



Returning?
NOT Returning?

Not returning next year?



- 1) From your **Dashboard**, verify the **Graduation Indicator** to ensure you are on track to graduate.

The screenshot shows the myBlueprint dashboard for a student in Grade 12. The left sidebar contains navigation links: Home, Who Am I, High School, Continuing Education, Post-Secondary, Work, Money, Guides, and Favourites. The main content area is titled 'High School' and shows the 'Official High School Plan' with a progress bar indicating 'Not returning next year?'. The plan is divided into four columns: Grade 9 Completed, Grade 10 Completed, Grade 11 Completed, and Grade 12 Current Year. The Grade 12 column shows 'English' and 'Mathematics' courses. A 'Graduation Indicator' box in the bottom right corner shows '14/30 REQUIRED CREDITS' and a 'View Progress' button. A yellow arrow points from this box to a larger, detailed view of the Graduation Indicator on the right.

Grade 9 Completed	Grade 10 Completed	Grade 11 Completed	Grade 12 Current Year
English ENGL01 (ENGL01) + 1 Credit	English ENGL02 + 1 Credit	English	English
Mathematics MATH01 + 1 Credit	Principles of Mathematics MPM2D1 + 1 Credit	Mathematics	Course

This detailed view of the Graduation Indicator shows a dark blue header with the text 'Graduation Indicator'. Below this, the text '30/30 REQUIRED CREDITS' is displayed in large, bold letters. To the right of this text is a large green checkmark inside a circle. Below the main text, there are three light blue boxes: '6 Planned', '24 Earned', and '31 Total'. At the bottom, there is a blue button labeled 'View Progress'.

- 2) From your **Dashboard**, click the **Not returning next year?** button that appears in the High School Progress box.

The screenshot displays the 'Student View' dashboard. On the left is a dark blue sidebar with navigation icons and labels: Home, Who Am I, High School (highlighted with a yellow arrow), Continuing Education, Post-Secondary, Work, Money, Guides, and Favourites. The main content area has a light blue header with 'Student View', a 'Gr. 12' dropdown, and a '2,150 points' badge. Below the header, the 'High School' section is active, showing 'Plan' and 'Courses' tabs. The 'Official High School Plan' link is highlighted with a yellow arrow. A notification box at the bottom states 'Your courses are Not Submitted' and features a yellow arrow pointing to the 'Not returning next year?' link. Below the notification is a progress bar with three steps: 'Step 1 Add Courses', 'Step 2 Review Courses', and 'Step 3 Submit Courses', followed by a 'Review Course Selections' button.

Student View

Gr. 12

2,150 points

Home

Who Am I

High School

Continuing Education

Post-Secondary

Work

Money

Guides

Favourites

High School

Plan Courses

Official High School Plan

Your courses are **Not Submitted**

Not returning next year?

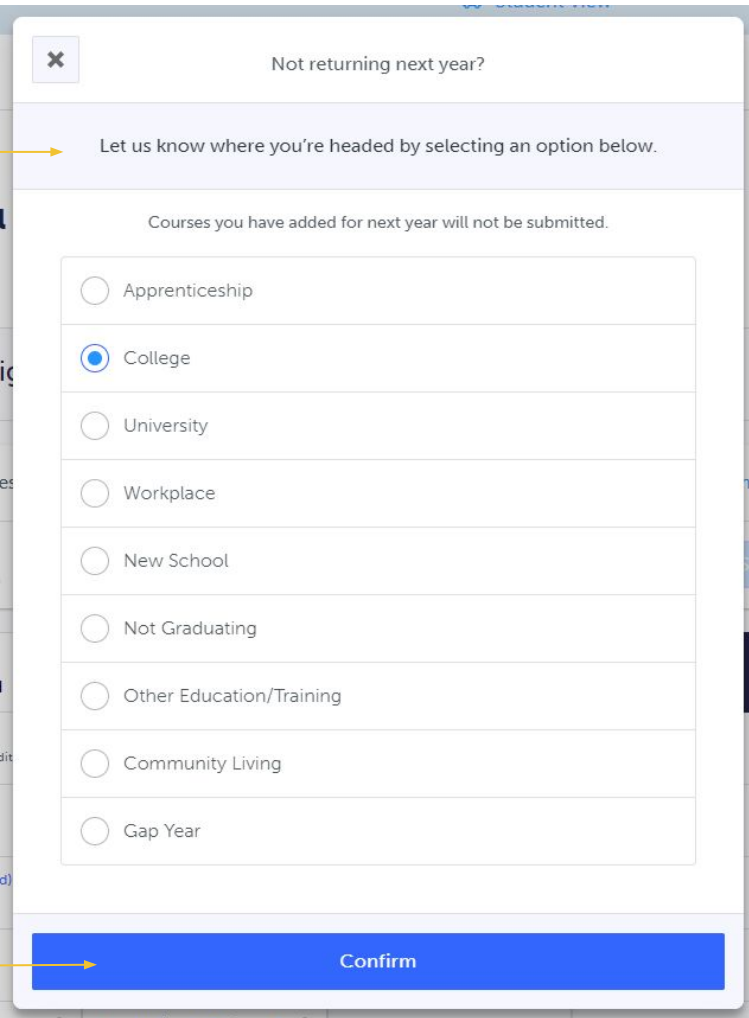
Step 1 Add Courses

Step 2 Review Courses

Step 3 Submit Courses

Review Course Selections

- 3) Select the Pathway option that suits your plans for next year and press confirm.



✕

Not returning next year?

Let us know where you're headed by selecting an option below.

Courses you have added for next year will not be submitted.

- ☐ Apprenticeship
- ☒ College
- ☐ University
- ☐ Workplace
- ☐ New School
- ☐ Not Graduating
- ☐ Other Education/Training
- ☐ Community Living
- ☐ Gap Year

Confirm

The image shows a dialog box titled "Not returning next year?". It contains a list of nine options, each with a radio button. The "College" option is selected. A yellow arrow points to the "Let us know where you're headed by selecting an option below." text. Another yellow arrow points to the "Confirm" button at the bottom.

