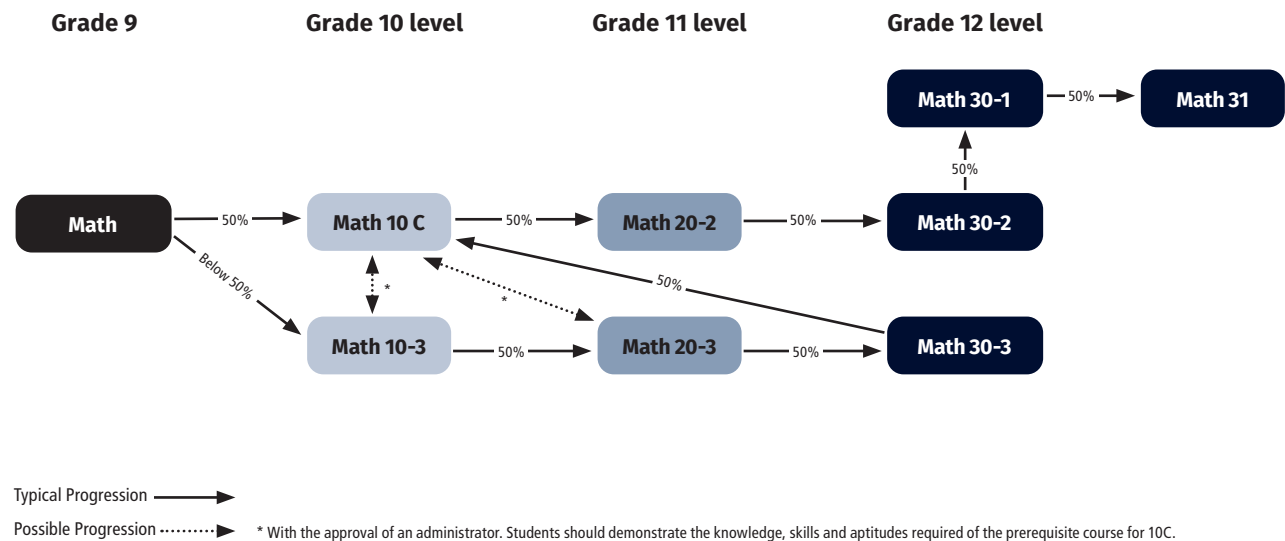
English Language Arts (ELA)



Social Studies

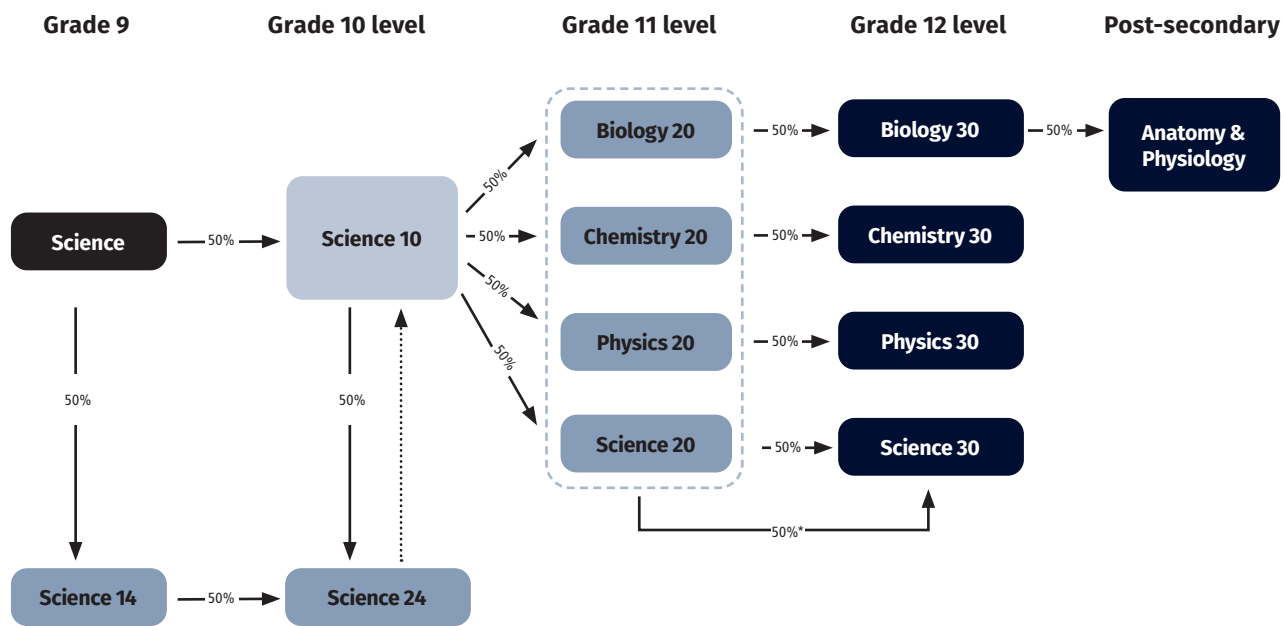


Math



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.



High school courses and beyond *(continued)*



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



English as an Additional Language (EAL)

Centre High Campus offers a range of courses for English as an Additional Language (EAL) students.

