

# iLearn Secondary School

A school designed for you.

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## Course Catalogue



We provide you with freedom and flexibility so you can control your education.



“Many highly talented, brilliant, creative people think they’re not – because the thing they were good at, at school, wasn’t valued.”

**Sir Ken Robinson**

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## **There’s a revolution taking place.**

At iLearn, we believe in giving you choice. You can choose when to start school and when to complete your classwork, giving you the flexibility to focus on other priorities. You can choose the purpose of your education, whether it’s to upgrade, graduate early, get job training, or prepare for your university application. And you choose the style of learning that suits your needs, be it online for the self-driven learner, or a combination of online and in-person for those who need more structure.

### **A school for the real world.**

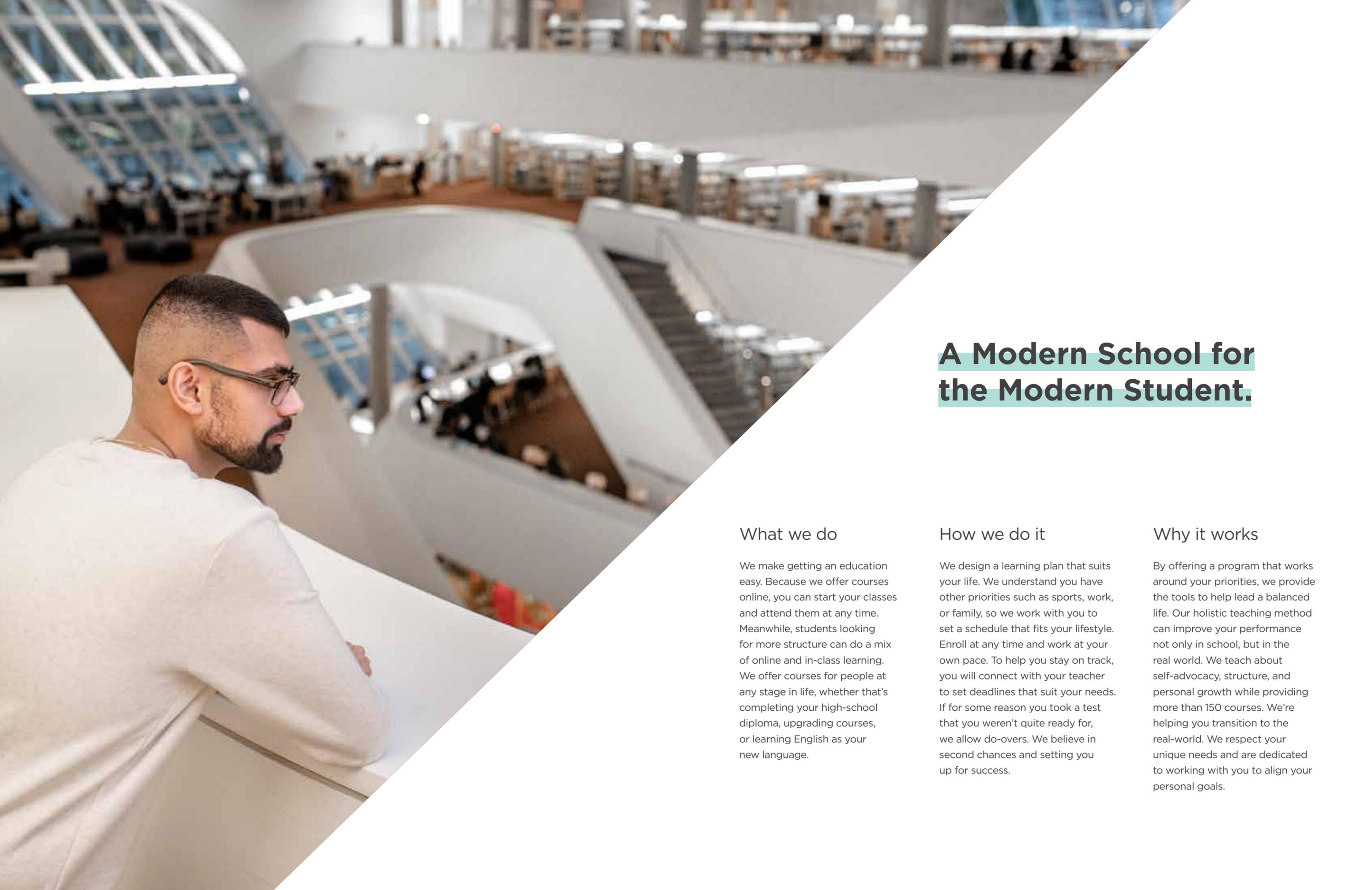
Along with giving you choice, we also believe in preparing you for the real world. Being successful in the 21st century requires more than passing a test. It means obtaining skills that are practical and relevant, learning self-advocacy and self-discipline, and being a part of something bigger. Hundreds of iLearn students have graduated with a diploma while obtaining real-world experience and building connections in the communities where they live.

### **A school for you.**

And finally, but most importantly, we believe that educating the heart is as important as educating the mind. Our personalized approach goes beyond teaching the curriculum. We work with you to define a path for your future that respects your individuality. We also look at other challenges you might be facing and help you overcome them. By treating you with compassion, we help you lead a balanced life that encourages personal growth and happiness.

Along with an excellent education, iLearn offers flexibility, practical experience, and a sense of belonging that is unrivalled. Our goal is to help you define your future and honour your individuality. We look forward to meeting the unique you.

**Saima Naz**  
**Principal**



## A Modern School for the Modern Student.

### What we do

We make getting an education easy. Because we offer courses online, you can start your classes and attend them at any time. Meanwhile, students looking for more structure can do a mix of online and in-class learning. We offer courses for people at any stage in life, whether that's completing your high-school diploma, upgrading courses, or learning English as your new language.

### How we do it

We design a learning plan that suits your life. We understand you have other priorities such as sports, work, or family, so we work with you to set a schedule that fits your lifestyle. Enroll at any time and work at your own pace. To help you stay on track, you will connect with your teacher to set deadlines that suit your needs. If for some reason you took a test that you weren't quite ready for, we allow do-overs. We believe in second chances and setting you up for success.

### Why it works

By offering a program that works around your priorities, we provide the tools to help lead a balanced life. Our holistic teaching method can improve your performance not only in school, but in the real world. We teach about self-advocacy, structure, and personal growth while providing more than 150 courses. We're helping you transition to the real-world. We respect your unique needs and are dedicated to working with you to align your personal goals.

**We celebrate  
individuality  
by offering a  
high school  
diploma that  
suits your life.**

**You're unique,  
shouldn't your  
high school be?**



# Find Your Path Through Education.

## Freedom

Having freedom at iLearn means having the ability to fit your education around your lifestyle. We achieve this with our unique online learning system that allows you to start and attend class when and where you want. You can work at your own pace and learn in your own style. Don't let school get in the way of what you love to do! Here, you're free to be yourself.

## Innovation

To us, innovation means developing superior processes and alternative approaches that transform the community into your classroom. We have broken down the four walls that are found in standard school rooms to work with community groups and organizations. Our goal is to enhance your school experience and connect education to real life. We are constantly working to improve the experience for every student.

## Heart

iLearn is a school with heart. This means we value personal growth and self-discovery as much as grades. If you're struggling, we look at the bigger picture to find a solution that works for your life. We also give you the space to learn from your mistakes and give you a second chance when you need it. We treat you with compassion because we're here to see you succeed, not fail.





# It's more than just learning... it's about living.

## Choose Your Own Agenda

Welcome to having a choice! Whether you're getting your high school diploma, upgrading skills for work, or learning English, attending iLearn means you can fit your education into your lifestyle. Make your own schedule. Forget the commute. Learn what you want in the way that best suits you. This freedom allows you to prioritize both your personal and academic life. Be free to be you in an environment that embraces individuality.

## Learn Your Way

We provide you different ways to take your course. Self-motivated students that need the most flexibility can choose Digital Learning, where curriculum and assignments are completed online. Students who need more support can select Blended Learning, where there is both an online component and classroom time twice a week. Both methods have 1-on-1 teacher support available, and all tests will be written in class. Whatever you choose, we'll work to develop a plan that fits your lifestyle.