- 4) Complete the **Grade 12 Exit Survey**. *Note: The Exit Survey prompt will stay as a prompt after you complete the survey but you answers have been recorded in the Google Form.*

my Blueprint

Menu Home » Exit Survey » Edit Acti

Burlington Central High School - Grade 12

⋮ Please indicate your areas of interest.

Please check all that apply.

☐ Arts (Music, Drama, Dance, Visual Arts)

☐ Robotics

☐ Athletics

☐ Student Senate/Council

☐ Other:

⋮ Please indicate your involvement in any of the following "program opportunities".

Please check all that apply.

☐ Specialist High Skills Major (SHSM)

☐ eLearning

☐ Co-op

☐ Ontario Youth Apprenticeship Program (OYAP)

☐ Credit Recovery

☐ Advanced Placement (AP)

☐ ESL Program

☐ French Immersion

☐ Other:

⋮ Please tell us what you like best about attending Burlington Central?



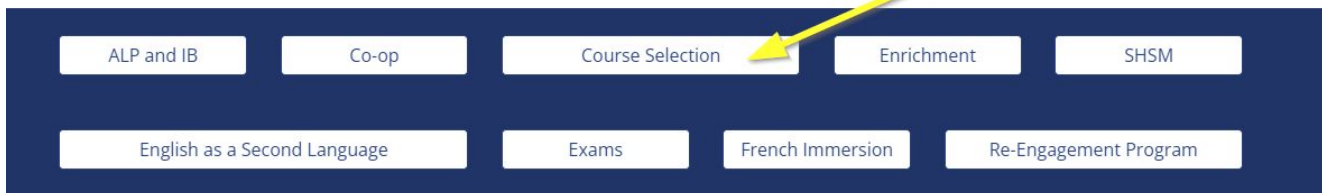
Returning?

What you need to know about
choosing your courses for a
12+ Year.

Course selection resources can be found on the BCS website.



Secondary Grades 9-12



	2025/2026 Course Selection Information				
	Grade 8 to 9	Grade 9 to 10	Grade 10 to 11	Grade 11 to 12	Current Grade 12s
Graduation Requirements	Ontario Secondary School Graduation Requirements For Students Beginning Grade 9 in Fall 2024 or Later	Ontario Secondary School Graduation Requirements For Students Beginning Grade 9 in Fall 2024 or Later	Ontario Secondary School Graduation Requirements For Students Beginning Grade 9 in Fall 2023 or Earlier	Ontario Secondary School Graduation Requirements For Students Beginning Grade 9 in Fall 2023 or Earlier	Ontario Secondary School Graduation Requirements For Students Beginning Grade 9 in Fall 2023 or Earlier
	Course Selection Quick Start Guide				
Recorded Information Presentation		Course Selection Information for Grade 9 Students (recording)	Course Selection Information for Grade 10 Students (recording)	Course Selection Information for Grade 11 Students (recording)	Course Selection Information for Grade 12 Students (recording)
Information Presentation Slideshow	Grade 8 to 9 Transition Information - Central 101	BCHS Course Selection Information for Grade 9 Students	BCHS Course Selection Information for Grade 10 Students	BCHS Course Selection Information for Grade 11 Students	BCHS Course Selection Information for Grade 12 Students (Returning/Not Returning)
Course Selection Worksheets	BCHS Grade 9 Course Selection Worksheet	BCHS Grade 10 Course Selection Worksheet	BCHS Grade 11 Course Selection Worksheet	BCHS Grade 12 Course Selection Worksheet	Not Returning or Choosing Courses for a 12+ year
	HDSB Guide to Secondary School				
HDSB Course Selection Resources	HDSB Grade 9 Course Selection Guide for Students	HDSB Grade 10 Course Selection Guide for Students			
	HDSB De-Streaming Guide for Students and Families	Supporting Grade 10 Course Selection in HDSB Schools			
BCHS Course Offerings	BCHS Course Offerings Chart				
HDSB eLearning	2025-26 eLearning Course Offerings eLearning Course Descriptions				
SHSM Planners			BCHS Arts & Culture SHSM Planner BCHS Construction SHSM Planner BCHS Manufacturing SHSM Planner		
Where Students Complete Course Selection	myBlueprint.ca/halton				
Course Selection Entry Instructions	myBlueprint Course Selection Steps for Students				
Robotics	Adding Robotics to your Course Selections in myBlueprint				
ALP/IB Course Selection Worksheets	Course Selection is included in the application portal	BCHS Grade 10 ALP English Course Selection Sheet	BCHS Grade 11 IB English Course Selection Sheet	BCHS Grade 12 IB Diploma Course Selection Worksheet	
French Immersion ALP/IB Course Selection Worksheets	Course Selection is included in the application portal	BCHS Grade 10 ALP FI Course Selection Sheet	BCHS Grade 11 IB (French Immersion) Course Selection Sheet	BCHS Grade 12 IB (French Immersion) Course Selection Sheet	

1) What is your reason for returning to Central?

2) What do you need to take to accomplish this goal?

Things to remember when choosing courses for a Grade 12+ year.

- Grade 12+ students must be full-time students. This means you need to return for a minimum of 3 courses/semester.
- **Check carefully** to ensure you are on track to complete all the courses you require for graduation and your post-secondary destination.

Ensure that you are on track to meet your graduation requirements including Group 1, 2 & 3 credit requirements. Use the Graduation Indicator in myBlueprint to view your progress.