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

- EAL Levels 1–4
- Academic Achievement through English Language Development 15/25/35
- English 10-2
- Introduction to Canadian Studies 25
- Learning Strategies 15
- Reading Foundations A15/B15
- 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
- Career Pathways:
 - *Introduction to Carpentry and Painters and Allied Trade*
 - *Introduction to Electrical and Pipe Trades*
 - *Introduction to Iron Working and Millwrighting*

Working with Children Career Pathway

- Introduction to Educational Assistant 35

Medical Field Career Pathway

- Anatomy and Physiology

Technology, Design & Digital Arts Pathway

- 3D Modelling and Animation
- Audio Engineering
- Computer Science
- Computer Skills
- Digital Photography

"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)



Career Pathways *(continued)*

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

Introduction to Educational Assistant 35 (5 credits)

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 support. You will also earn industry certifications such as First Aid, CPR/AED and Mental Health First Aid.

For interested students, a next step after this course is the Educational Assistant Training Program through Edmonton Public Schools in preparation for possible employment.

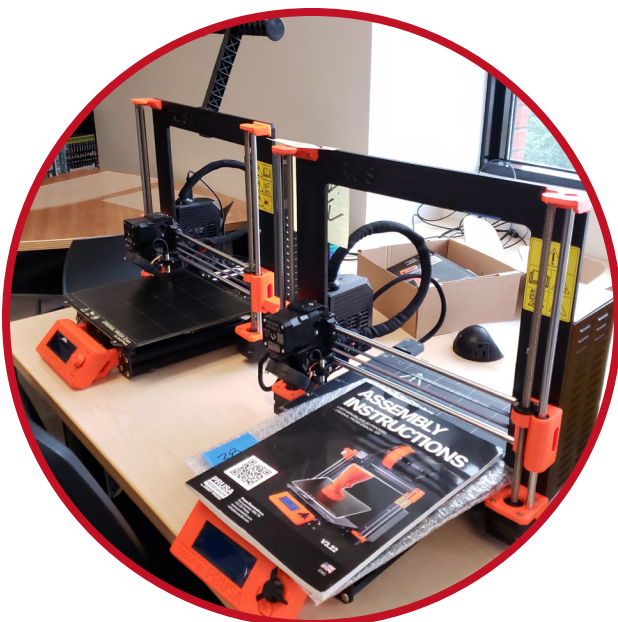
Prerequisite: *none*

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

Digital Creators Suite

3D Modelling and Animation (earn up to 6 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

Computer Science with C# (earn up to 11 credits, including 5 advanced-level computer science credits)

Immerse yourself in the fundamentals of high-level programming with Microsoft's Visual C# for Windows in this comprehensive course. You'll explore a wide range of topics, including an introduction to the C# language, operators and expressions, conditional and looping statements, top-down program development, methods, arrays and strings, and string functions. This course is designed to equip you with the essential skills needed for advanced programming.

Prerequisite: none

Computer Skills (earn up to 10 credits)

Master the Microsoft Office Suite in this comprehensive course, covering everything from the basics to advanced features in PowerPoint, Word, Excel, Access, and Publisher. You'll gain valuable skills that are highly transferable to various careers and will enhance your résumé, making you stand out in the job market.

Prerequisite: none

Digital Photography (earn up to 10 credits, including 5 advanced-level communications technology credits)

Unlock your photography potential in this engaging course! You'll learn to capture stunning, eye-catching photos by mastering digital camera settings, perfecting composition, lighting scenes, and editing with Photoshop and Lightroom. Gain hands-on experience as you explore various locations around the school and downtown, honing your skills in diverse environments.

Prerequisite: none





Audio Engineering

Audio Engineering 15 – The Essentials of Recording & Mixing (5 credits)

In this career pathway, students will learn from recording professionals while using industry-leading studio equipment and techniques. Areas of study include modern studio practices and studio etiquette, use of recording equipment with a focus on signal path and professional workflow. The business of the music industry will also be examined.

Prerequisite: none
Equipment fee: \$150

Audio Engineering 15 – Music Production (5 credits)

Students will work with professionals in the industry to gain a better understanding of the wide scope of processes that are used to build a successful career in music production. Areas of study beginning with general music will progress quickly through advanced chord theory and dive into a study of song structure, the songwriting process, the business of music and the various aspects of being a professional artist.

Prerequisite: comfortable with music theory
Equipment fee: \$150

Audio Engineering 25 – Live Band Recording

(5 credits)

This course builds on the foundational skills learned in Audio 15 while extending the application of the techniques to the art of recording live musicians in a studio environment. In Audio 25, students will spend most of their time in the recording studio preparing to lead their own live recording session which will constitute the practical portion of their final exam. Studio techniques and etiquette will be emphasized during this technical and exciting hands-on course.

Prerequisite: Audio 15
Equipment fee: \$100

Audio Engineering 35 – Audio for Film & Television

(5 credits)

This course builds on the foundational skills learned in Audio 15 and 25 while extending the application of the techniques to the world of Audio Post Production for Visual Media. Students will develop their artistic vision by applying soundtrack and sound effects to video productions. Careful attention will be placed on common industry processes and conventions. The focus is on employable skills necessary for success in careers in video post production, television and film as well as video game audio production while students add to their professional audio portfolio.

Prerequisite: Audio 25

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.

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:



Scan the QR code for the latest information about CHC clubs!

ERCP Graduation


June 25, 2024



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