## Unique Programs for Unique Students

We've found our unique students often have special interests. To embrace this, we work with partners who provide specialized instruction in particular subjects to give you programs you won't find anywhere else. Dance, debate, and religious studies are just some examples of the programs we've created that you can get credits for. To enroll in a special program, we can help you apply with our partners. For a list of current programs, check out: <https://ilearnhighschool.com/partners/>.

# Graduation requirements

The table below summarizes the requirements to graduate high school with a B.C. Dogwood Diploma. If you are planning to continue your education after graduation, you need to understand the course requirements for your program. If you need assistance planning your courses, our team is happy to help.

MANDATORY SUBJECTS	GRADE 8	GRADE 9	GRADE 10	GRADE 11	GRADE 12
English	✓	✓	✓	✓	✓
Math	✓	✓	✓	✓	Optional
Science	✓	✓	✓	✓	Optional
Physical and Health Education	✓	✓	✓	Optional	Optional
Social Studies	✓	✓	✓	✓	Optional
Second Language	✓	✓	Optional	Optional	Optional
Career-Life Education / Connections	✗	✗	✓	✗	✓
# of Electives*	2	2	2	4	6

\*Specific courses may be required. Check the admission requirements at your post-secondary institute for more information.

\*Career education 8 & 9 are embedded into the curriculum of other grade 8 & 9 courses.



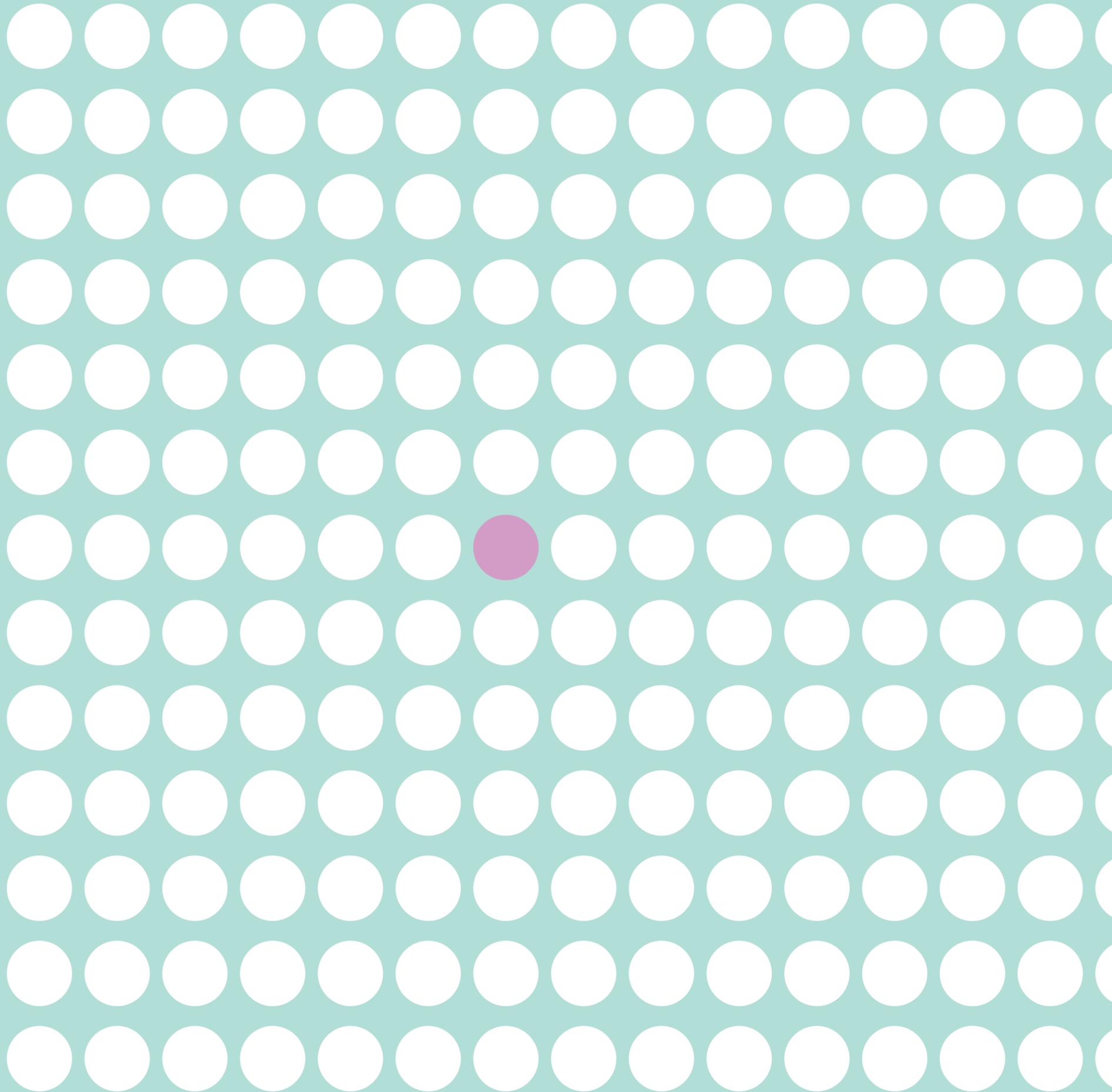
“Do not go where the path may lead, go instead where there is no path and leave a trail.”

Ralph Waldo Emerson

## **Be Unique**

**We believe that individuality and authenticity should be the goal of any decent education.**

**Make your uniqueness your superpower.**







## Meet Nicholas

*Status: Full-time student*

I am more of an introvert, and public school was not working for me. When I came to iLearn, I felt welcome and decided to enroll as a full-time student. My other extracurricular activities have helped me build a sense of community and interact with others. I now feel more confident in my skills and can explore more interesting topics on my own. The online courses gave me the flexibility to work on cool projects during the school day rather than sit in class.

**“I no longer feel the pressures that were present at my old school, and I feel more confident in my abilities.”**

## English 8

*Pre-requisite: None*

Learn to write with clarity and creativity. Students will complete grammar and writing exercises to develop composition skills. This course is about exploring stories, understanding texts of international peoples' world view, and thinking critically about education's role in life.

## Mathematics 8

*Pre-requisite: None*

Math prepares students for careers in science, technology, and engineering, among other important professions. This course covers concepts of algebra, geometry, ratios, rates, percents & fractions, linear relationships, 3D object calculations, data analysis, and Pythagoras theorem.

## Science 8

*Pre-requisite: None*

Scientific principles and theories allow students to understand our world better. This course provides students with foundational knowledge in science and scientific methods, including topics in life science, kinetic molecular theory, protons and electrons, and plate tectonics.

## Social Studies 8

*Pre-requisite: None*

Society has undergone revolutionary changes and studying its history helps students mature as global citizens. Students will understand the progress of civilization, including topics in exploration, changes in living standards, scientific and technological innovations, and different social cultures, including indigenous civilizations.

## Physical and Health Education 8

*Pre-requisite: None*

Physical activity helps students understand the connection between body and mind. This course teaches how healthy choices influence physical and emotional wellbeing, healthy sexual decision making, first aid, consequences of bullying, and more. Physical activity must be logged and monitored to receive credits.

## Digital Learning Strategies 8

*Pre-requisite: None*

We use technology to communicate, entertain, keep up-to-date, and do our schoolwork. In this course, students will explore digital content creation, from emails and blogs to social media, videos, and podcasts; and learn techniques to be a successful student in a 21st-century classroom.

## Game Design 8

*Pre-requisite: None*

**Please check the technology requirements before enrolling.** Build your own video game and a career in technology. In this course, you will create mini-games that show off your skills making sprites, platforms, rewards, feedback, and learn how to use Scratch, a block-based programming tool, to design your games. This course may require additional software.

## Coding 8

*Pre-requisite: None*

Learn all about the technology you use in your day-to-day life as well as explore how the internet functions. Get an introduction to the basics of computer science and discover how to create and build your very own website using HTML and CSS. You'll also become familiar with programming languages like JavaScript and Python Programming.

## Grade 9 courses

# When Aspirations Are Tested and Refined into Goals.

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Students build core foundational skills in Science, Math, English, and the Arts while developing a sense of self-awareness. Abilities are monitored so the student can focus on results in academic courses while exploring electives. Grade 9 demands focus to master core concepts and progress personal achievements.