Grade 9 Plan Ahead	Grade 10 Plan Ahead	Grade 11 Plan Ahead	Grade 12 Plan Ahead	
English ENG9P1 • 1 Credit	English ENG2P1 (ENG2P1) • 1 Credit	English	English	<div> <div>Graduation Indicator</div> <div>14.5/30</div> <div>REQUIRED CREDITS</div> <div> <div>14.5</div>Planned <div>0</div>Earned <div>14.5</div>Total </div> <div>View Progress</div> <div>Regional Programs</div> <div>Explore OYAP, SHSM, Dual Credit and STC Programs</div> <div>Learn More</div> <div>Pathway Eligibility</div> </div>
Foundations of Mathematics MFM9P1 • 1 Credit	Foundations of Mathematics MFM2P1 (MFM2P1) • 1 Credit	Mathematics	Course	
Science SNC1P1 • 1 Credit	Science SNC2P1 (SNC2P1) • 1 Credit	Course	Course	
Core French FSLP1 • 1 Credit	Canadian History Since W... CHC2P1 (CHC2P1) • 1 Credit	Course	Course	
Issues in Canadian Geogra... CGC1P1 • 1 Credit	Drama ADA2D (ADA2D) • 1 Credit	Course	Course	
Health and Physical Educa... PPL1D (PPL1D) • 1 Credit	Career Studies GLC2D (GLC2D) • 0.5 Credits	Course	Course	
Exploring Technologies T102D (T102D) • 1 Credit	Career Studies GLC2D (GLC2D) • 0.5 Credits	Course	Course	
Visual Art AVIS1D (AVIS1D) • 1 Credit	Exploring Computer Tech... TE20D (TE20D) • 1 Credit	Course	Course	
Course	Course			

Graduation Progress			
1 Credit in Arts	0	1	1/1
1 Credit in Health and Physical Education	0	1	1/1
0.5 Credit in Civics	0.5	0	0.5/0.5
0.5 Credit in Guidance and Career Education	0	0.5	0.5/0.5
1 Credit in History	1	0	1/1
1 Credit in Geography	0	1	1/1
Group 1 - 1 Credit in English, or French As a Second Language, or Classical Studies and International Languages, or Social Sciences and Humanities, or Canadian and World Studies, or Guidance and Career Education, or Cooperative Education, or Native Languages, or Grade 11 World Religions	1	0	1/1
Group 2 - 1 additional credit in Health and Physical Education or Arts or Business Studies or French As a Second Language or Cooperative Education	0	1	1/1
Group 3 - 1 Credit in Science (at least 1 credit in grade 11 or 12) or Technological Education or French As a Second Language or Computer Studies or Cooperative Education	1	0	1/1

Remember...

- **College bound** students should have **at least 6 college prep courses over grades 11 & 12**. English, Math and Science if required must be college prep. **Colleges will use grade 11 marks as a basis for admission.**
- **Bachelor Degree (College or University) bound** students will **need 6 grade 12 U or M courses, including required courses**, so make sure grade 11 prerequisite courses are taken.
- **University bound** students will **need 6 grade 12 U or M courses, including stated required courses**.

Choosing your courses for Grade 12...



- **Co-op marks** don't count in admission averages for either college or university.
- Students considering an **Apprenticeship** should consider taking an **Ontario Youth Apprenticeship program**. Specific high school courses may be required. Visit oyap.com or haltonpathways.ca for more information.
- **Students planning on going directly to work after high school should consider taking Co-op in both grades 11 and 12.**



Hands-On Learners Achieve Excellence

Hands on learning activates more parts of the brain, and is great for retention. The apprenticeship pathway combines in-class and on-the-job training opportunities to maximize learning and skill development.



eLearning in HDSB

- HDSB offers a variety of online Grade 11 and Grade 12 courses. Use the following link to find out which courses are available [2025-2026 school year](#).
- HDSB eLearning courses are available for course selection in myBlueprint along with BCHS Course offerings
- The sixth character of the course code designates an **Online** (or eLearning) course. E.g. EWC4U**O**
- eLearning is a shared resource in HDSB. Students may not take more than one e-learning course per semester.



www.myBlueprint.ca/halton

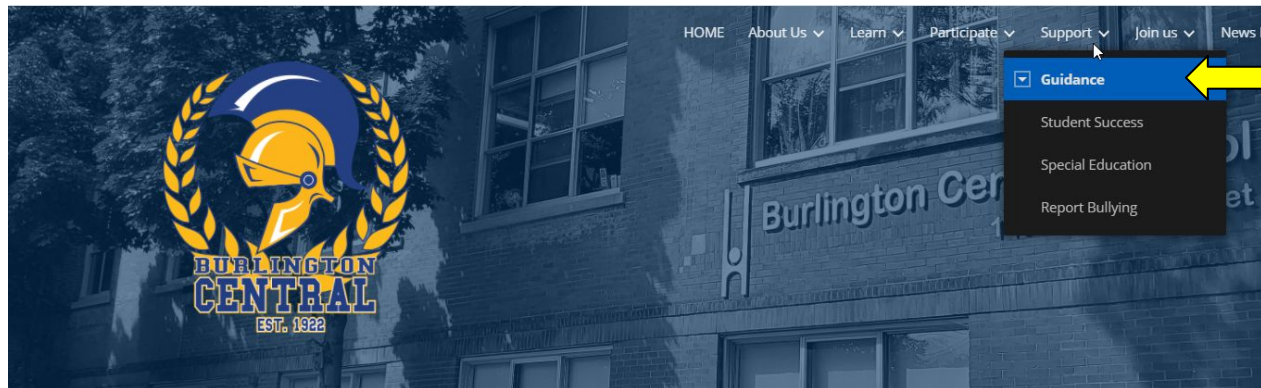


Adding Robotics to your Course Selections in myBlueprint

**CHOOSE YOUR COURSES
WISELY; CHANGES LATER
WILL BE DIFFICULT.**

QUESTIONS?

See a Guidance Counsellor in Student Services.



Guidance

A screenshot of the 'Guidance' section of the website. It features a dark blue header with a yellow arrow pointing to the 'Book an Appointment' button. Below the header are six white buttons arranged in two rows: 'Book an Appointment', 'Community Involvement Hours', 'Grade 8 to 9 Transition', 'Post Secondary Pathways', 'Course Selection', and 'Social Work Support'. At the bottom, a light green banner contains the text: 'For secondary timetable changes, please book an appointment with a Guidance Counsellor using our [Booking Calendar](#). To update your contact information, please click [here](#).'

THE ARTS



Grade Twelve Drama: ADA 4M

“I love acting. It is so much more real than life.” - Oscar Wilde

ADA 4M1 - Dramatic Arts, Grade 12 University/College

Prerequisite: ADA 301 or ADA 3M1

This course requires students to experiment with forms and conventions in dramatic literature, and to create/adapt and present a variety of dramatic works. Students will research dramatic forms and continue to develop their performance and technical skills. Students will examine the significance of dramatic arts in society with a focus on student voice and social change.





Grade 12 Film: ADV 4M1

“I love acting. It is so much more real than life.” - Oscar Wilde

ADV 4M1 - Performance and Writing for Film, Grade 12
University/College *Prerequisite: ADA 3M1 or ADV 301*

Similar to ADV3M with its project based content.

Students will make films throughout the course focusing on Character change and plot convergence. They will focus on performance techniques from the Method to the more contemporary theories in the industry. Come and make movies!



Instrumental Music - Grade 12

AMU 4M1

- Make Music Videos
- Performance opportunities
- Explore how music impacts and improves your life
- Composition
- Recording/Sound Production



AVI4M1 Gr. 12 Visual Art

In this course, you'll...

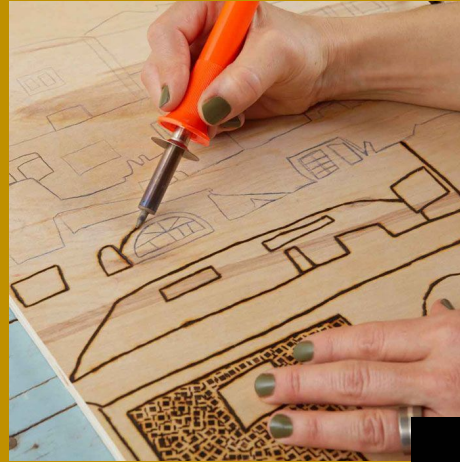
- Developing and preparing your portfolio
- Make art that YOU want to make!
- Develop further knowledge in modern art movements and art criticism
- Have fun while learning new things in a hands-on manner!



AVI 4E - Visual Arts; Crafts Focus


In this course, you'll...

- Develop further knowledge in craft and art
- Try different things like clay, sculpting, silk screen, wood carving, and more!
- Have fun while learning new things in a hands-on manner!




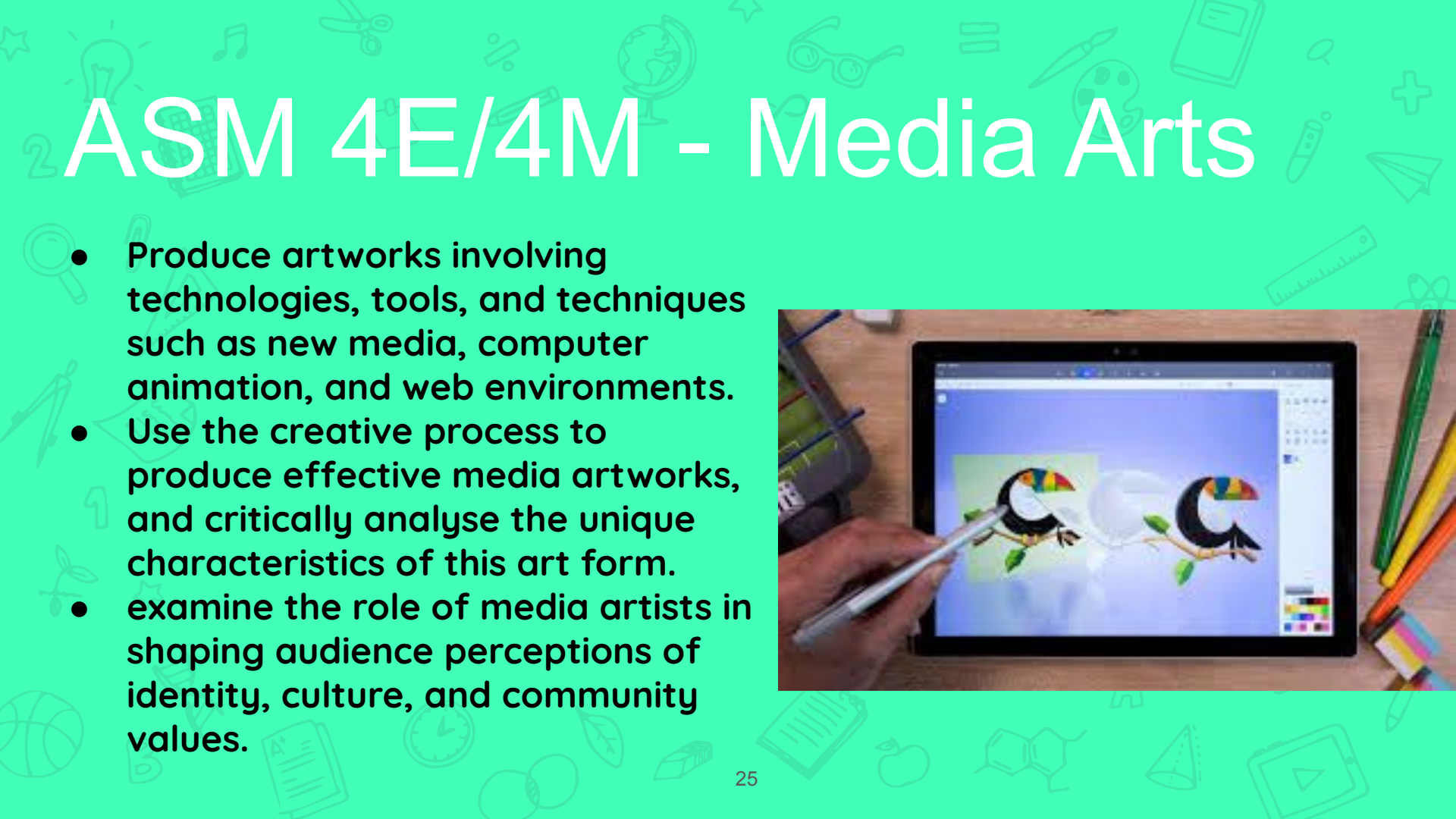
ASM 4E/4M - Media Arts

- Produce artworks involving technologies, tools, and techniques such as new media, computer animation, and web environments.
- Use the creative process to produce effective media artworks, and critically analyse the unique characteristics of this art form.
- examine the role of media artists in shaping audience perceptions of identity, culture, and community values.