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### Courses we offer

Online curriculum, progressive course options, and personalized learning plans allow our teachers to focus on a student-centered teaching style. By offering all resources digitally, students have 24/7 access to their educational content.



## Meet Sameer

*Status: Full-time student*

I wanted to remain committed to my religion and complete religious studies while in high school. I decided to attend iLearn as a full-time student while earning credits for my work with my faith. The way iLearn operates helped me be responsible for my time, which helps when switching to post-secondary. I enjoyed having office hours with my teacher, where I can come in at my own convenience and learn with my teacher right there. My goal is to go to UBC for law and either become an FBI agent (dual citizen) or a lawyer.

**“I didn’t want to choose religion over school, so iLearn gave me the freedom to do both.”**

## English 9

*Pre-requisite: English 8*

A strong understanding of the English language allows us to communicate better and understand one another with more precision, clarity, and creativity. This course exposes students to literature, language, and social culture with students completing various grammar and writing skills exercises to develop composition skills.

## Mathematics 9

*Pre-requisite: Mathematics 8*

A strong foundation in mathematics prepares students for careers in science, technology, and engineering, among other important professions. This course covers concepts of algebra, geometry, and financial literacy among many more topics.

## Science 9

*Pre-requisite: Science 8*

The more we learn about how the world around us works, the more connections we find between living organisms and the environment in which they live. This course provides students with foundational knowledge sexual and asexual reproduction, the periodic table, electricity, and the First Peoples principles of interconnectedness.

## Public Speaking 9

*Pre-requisite: None*

Gain more confidence speaking in front of people. In this course, you will learn techniques from famous speakers throughout history while learning what it takes to make a great speech. Develop skills that will serve you throughout your career and personal life.

## Social Studies 9

*Pre-requisite: Social Studies 8*

Understanding where we came from provides a perspective on how society has progressed. Understand the progress of civilization through the years 1750 to 1919, including revolutions, the effects of imperialism and colonialism on indigenous peoples, global demographic shifts and local, regional, and global conflicts.

## Coding 9

*Pre-requisite: Coding 8*

Explore how coding solves problems. This course provides an introduction to the basics of computer science and discover how to create and build your own website using HTML and CSS. You'll also become familiar with JavaScript and Python Programming.

## Physical and Health Education 9

*Pre-requisite: Physical Education 8*

An appreciation for physical activity better allows students to understand the connection between the body and mind. There are required hours of physical activity that need to be logged to receive credits. This course covers movement techniques, healthy sexual decision making, how to respond to emergencies, and the consequences of bullying.

## Game Design 9

*Pre-requisite: Game Design 8*

**Please check the technology requirements before enrolling.** Give your game some elements of style. Delving into the development process in this course, you will create details and add component pieces in a game while learning to prototype, troubleshoot, and test. You'll also explore how to critique a game and advertise it, strengthening your ability to create a fully functioning game from start to finish. This course may require additional software.

## Digital Art and Design 9

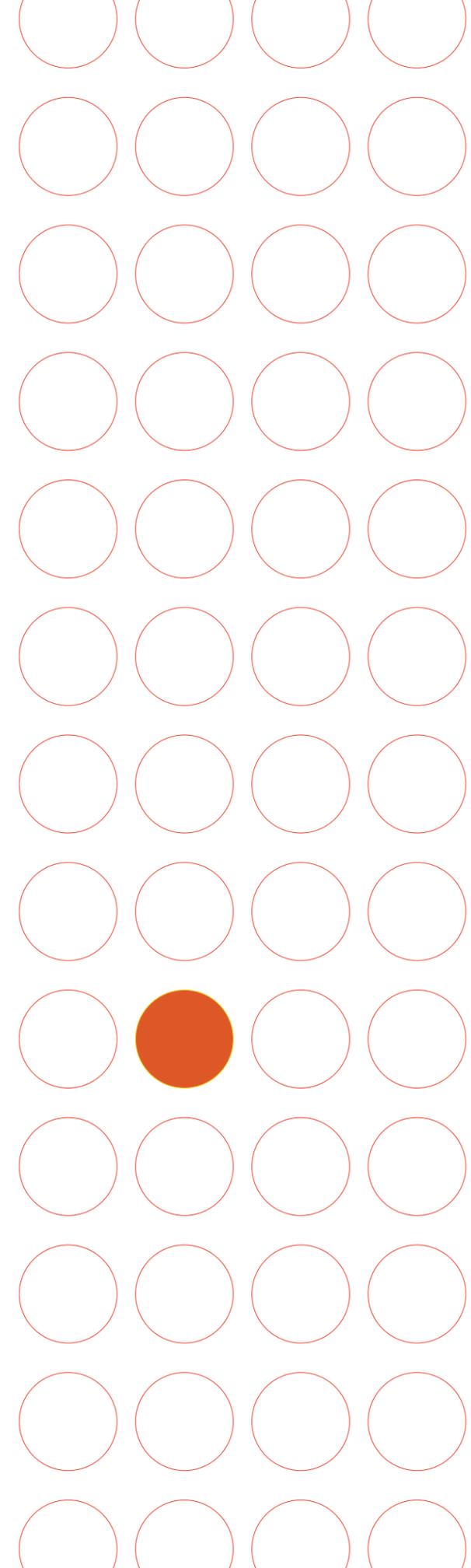
*Pre-requisite: None*

Enjoy a deeper understanding and appreciation for all things digital as you explore this unique genre of art. You'll learn about the evolution of art, the basic principles of art and design, and the role of art in politics and society. Additionally, you will create your own digital art and make it come alive.

## 2D Art Studio 9

*Pre-requisite: None*

Whatever medium you prefer, such as painting, drawing, or photography, this course will teach you the design elements needed to create a work of art. If you've ever dreamed about making a living as an artist, this course will teach the process behind artistic masterpieces and provide you the tools to critique your own art.



## Grade 10 courses

# When Refined Goals Turn Into Life Plans.

Students take ownership of their education and begin to ask themselves what elements of school inspire them. Students build a unique plan to help the individual enter an honest journey inwards, reflecting on their skills and intellect. Grade 10 is best experienced with an introspective mindset as students take steps toward a grad program that shapes future career opportunities.

### Courses we offer

Online curriculum, progressive course options, and personalized learning plans allow our teachers to focus on a student-centered teaching style. By offering all resources digitally, students have 24/7 access to their educational content.

## Meet Faith

*Status: Bio 11, PE 10*

Since I need to be on the ice during my regular school day, it would have been impossible to attend all my classes at my regular high school. I spent about twenty hours each week working on my skating. There weren't any sports programs at my school that accepted skating for PE credits, so my Vice Principal at my regular school suggested checking out an online school, and iLearn was the closest school to me. My teacher was so nice and helped me adjust my assignments when I could not complete them while away for competitions. I started to earn PE credits for skating and decided to take another course in the summer.

**"I can be in control of my academics without sacrificing my passion."**



## Composition & Literary Studies 10

*Pre-requisite: English 9*

Read and study compositions by writers and practice styles, varied structures, and writing forms. This course is the final recommended course before taking the literacy assessment. This course covers different writings styles and genres across, Canadian literature, First Peoples texts, and other studies.

## Mathematics 10 – Workplace Mathematics

*Pre-requisite: Mathematics 9*

Workplace math focuses on foundational concepts used in everyday life and the workplace. Some of the topics in this course include creating and interpreting graphs, and measuring surface area and volume in metric and imperial measurements.

## Mathematics 10 – Foundations & Pre-Calculus

*Pre-requisite: Mathematics 9*

Math prepares students for careers in science, technology, and engineering, among other important professions. This course covers concepts of algebra, geometry, operations on powers with integral exponents, prime factorization, and functions and relations: connecting data, and graphs.

## Science 10

*Pre-requisite: Science 9*

An understanding of scientific principles and theories allows students to better understand our world. This course provides foundational knowledge in DNA, applied genetics, acid-base chemistry, and the law of conservation of mass.