25

- # ASM 4E/4M - Media Arts
- Produce artworks involving technologies, tools, and techniques such as new media, computer animation, and web environments.
 - Use the creative process to produce effective media artworks, and critically analyse the unique characteristics of this art form.
 - examine the role of media artists in shaping audience perceptions of identity, culture, and community values.
- 
- 25



BUSINESS STUDIES

INTERNATIONAL BUSINESS (BBB 4M1)

You will learn about:

- Business, Trade, and the Economy
- The Global Environment for Business
- Factors Influencing Success in International Markets
- Marketing Challenges and Approaches, and Distribution
- Working in International Markets



PERSONAL FINANCE (IDC 4U1)

You will learn about:

- Money's role in our society
- Stock Simulation
- Current Economic Analysis
- Money and Cryptocurrency
- Investment Options
- Corporate Accounting
- Personal Budgeting



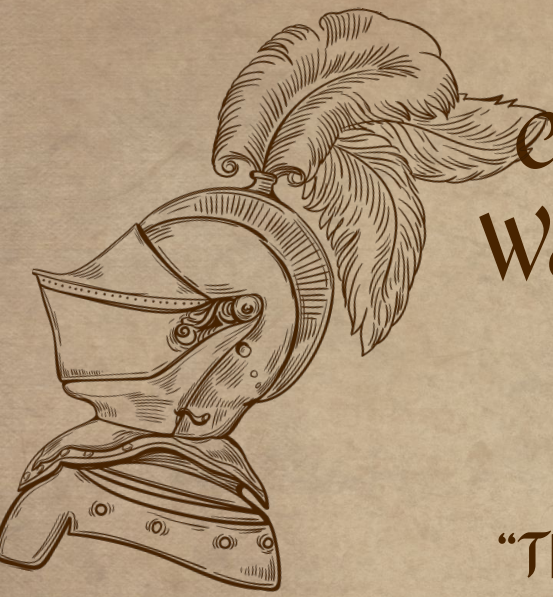
BUSINESS LEADERSHIP (BOH 4M1)

You will use discussion and project-based strategies to learn about:

- Becoming a successful Manager
- Leadership Styles
- Motivation Techniques
- Effective Communication
- Conflict Management
- Strategic Planning



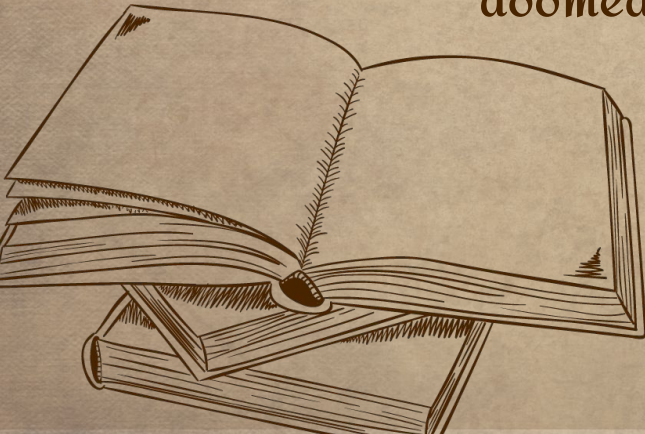
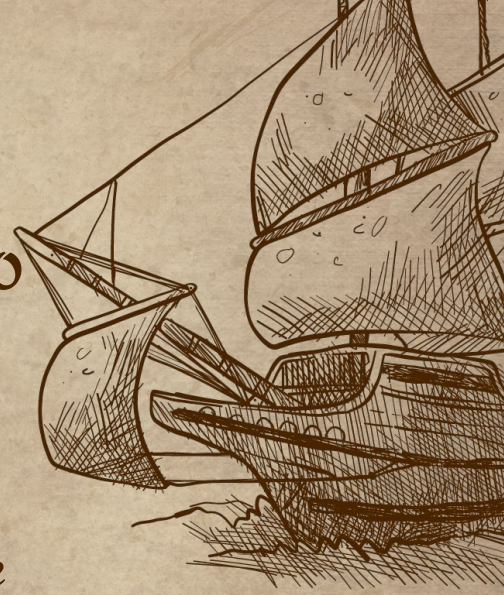
CANADIAN AND
WORLD STUDIES



EHY 4U1 ~ West and the World World History from 1500 to the Present

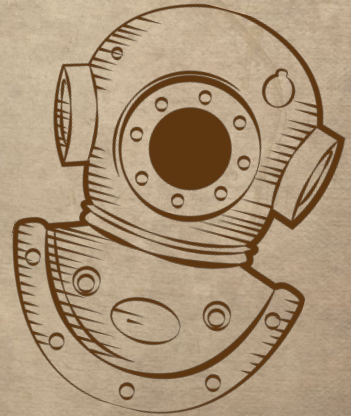
Why take Grade 12 History?

“Those who cannot learn from history are
doomed to repeat it.” -George Santayana



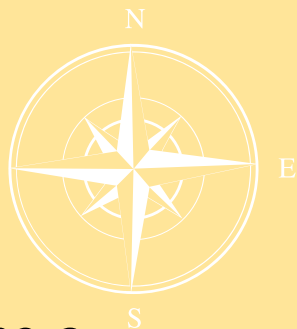
Want to actually get prepared for
University? Take this course!