## Social Studies 10

*Pre-requisite: Social Studies 9*

Make informed decisions for the public good by understanding the progress of Canada through the years 1914 to today. Topics include Government and First Peoples governance and ideologies, Canadian autonomy and identities, and human rights.

## Career Life Education 10 (CLE 10)

*Pre-requisite: None*

Everyone has a place in society, and career exploration is vital to finding the right fit for your skills and life aspirations. In this course, students are expected to set goals and explore jobs in the community. This course includes mentorship opportunities, personal networking, employment strategies, and ways to contribute to the community.

## Physical and Health Education 10

*Pre-requisite: Physical Education 9*

This course encompasses topics about healthy choices that influence total well-being. There are required hours of physical activity that need to be logged. This course includes physical exertion levels, healthy sexual decision making, the consequences of bullying, stereotyping, and discrimination, and influences related to substances and addictions.

## Digital Photography 10

*Pre-requisite: None*

Gain a better understanding of photography by exploring camera functions and the elements of composition while putting theory into practice by taking your own spectacular shots. Learn how to display your work for exhibitions and develop skills important for a career as a photographer.

## Computer Studies 10

*Pre-requisite: None*

Expand your knowledge of programming languages, web development, and Advanced Python, HTML, and JavaScript. You will also learn the difference between web development and web application development and continue to grow a portfolio.

## Journalism 10

*Pre-requisite: None*

Investigate how to gather information about events and issues. In this course, you'll learn how to ask the right questions, look for the details, and find the story in any situation. You'll learn how to gather information effectively, organize ideas, format stories for media production, and edit your articles.

## Reading and Writing for Purpose 10

*Pre-requisite: None*

This course introduces useful, real-world information by having students learn to read legal, insurance, employment, and vehicle-related documents. Explore media bias, trends in journalism, word structures, and research strategies and critically read, sources of information.

## Culinary Arts 10

*Pre-requisite: None*

This introductory course will provide you with basic cooking and knife skills while preparing you for entry into the culinary world. Discover the history of food culture, food service, and global cuisines while learning about food science principles and preservation.

## Web Development 10

*Pre-requisite: None*

The web is an important part of our lives, so it's no surprise that web development is a popular career. In this course, you'll start to understand professional web development. You will learn about creating content, servers, file organization, HTML, CSS, Javascript to build any website.

## Cosmetology 10

*Pre-requisite: None*

**Additional supplies may be required to complete assignments in this course.** Examine the common tools and technologies used in cosmetology. In this course, you will learn how specialized equipment and technology are propelling our grooming into the next century. Just like all careers, cosmetology requires certain skills and characteristics, all of which are thoroughly explored in this course.

## Game Design 10

*Pre-requisite: None*

**Please check the technology requirements before enrolling.** Plan your own game and develop skills from several disciplines, including design, visual arts, and audio arts. In this course, you will learn the principles of game design using various gaming platforms through the stages of development. This course may require additional software.

## Public Speaking 10

*Pre-requisite: Public Speaking 9*

Bring your speeches to life by learning about body language, vocal, and other techniques. Learn about logic and gain the confidence to help create and deliver great speeches. You will critically examine your speeches and presentations in this course to improve your presentation skills.

## Entrepreneurship and Marketing 10

*Pre-requisite: None*

Explore different types of businesses and ownership forms, the impact of governments on business, and the marketing of goods and services. Students will also cover the impact of technology on business, business ethics, and social responsibility providing students with a foundational knowledge of business.

## Grade 11 courses

# When Life Plans Are Launched Into Motion.

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Students get really excited when they enter Grade 11 as they are granted four electives where course options are truly endless. It is important to try new things and push oneself because this grade is only part one of a two-part series in becoming an adult. Grade 11 is about embracing ownership in a path and making connections that are relevant for personal aspirations.

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## Meet Alisha

*Status: Full-time student*

I started at iLearn in Grade 8 because of challenges outside of school. I liked how the school was small without many classrooms. I get overwhelmed when there are thousands of students in the halls at once, and you need to get to the other side of the school for your next class. With fewer teachers there is less stress and it adds a personal touch. Going at my own pace is very helpful, and I contacted teachers often – whether that was in the office hours or via calls/emails. My goal is to become a psychiatric nurse after graduation.

**“I loved that everything is there online and nothing is ever lost.”**

### Courses we offer

Online curriculum, progressive course options, and personalized learning plans allow our teachers to focus on a student-centered teaching style. By offering all resources digitally, students have 24/7 access to their educational content.

## Mathematics 11 – Workplace Mathematics

*Pre-requisite: Any Math 10*

Mathematics informs life decisions and financial decision making. This course has a focus on 3D models and relationships, including financial literacy, how probability and statistics are used in different contexts, interpreting graphs in society, and 3D objects: angles, views, and scale diagrams.

## Mathematics 11 – Foundations

*Pre-requisite: Math 10 Foundations & Pre-Calculus*

**A grade of 60% or higher is recommended in Math 10 Foundations & Pre-Calculus before taking this course.** Learn forms of mathematical reasoning. In this course, students cover concepts of proportional relationships that can be described, measured, and compared. Students will also learn key mathematical concepts in angle relationships, graphical analysis, linear inequalities, and more.

## Mathematics 11 – Pre-Calculus

*Pre-requisite: Math 10 Foundations & Pre-Calculus*

**A grade of 73% or higher is recommended in Math 10 Foundations & Pre-Calculus before taking this course.** This course continues to build on the connections between operations, powers, radicals, and polynomials. Included are topics in powers with rational exponents, radical operations and equations, polynomial factoring, and rational expressions and equations.

## Composition 11

*Pre-requisite: English 10*

A strong understanding of the English language allows us to communicate better and understand one another with more precision, clarity, and creativity. In this course, students refine, clarify, and adjust their written communication through practice and revision, including writing original pieces and expanding competencies through drafting, reflecting, and revising to build a body of work.

## Literary Studies 11

*Pre-requisite: English 10*

Imagination helps us perceive truth, make value judgments, and deal with life's complexities in creative ways. Students in this course pick one of three options: Gothic Literature, The Lord of the Rings, or Mythology and Folklore. If you are interested in multiple options, you may take one additional topic as a grade 12 elective.

## Chemistry 11

*Pre-requisite: Science 10*

Science allows us to better understand our position in the world. This course provides students with concepts in chemistry and chemical reactions. Some topics in this course include: quantum mechanical model and electron configuration; valence electrons and Lewis structures; chemical bonding based on electronegativity; and, applications of organic chemistry.

## Physics 11

*Pre-requisite: Science 10 & Math 10*

Physics is the study of nature and properties of matter and energy and has a strong mathematics component. In this course students will learn about various forces including projectile motion, motion, laws of mass, the force of gravity, and apparent weight.

## Life Sciences 11

*Pre-requisite: Science 10*

This course is about diversity of life and evolutionary progression in organisms. The study of small things often leads to big conclusions. Understanding our bodies from the cellular perspective allows us to explore the interactions of certain cells. In this course, students will cover topics in cell structure and function, sexual and asexual reproduction, energy transformations in cells and viruses.

## Explorations in Social Studies 11

*Pre-requisite: Social Studies 10*

Understanding where we came from provides us with perspective on how far society has progressed and the political systems we have developed over time. In this course students are expected to cover social, cultural, or technological innovations and developments in the 20th century.

## Computer Science 11

*Pre-requisite: Any math 10*

**This course satisfies the math 11 requirements.** Digital technologies have a big impact on our modern life. In this course, you will study the fundamentals of computer science, review hardware and software, and learn how the internet functions. You will also build your own website using HTML and CSS. Learn commands as you become familiar with JavaScript and Python Programming.

## Active Living 11

*Pre-requisite: Physical Education 10*

Living a healthy, active life is proven to enhance focus and add years to your life. To receive credits for this course, required hours of physical activity need to be logged and monitored. This course includes concepts in the role of nutrition and how it can affect one's health and performance as well as the consequences of health decisions.

## Journalism 11

*Pre-requisite: Journalism 10*

Channel your curiosity into developing strong writing, critical thinking, and research skills to perform interviews and write influential pieces, such as articles and blog posts. In this course, you will learn about the evolution of journalism and its ethics, bias, and career directions to forge your path in this field.

## Marketing Foundations 11

*Pre-requisite: None*

Investigate the ways that the best companies approach marketing. In this course, students will learn about marketing in business in addition to the basics of business management, customer service, and economics. Furthermore, students will examine how to identify target markets, perform market research, and develop marketing strategies.

## Medical Diagnostic Technology 11

*Pre-requisite: None*

Describe the skills used by laboratory, radiology, respiratory, and cardiology professionals. In this course, you will learn about different diagnostic technology used and essential body systems and fluids that need to be understood to make an accurate diagnosis of a disease, condition, or illness.

## Digital Media Fundamentals 11

*Pre-requisite: None*

Discover your talent for building digital media applications using text, graphics, animations, sounds, and videos. This course will teach about videography fundamentals and the other elements that make impressive media, such as typography, color theory, design, and manipulation.

## Biotechnology 11

*Pre-requisite: None*

Discover how biotechnology has changed the world around us, from food to genetics. In this course, you will build on historical applications with modern discoveries and understand how regulations and ethics govern the course of biotechnology.

## Culinary Arts 11

*Pre-requisite: Culinary Arts 10*

Discover how to keep yourself, and others, physically and mentally healthy. In this course, students elevate culinary skills through the creation of stocks, soups, sauces, and learn baking techniques. Examine sustainable food practices and the benefits of nutrition while maintaining taste, plating, and presentation.

## Cosmetology 11

*Pre-requisite: Cosmetology 10*

**Additional supplies may be required to complete assignments in this course.** Explore various types of nail art, from basic manicures and pedicures to artificial nails and décor. In this course, students learn about facials and personalized makeup application services, facial hair removal techniques, and how to build professional development skills.

## Personal Fitness 11

*Pre-requisite: None*

Being fit is about living life to the fullest and making the most of what you have yourself. In this course, you will learn about body functions, safety, diet, goals, and strategies for longevity and explore the world of healthy living and see how real fitness can be achieved through intention, effort, and just the right amount of knowledge.

## Forensics 11

*Pre-requisite: None*

Learn what information can be gained from physical evidence and analyze evidence for information about crimes. In this course, you will learn the techniques and practices applied during a crime scene investigation and how clues and data are recorded and preserved.

## Psychology 11

*Pre-requisite: None*

Learn more about the ways that we think, act, and believe as humans. This course covers topics in perception and consciousness and the role of sensation. Come explore all that psychology can offer to help you understand our life course and what happens at different stages of our lives, from infants to the elderly.

## Sociology 11

*Pre-requisite: None*

Explore the patterns and relationships that connect individuals to society. This course seeks to answer questions as it explores culture, group behavior, and societal institutions and how they affect human behavior. You'll learn how social beliefs form and how this shapes our lives.

## Creative Writing 11

*Pre-requisite: English 10*

Develop your one-of-a-kind writer's voice. This course can provide you with a solid grounding in the writing process, from finding inspiration to building a basic story. Then, when you are ready to go beyond the basics, you will learn more complicated literary techniques to create strange hybrid forms of poetry and prose.

## Digital Photography 11

*Pre-requisite: Digital Photography 10*

Further develop your photography skills by learning more professional tips, tricks, and techniques to elevate your images. In this course, you will explore various photographic styles, themes, genres, and artistic approaches as well as more about photojournalism and how to bring your photos to life.

## Social Media 11

*Pre-requisite: English 10*

Discover why status updates and tweets have become so popular. In this course you'll learn the ins and outs of platforms such as Facebook, Twitter, Pinterest, and Google+. If you thought social media was just a place to keep track of friends and share personal photos, this course will show you how to use these resources in far more powerful ways.

## Anthropology 11

*Pre-requisite: None*

Investigate how materials, culture, food, and religion influence our lives. In this course, you will trace the history of homo sapiens and explore our evolutionary trail. This course offers an anthropologic lens to observe our movement from cave dweller to modern human and sheds light on how we forged tools and developed the things that make us human.

## Social Problems 11: A World in Crisis

*Pre-requisite: None*

Examine the effects of conflict, war, and terrorism on nations, societies, and individuals. In this course, you will explore some of the challenges facing our world today and prepare you to tackle them head-on. You'll learn what led to these social problems, what effects they have on our lives and societies, and what possible solutions exist for solving them.

## Programming 11

*Pre-requisite: None*

Learn about different programming languages and the environment in which they are used. In this course, you will explore the software development life cycle from start to finish while developing your own programming skills with Python. Explore the power of data and algorithms, along with their influence on the world.

## Medical Terminology 11

*Pre-requisite: None*

Learn the language of Medical Terminology to provide the best care possible for your patients. In this course, you will join word parts to form medical terms, associations within body systems, and better communicate with colleagues and patients. Build your proficiency and confidence with this course and prepare yourself for a career in health sciences.

## Theatre, Cinema, & Film Production 11

*Pre-requisite: None*

Learn the basics of theater, cinema, and film productions and explore how musicals like Singin' in the Rain create and use sound. In this course, you will learn the basics of lighting, sound, wardrobe, and camerawork while examining the magic that happens behind all the drama.

## Cybersecurity 11

*Pre-requisite: None*

Investigate what makes your devices run safely. In this course, you will learn about the parts in your computer, how they work together, and how you can manipulate them to keep your data safe. You'll also dive into the tools, technologies, and methods that will help protect you from an attack and discover opportunities in the field of cybersecurity.

## Hospitality and Tourism 11

*Pre-requisite: None*

Compare careers in hospitality venues and examine careers in event and travel planning. In this course you will learn about key issues facing the hospitality and tourism industry and you will investigate hotel, resort, and restaurant management.

## Spoken Language 11

*Pre-requisite: English 10*

Gain more confidence speaking in front of people and bring your speeches to life by learning about body language, vocal, and other techniques. Gain the confidence to help create and deliver great speeches. You will critically examine your speeches and presentations in this course to improve your presentation skills.

## Computer and Information Systems 11

*Pre-requisite: Computer Studies 10*

Master important tips for keeping data safe on your devices and on the Internet. Building on prior skills, you will gain further knowledge on webpage design and creating graphics. You will also explore security and cybercrime, emerging technologies, presentation software, and intellectual property laws.

## Game Design 11

*Pre-requisite: None*

**Students who took Game Design 10 are not eligible to enroll in Game Design 11. Students should check the technology requirements before enrolling.**

Plan your own game and develop skills from several disciplines, including design, visual arts, and audio arts. In this course, you will learn the principles of game design using various gaming platforms through the stages of development.

## Principles of Business Marketing and Finance 11

*Pre-requisite: None*

Explore how innovative companies generate continuing interest and buzz around their products and services. Students will explore different types of businesses and ownership forms, the impact of governments on business, and the marketing of goods and services.



## Grade 12 courses

# When Freedom Intersects With Life Plans.

Students have the opportunity to learn life skills in the form of time management, accountability, organization, focus, and passion. This final year of high school is a great time to prepare for post-secondary and life. Grade 12 is a time to take full control of one's education and acknowledge the freedoms and repercussions of individual choices.

### Courses we offer

Online curriculum, progressive course options, and personalized learning plans allow our teachers to focus on a student-centered teaching style. By offering all resources digitally, students have 24/7 access to their educational content.

## Meet Pavan

*Status: Pre-calculus*

I would have had to wait a full year to take pre-calculus at my home school, but iLearn was able to enroll me right away. After that, I decided to take more courses at iLearn because I like it a lot here. In public school, only top students get attention. I barely got help from my teacher at my public school. At iLearn, I got to see my teacher all the time and even the vice principal. A big bonus is being able to put a course on hold as I would use that time to focus on other courses. If I couldn't do that, my grades in both my classes would have suffered. My goal is to get into UC Berkeley, Stanford, or Harvard and get my MBA.

**"iLearn is more like a family, and I feel safe and comfortable here."**



## English Studies 12

*Pre-requisite: English 11*

The required English Studies 12 course builds on and extends students' previous learning experiences and is designed for all students. In this course, students define their ability to communicate effectively in a variety of contexts and to achieve goals and think critically and creatively about the uses of language.