- Real University-style lectures
- University-level seminars
- Learn to write a research paper





CLN 4U/4C ^W Legal Studies



“Make crime pay. Become a lawyer.”



What will you get to do in this course?

- Look at the criminal code
- Find out about your rights
- Try your hand as a lawyer at a mock trial
- Visit the courthouse and see real trials in action

This and more awaits you in Grade 12 Law!

COOPERATIVE

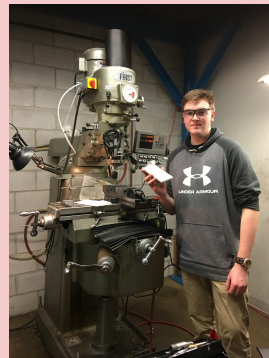
EDUCATION

COOPERATIVE EDUCATION - COP308/COP408

The real question isn't, **"Why should I take co-op?"**
It's, **"Why *wouldn't* you!?!?"**



- Opportunity to “test drive” a career area of interest
- Gain valuable, hands-on experience through on-the-job learning with a mentor
- Earn 2 or 4 credits through half-day or full-day placement opportunities
- Expand your network to include professionals working in your fields of interest
- Build your resume with demonstrated knowledge and skills gained through real-world experience



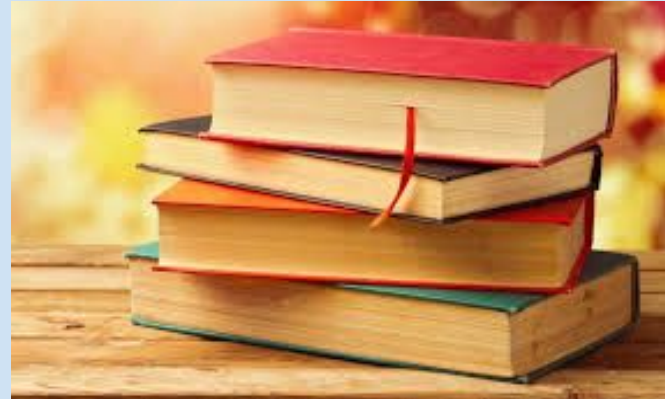
ENGLISH

ENG4C1--College English

Students will:

****This course is one of the prerequisites for all college programs****

- Read and respond to different types of work including fiction, non fiction, poetry, media and drama.
- Understand form and style; writing for specific audiences and purposes
- Develop and organize content; develop arguments to persuade both in writing and orally.

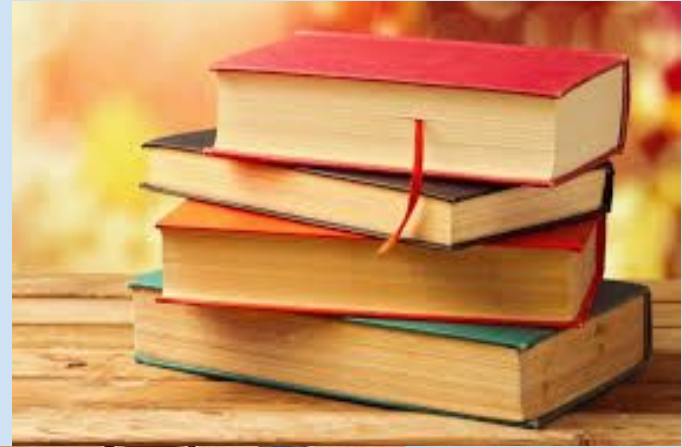


ENG4U1--University English

Students will:

- Read and respond to different types of work including fiction, non fiction, poetry, media and drama.
- Understand form and style; writing for specific audiences and purposes
- Develop and organize content; develop arguments to persuade both in writing and orally.

This is a required course for all university pathways.





Creative Writing Elective

ART

EW4U/C

ENGLISH

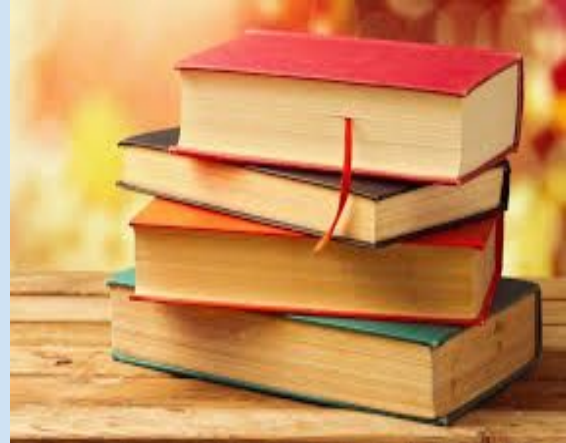
Writer's Craft

OLC4O1-- The Literacy Course

This course will satisfy the literacy component for graduation. Students will:

- Read and respond to different types of work including fiction, non fiction, poetry, media and drama.
- Understand form and style; writing for specific audiences and purposes
- Develop and organize content; develop arguments to persuade both in writing and orally.

This course can replace ENG 3C.

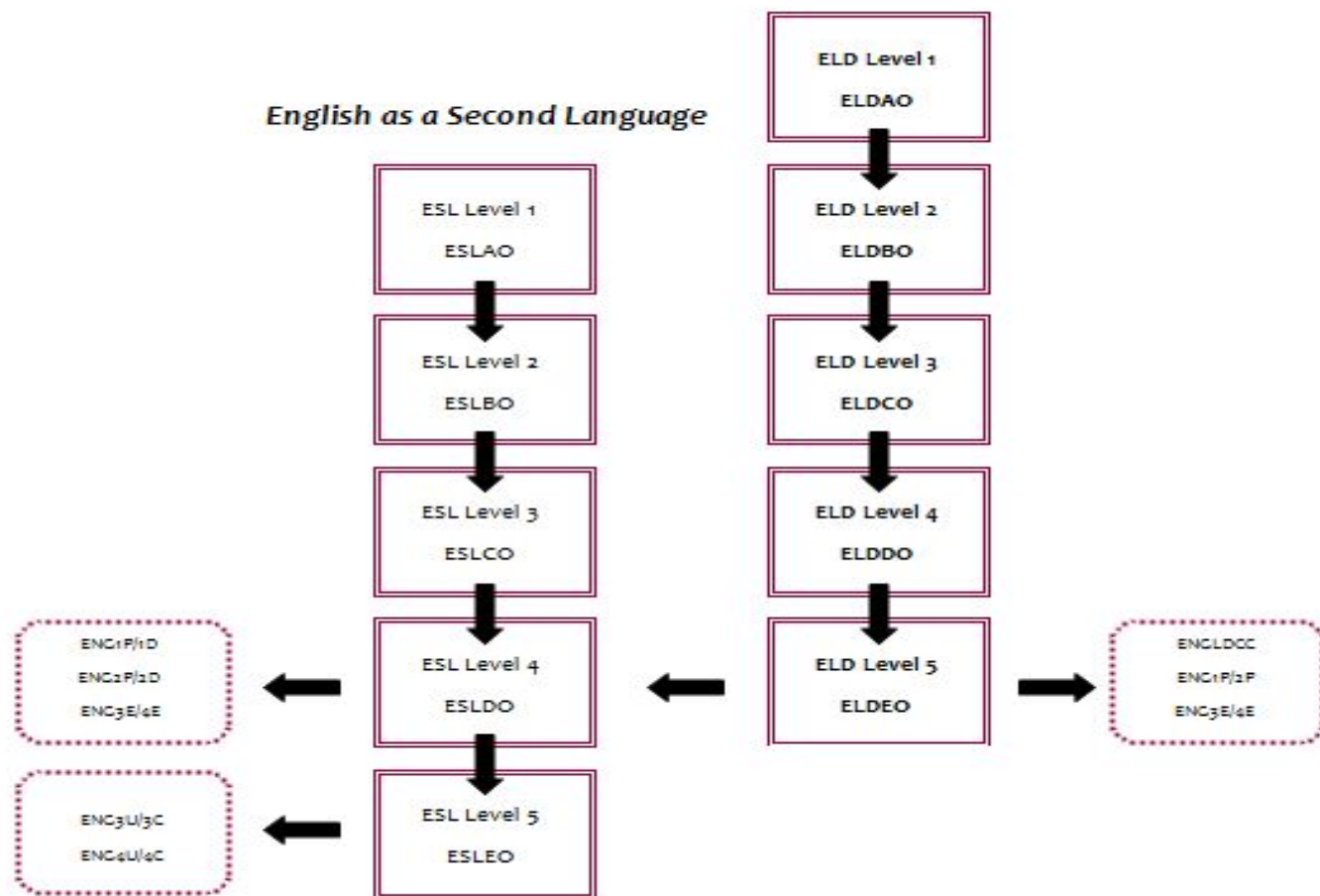


ENGLISH AS A
SECOND LANGUAGE

English Literacy Development

ESL/ELD

English as a Second Language



FRENCH

Core French

★ Gr. 11- FSF 3U1

★ Gr. 12- FSF 4U1

Why continue to take French??

**Work Towards a
French Studies
Certificate in Grade 12!**

DESTINATION
DELTA

French Immersion Program Pathway

Grade 11

FIF3U4

Français

Grade 12

FIF4U4

Français

Puis, après?
What's next?

DESTINATIONTARIO
DELF

LEARNING STRATEGIES

GLE401--Grade 12 Learning Strategies

GLE is a welcoming and supportive course that focuses on *learning strategies* to help students become better, more independent learners.

Learn the secret to being an A+ student!

- Post Secondary Planning
- Time & stress management
- Study & memory strategies
- Self-advocacy
- Organization
- Goal setting



GLS4OE--ELL Learning Strategies

GLS is a welcoming and supportive course that focuses on *learning strategies* to help students become better, more independent learners.

Learn the secret to being an A+ student!

- Post secondary planning
- Time & stress management
- Study & memory strategies
- Self-advocacy
- Organization
- Goal setting



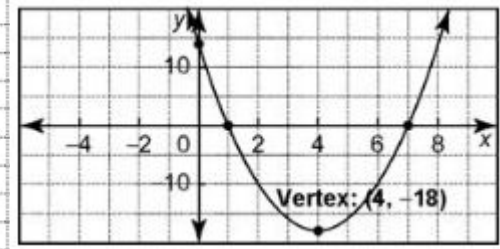
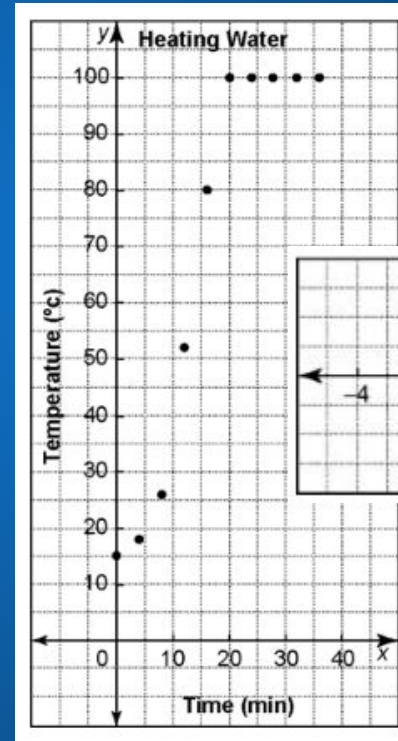
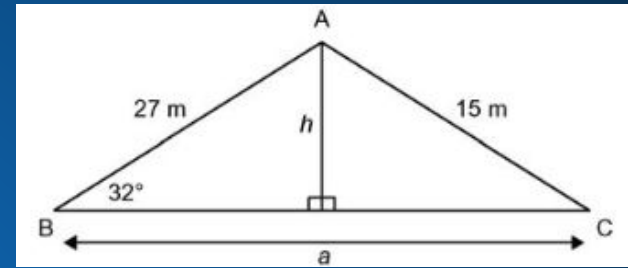
MATHEMATICS

MAP4C1

Grade 12 Foundations for College

- Mathematical Models
- Geometry and Trigonometry
- Personal Finance
- Data Management

For students who will be studying business, technology, or science at college.