## Mathematics 12 – Foundations

*Pre-requisite: Foundations of Mathematics 11 OR Pre-Calculus 11*

Mathematics is a skill valued highly, no matter where you live or what time you lived. In this course, students will learn geometric explorations in constructions, conics, fractals as well as graphical representations of polynomial, logarithmic, exponential, sinusoidal functions, and more.

## Mathematics 12 – Pre-Calculus

*Pre-requisite: Pre-Calculus 11*

**A grade of 73% or higher is recommended in Pre-Calculus 11 before taking this course.** A strong foundation in mathematics will prepare you to evaluate the world with an objective lens. This course covers topics in transformations of functions and relations, exponential functions and equations, geometric sequences and series and logarithms, including operations, functions, and equations.

## Calculus 12

*Pre-requisite: Math 12 – Pre-Calculus*

**A grade of 80% or higher is recommended in Pre-Calculus 12 before taking this course.** The more math you take, the more money you make. This saying is often true because math prepares students for careers in science, technology, engineering, and other important professions. In this course, students cover functions and graphs, left and right limits, limits to infinity, continuity, and more.

## Chemistry 12

*Pre-requisite: Chemistry 11*

**A grade of 70% or higher is recommended in Chemistry 11 before taking this course.** Reactions occur around us every day. Chemistry allows students to understand interactions at the molecular level and use that knowledge anywhere from food processing, energy, and other areas. In this course students will learn about reaction rate, collision theory, energy change, and equilibrium shifts.

## Physics 12

*Pre-requisite: Physics 11*

**A grade of 70% or higher is recommended in Physics 11 before taking this course.** Putting physics to use is a rewarding experience as students can conduct experiments to add further clarity to how objects and waves interact. This course covers topics in relative motion, postulates of special relativity, uniform circular motion and First Peoples knowledge and applications of forces.

## Career Life Connections (CLC) 12

*Pre-requisite: Career Life Education 10 (CLE 10)*

Everyone has a place in society, and career exploration is vital to finding the right fit for your skills and life aspirations. In this course, students are expected to learn how to set goals and explore jobs in the community including mentorship opportunities, self-advocacy strategies, strategies for work-life balance, and employment strategies.

## Active Living 12

*Pre-requisite: Active Living 11*

An appreciation for physical activity will better allow students to understand the connection between the body and mind. There are required hours of physical activity that need to be logged for this course. In this course students will learn the role of nutrition and how it can affect health and performance in physical activities and mental well-being.

## Veterinary Science 12

*Pre-requisite: None*

Examine diseases and illnesses that can spread between humans and animals and discover the workplace routine inside a vet office. In this course you will learn to care for domestic, farm, and wild animals and diagnose their common diseases and ailments.

## Marine Science 12

*Pre-requisite: None*

Explain different movements in plate tectonics and their results and describe the development of oceans. In this course you will learn scientific inquiry, research, measurement, and problem solving skills all related to the wonderful world underwater.

## Astronomy 12

*Pre-requisite: Science 10*

**This course satisfies the Specialized Science 12 requirements.** Investigate how comets, asteroids, and meteorites influence life on earth. In this course you will explore the solar system, the sun, comets, asteroids, and meteors, and become familiar with the concepts of space travel and settlements. Students will also examine the life cycle of stars and the properties of planets.

## Agriculture and Natural Resources 12

*Pre-requisite: Science 10*

Discover the changing face of today's agriculture and its continued importance in our lives. In this course, you will gain a stronger sense of how food ends up on the plate and how we can maximize the foods and natural resources the earth provides. You'll learn more about agriculture's history, animal husbandry, plant science, and natural resources.

## Animation 12

*Pre-requisite: None*

**Please check the technology requirements before enrolling.** Learn about animation and discover how various animation techniques have evolved over time. In this course you will use animation tools to conceptualize and bring your creations to life using 2D and 3D animation from start to finish.

## Renewable Technologies 12

*Pre-requisite: None*

Energy is life and to sustain life we need energy that is sustainable, renewable, and accessible. In this course, you will learn about cars that run on used vegetable oil, how electricity can be produced from your garbage, and even how a windmill is made from spare bicycle parts made to pump water to crops.

## Digital Photography 12

*Pre-requisite: Digital Photography 11*

Investigate and practice some areas of professional photography, such as product photographs and special-event photography. In this course you will examine various aspects of the field, including specialty areas, ethics, and famous photographers throughout history.

## Fashion and Interior Design 12

*Pre-requisite: None*

Explore the tools used in fashion and interior design and begin to understand the background and knowledge needed in this field. In this course you will learn about color, composition, and texture and how all can affect great aesthetics. You'll develop the essential communications skills necessary to build a successful business and begin to develop a portfolio.

## Early Childhood Education 12

*Pre-requisite: None*

Write a personal and professional plan for your goals and development. In this course you will learn the importance of play and use it to build engaging educational activities that build literacy and math skills through each stage of childhood and special need.

## Economics 12

*Pre-requisite: None*

Learn about different types of banks and how taxes will affect you. Examine credit and learn how to use it wisely to maximize wealth. In this course, students will learn key financial concepts around taxes, credit, and money management as you begin to navigate your own route to future security.

## Anatomy and Physiology 12

*Pre-requisite: Science 10*

Explore the structure and function of the body and how they work together. In this course, students will examine more body systems, including the structure, function, and interrelation between the lymphatic, immune, respiratory, digestive, urinary, and endocrine systems. The reproductive system is also discussed, along with hereditary traits and genetics.

## Life and Health Management 12

*Pre-requisite: None*

Evaluate your health and what you can do to improve it. In this course, you will learn how to promote better health by decreasing stress and finding a fuller vision of life. Explore the connections between physical, mental, and social health, from positively interacting with others, to choosing quality health care, to making sensible dietary choices.

## Agriscience 12

*Pre-requisite: None*

Learn about the innovative ways that science and technology are put to use in the field of agriculture. In this course you will learn about plant growth, irrigation, landscape management, soil science, and plant identification and classification.

## Health Science 12: Nursing

*Pre-requisite: None*

Learn about the structure, systems, and workings of the human body and discover how to stop the spread of disease. In this course you will learn how to build relationships with individuals, families, and communities and how to develop wellness strategies for your patients.

## Nutrition and Wellness 12

*Pre-requisite: None*

Keeping our physical body healthy and happy is just one of the many challenges we face. Positive decisions around diet and food preparation are key, and in this course you will find the essential skills needed to pursue a healthy, informed lifestyle while learning more about what makes us healthy.

## Hospitality and Tourism 12

*Pre-requisite: Hospitality and Tourism 11*

Explore the growth of tourism and its impact on hospitality and tourism. In this course, you will learn about what makes the hotel and restaurant industries unique. You'll also discover trends and technological advances that makes each industry exciting, including learning about a variety of job options from Front Desk and Concierge services to Maitre'd and food service.

## Social Problems 12: Crisis, Conflicts, and Challenges

*Pre-requisite: Social Problems 11: A World in Crisis AND Social Studies 10*

Examine the impact of problems in health care and what happens when science goes wrong and trace the development of humans as consumers and the effects this can have on our pocketbooks. In this course you will explore the global challenges we face and learn what we can do to reduce the effects of these conflicts and problems.

## Sociology 12

*Pre-requisite: Sociology 11 AND Social Studies 10*

**This course satisfies Comparative Cultures 12 requirements.** Take a look at how social institutions like families, religion, government, and education shape our world and how our behavior and social movements can create change. Learn how our lives are shaped by entertainment, social institutions, and social change.

## Cybersecurity 12

*Pre-requisite: Cybersecurity 11*

Unmask the cybersecurity threats around you by understanding hackers and identifying weaknesses in your online behavior. Learn to avoid the various types of cyberattacks, including those to your social media accounts, and to predict the potential legal consequences of sharing or accessing information that you do not have rights to.

## Business Computer Applications 12

*Pre-requisite: None*

Become familiar with information management in business. Learn about the requirements to start a business, and examine business finances, marketing, sales, and customer service. Lastly students will explore word processing, spreadsheets, databases, presentation software, computer hardware, networks, and web design.

## Forensics 12

*Pre-requisite: Science 10*

Examine forensic science laboratory techniques to identify and test drug evidence and toxins. In this course, you'll learn even more about the powerful science of forensics and how it has changed the face of crime and justice in our world. Discover how advanced techniques and methodical processes can lead to catching even the craftiest criminal.

## Product Design & Innovation 12

*Pre-requisite: None*

Plan your own manufacturing process and create an entirely original product. In this course you will learn about different types of manufacturing systems as well as career opportunities, including engineers, technicians, and supervisors as well as how those various products made it to the shelves.

## Sports & Entertainment Marketing 12

*Pre-requisite: None*

Explore basic marketing principles while learning about the sports and entertainment industry. Combine entertainment with traditional marketing and learn the common responsibilities and duties for managing and marketing professional athletes, sports teams, and famous entertainers.

## Marketing 12

*Pre-requisite: Marketing Foundations 11*

Find out how business and marketing works. Without a solid understanding of business and international marketing strategy, it becomes nearly impossible to be successful and stand out from the crowd. In this course, you will learn about regulations, market research, marketing plans, global trends, buying and selling internationally, and more.

## Anthropology 12

*Pre-requisite: Anthropology 11*

Cultures shape people's lives around the world. Many of our ancient cultures and languages were shaped by the geographical locations of our ancestors. In this course, you will begin to visualize new ideas about how ancient cultures flourished through examining their views on life, death, art, and survival.

## Archaeology 12

*Pre-requisite: None*

Explore the beginnings of human culture and investigate how archaeologists conduct research. In this course you will explore how archaeologists conduct their studies through the various techniques, methods, and theories how ancient artifacts are recovered and preserved.

## Biotechnology 12

*Pre-requisite: Biotechnology 11*

Expand your knowledge in the field of biotechnology and discover advances in pharmaceutical biotechnology, including new drugs and cancer treatments. In this course you will explore the discovery of antibiotics while also examining the agricultural, pharmaceutical, and genetic applications of biotechnology.

## 3D Modeling 12

*Pre-requisite: None*

Hone in on your drawing, photography, and 3D construction techniques and learn how 3D modeling enhances the world of video games and animation. Gain a deeper understanding of graphic design and illustration as you use animation software to create virtual three-dimensional projects. This course may require additional software. Please inquire the technology requirements before enrolling.

## African American History 12

*Pre-requisite: Social Studies 10*

Learn about the African societies and family histories torn apart by the slave trade. This course traces the accomplishments and obstacles of African Americans, beginning with the slave trade on up to the Civil Rights movement. Learn the political, economic, social, religious, and cultural factors that influenced African American life.

## Gothic Literature 12

*Pre-requisite: English 10*

**This course can satisfy the Literary Studies 11 requirement or be taken as a grade 12 elective.**

Vampires, ghosts, and werewolves have lived in our collective imagination since the 18th century, and continue to influence the world of fiction. In this course you will discover techniques writers use to produce a thrilling experience for readers.

## The Lord of the Rings 12

*Pre-requisite: English 10*

**This course can satisfy the Literary Studies 11 requirement or be taken as a grade 12 elective.**

Explore Tolkien's writing, themes, and impacts. Hobbits, Orcs, wizards, dashing knights, and powerful elves are all part of the magic created in J.R.R. Tolkien's famously epic tale. In The Lord of the Rings 12, you will see first-hand how classic literature can become modern film.

## Mythology and Folklore 12

*Pre-requisite: English 10*

**This course can satisfy the Literary Studies 11 requirement or be taken as a grade 12 elective.**

Journey with age-old heroes as they slay dragons, outwit gods, defy fate, fight endless battles and investigate modern myths and legends. In this course you will explore the universality and social significance of myths and folklore and see how these tales continue to shape society.

## Genocide Studies 12: History of the Holocaust

*Pre-requisite: Social Studies 10*

Investigate the liberation of the concentration camps and the aftermath of the Holocaust and examine the factors that contributed to the start of the Holocaust. In this course you will learn the harrowing details of anti-Semitism, the power of the Nazi party, the persecution of European Jews and other groups.

## Human Geography 12

*Pre-requisite: Social Studies 10*

Explore the diverse ways that different people have physically influenced the world and how they, in turn, are changed by their surroundings. Learn how culture, religion, and language influence our lives and analyze how humans have adapted to living in different climates and environments.

## Music Appreciation 12

*Pre-requisite: None*

Gain a perspective on music from the Middle Ages to the 21st century, and learn the essentials of how to listen and hear the music that's all around you. In this course you will learn about the development of jazz music and its influence on other genres and how music has influenced nations, communities, and individuals from ancient music to today.

## Digital Media Fundamentals 12

*Pre-requisite: Digital Media Fundamentals 11*

Create a website that incorporates video, audio, text, graphics, and interactive animation. Keep building digital media skills and learn all about web design, search engine optimization, and the world of podcasts and audio editing to construct a solid foundation to help pursue a career.

## Philosophy 12

*Pre-requisite: Social Studies 10*

Philosophers are some of the world's most brilliant and influential thinkers. Ask the big questions along with philosophers throughout history and trace the development of philosophy in the Western world. In this course you will learn to better understand yourself and the world around you – from atoms to outer space and everything in between.

## World Religions 12

*Pre-requisite: Social Studies 10*

**This course satisfies Comparative Cultures 12 requirements.** Explore the beliefs and values of religions around the world. This course will explore the characteristics of faith and introduce the fundamentals of major religions, including Judaism, Islam, Christianity, Buddhism, Confucianism, Hinduism, Shintoism, and Taoism.

## Women's Studies 12

*Pre-requisite: None*

Explore the effects of stereotypes on men and women in society. Though it focuses on the experience of women, this course is appropriate for anyone who wants to learn to critically examine films while learning about the history of the women's movement and how gender, race, and social class influence us.

## Programming 12

*Pre-requisite: Programming 11*

Programming can solve a vast array of problems. In this course you will plan and develop a problem-solving program while testing, and debugging. Design and plan your own app as part of your capstone project to give you a thorough introduction to the world of programming and computer laws on privacy and security.

## Health Assistant 12

*Pre-requisite: None*

Help people and make a difference in their lives. Explore your options by learning how to properly care for patients and provide the administrative needs of healthcare. Learn to prepare an exam room, schedule, bill, and document, all while solidifying your professional skills in communication, privacy, safety, and ethics.

## Medical Terminology 12

*Pre-requisite: Medical Terminology 11*

Discover interactive case studies and the medical terminology associated with more body systems to increase your ability to master prefixes, suffixes, and roots. Connect this language to real-world patients and clinical settings through practical applications and specific scenarios.

## Applied Engineering 12

*Pre-requisite: None*

Technology has changed the world around us by pursuing technological solutions to everyday problems. Discover the history of engineering and how technology has shaped society. Learn how electricity, electronic systems, magnets, and circuits work.

## Psychology 12

*Pre-requisite: Psychology 11*

Explore how we learn and remember. If you've ever wanted to dive right into the depths of who you are and how you got to be you, this course will start your exploration. In this course you will investigate some common mental illnesses and their treatments and examine the impact of stress on our emotions and mental health.

## Public Health 12

*Pre-requisite: None*

Learn who is in control of our health systems and how diseases get funding. In this course you will study both infectious and non-communicable diseases and prevention strategies including proper hygiene, sanitation, nutrition, and new technologies.

## Great Minds In Science 12

*Pre-requisite: None*

Sometimes there are simply more questions than answers. Today, scientists, explorers, and writers are working to answer our greatest questions by using extensive inquiry to find solutions. This course looks at the work of some individuals and how their ideas may very well shape the world of tomorrow.

## Law Studies 12

*Pre-requisite: Social Studies 10*

Understanding legal rights and responsibilities allows citizens to participate more fully in society. Laws can maintain the status quo and can also be a force for change. In this course you will learn how society's laws and legal framework affect people's lives as well as how laws may evolve over time as a society's values and worldviews change.

## Criminology 12

*Pre-requisite: None*

The mental state of a criminal can be affected by many different aspects of life—psychological, biological, sociological—all of which have different perspectives and influences. In this course you will analyze the factors that influence crime and investigate how crimes and criminals are handled in the criminal justice system.

## History 12

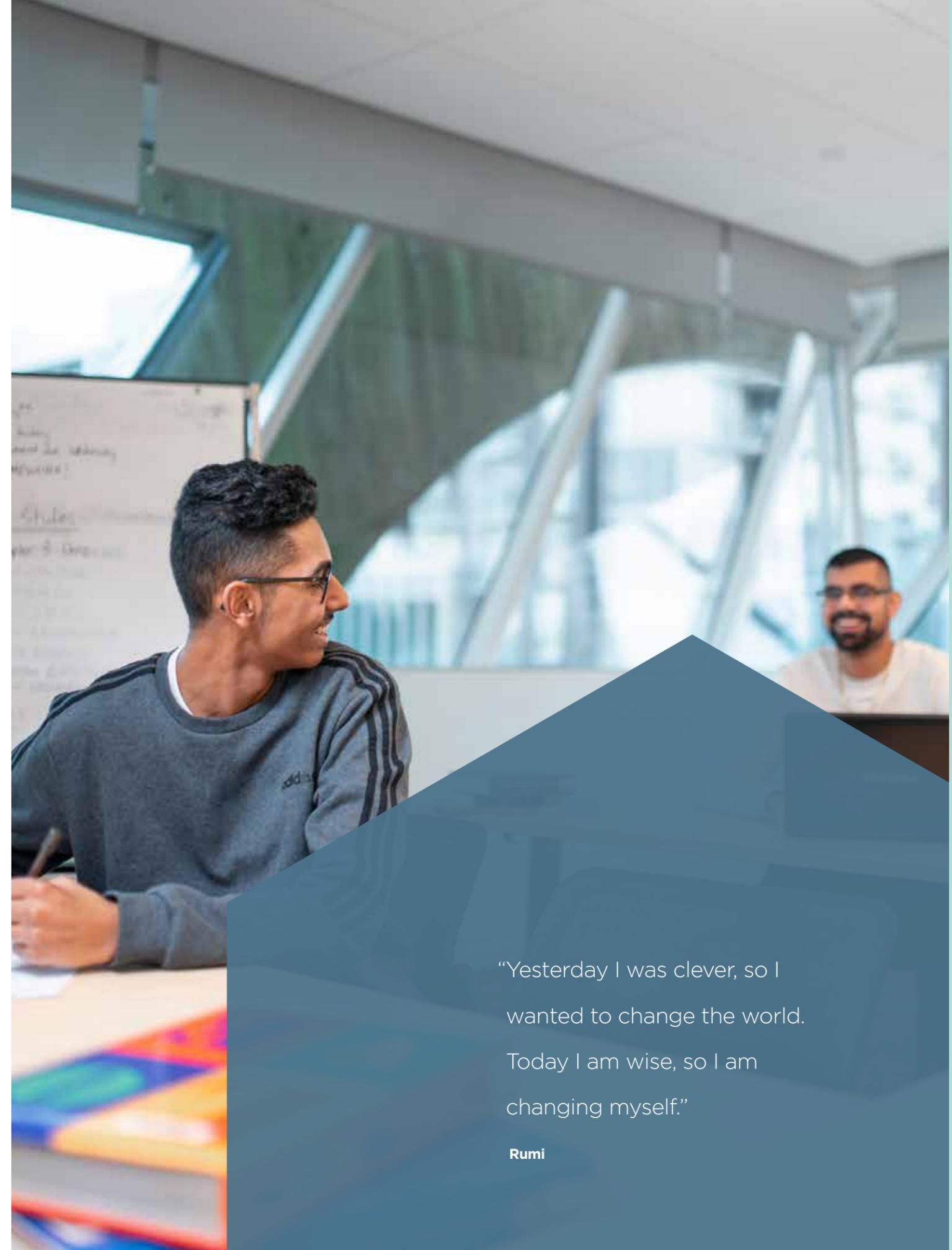
*Pre-requisite: Social Studies 10*

Understand the major events of the twentieth century, beginning with the treaties that ended World War I and ending with the collapse of the Soviet Union in 1991. You will explore how to ensure historical information is accurate and present logical arguments based on knowledge of the events.

## Entrepreneurship 12

*Pre-requisite: None*

Gain the confidence to be your own boss. You will discover what is needed to operate a business from creating a plan, financing, pricing products, and marketing services. Learn to manage employees and navigate legal, political, and social factors.



“Yesterday I was clever, so I  
wanted to change the world.  
Today I am wise, so I am  
changing myself.”

**Rumi**



## ELL

# When Aspirations Connect With Life Plans.

English Language Learning (ELL) courses are for every level of English learner, from beginner to advanced, who needs assistance developing their language and literacy skills. ELL enables students to develop the experience they need to thrive in Canada's diverse society.

### Courses we offer

Online curriculum, progressive course options, and personalized learning plans allow our teachers to focus on a student-centered teaching style. By offering all resources digitally, students have 24/7 access to their educational content.

Each course has a timed practice exam and final exam to demonstrate understanding at each level. Tests have been designed based on International English Language Testing System (IELTS) language objectives, including a written piece and an oral interview that are marked by a certified ELL teacher.

### ELL 1 Beginner

This level is designed for those with limited exposure to English. Students at this level will only use and recognize some common words."

### ELL 2 Lower Intermediate

This level is designed for those with simple usage of everyday phrases. Students at ELL level 2 have a basic understanding of sentence structure and understand simple instructions and messages."

### ELL 3 Upper Intermediate

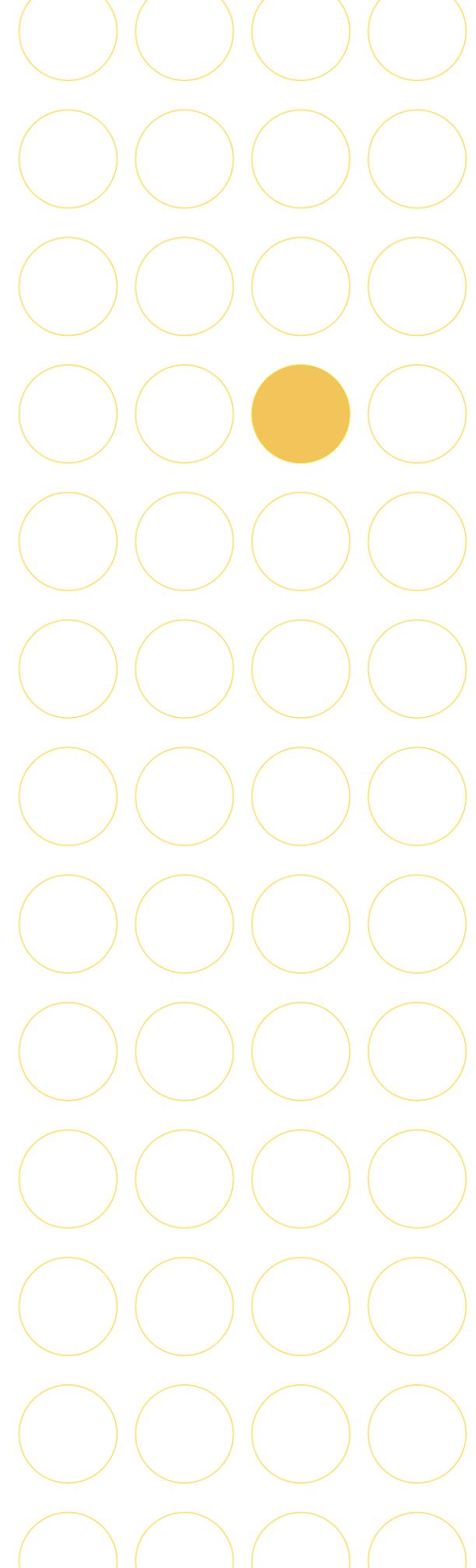
This level is designed for those with an understanding of everyday conversations. Students at ELL level 3 will have the ability to communicate on familiar topics, read, and write with a limited range of vocabulary."

### ELL 4 Advanced

This level is for those who can clearly express themselves in English. Students at ELL level 4 will comprehend English text, use proper grammar, and can write in complete sentences with minimal difficulty."

### ELL 5 Expert

This level demonstrates a strong understanding of English vocabulary. Students at ELL level 5 can read complicated articles, write with few grammatical errors, and communicate in English fluently."





# Learn your way

iLearn - A secondary school that's as unique as you are.