Prerequisite: **MBF3C1, MCF3M1 or MCR3U1**

MDM4U1

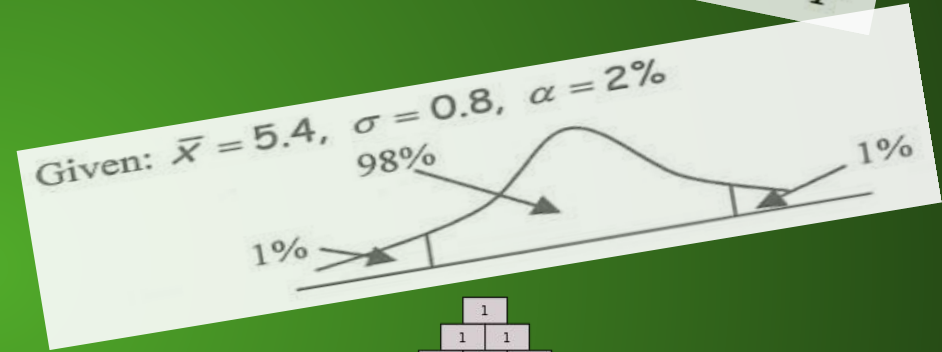
Grade 12 Data Management

- Counting and Probability
- Probability Distributions
- Statistical Analysis

For students who require a grade 12 math credit for their university program. This is unlike any math you have ever studied before!

Prerequisite: **MCR3U1** or **MCF3M1**

$$E(X) = \sum_{x=0}^n xP(X=x) = \frac{q}{p}$$



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																	1		17		136		680		2380		6188		12376		19448		24310		24310		19448		12376		6188		2380		680		136		17		1																	

MHF4U1

Grade 12 Functions

- Exponential and Log Functions
- Polynomial and Rational Functions
- Trigonometric Functions

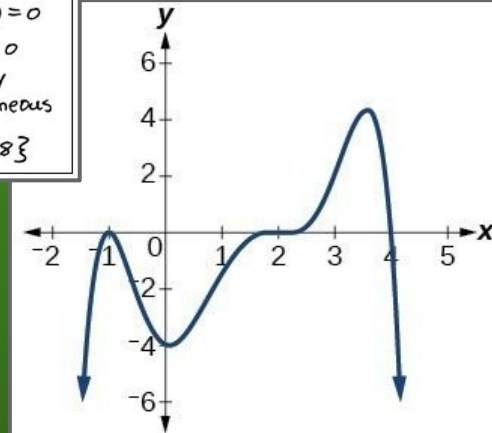
This course is often a prerequisite for university programs in science, business or math. It is the prerequisite for MCV 4U.

Prerequisite: **MCR3U1**

$$\begin{aligned}\log_2 x + \log_2 (x-4) &= 5 \\ \log_2 x + \log_2 (x-4) &= 5 \\ \log_2 x(x-4) &= 5 \\ \log_2 (x^2-4x) &= 5 \\ x^2-4x &= 2^5 \\ x^2-4x &= 32 \\ x^2-4x-32 &= 0 \\ (x-8)(x+4) &= 0 \\ x-8=0 \text{ or } x+4=0 \\ x=8 \checkmark \quad x=-4 &\text{ extraneous} \\ \text{Solution set } \{8\}\end{aligned}$$

Divide

$$\begin{array}{r} 6) (2x+1+9x^3) \div (3x+1) \\ \underline{3x^2-x+1} \\ 3x+1 \overline{) 9x^3+0x^2+2x+1} \\ \underline{-9x^3+3x^2} \\ -3x^2+2x \\ \underline{+3x^2+x} \\ 3x+1 \\ \underline{-3x+1} \\ 0 \end{array}$$



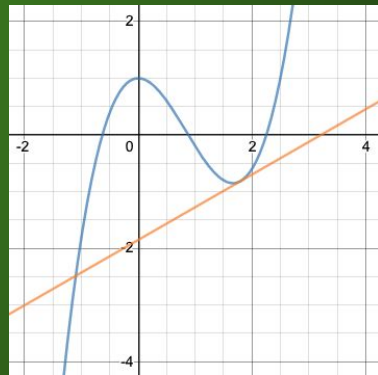
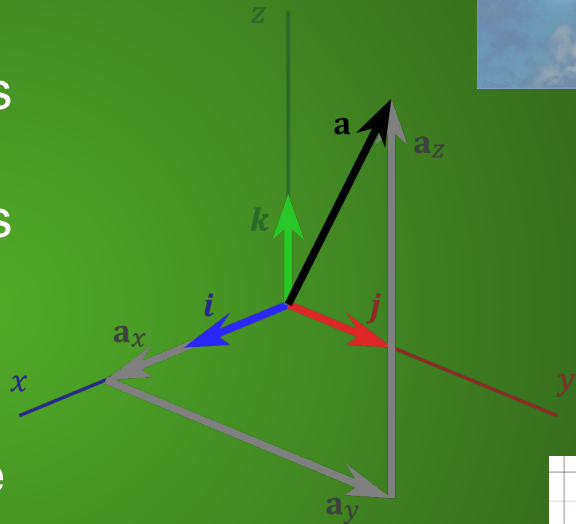
MCV4U1

Grade 12 Calculus

- Geometry and Algebra of Vectors
- Rate of Change
- Derivatives and their Applications

This course is very strenuous and requires a solid understanding of algebra. It is generally a prerequisite for science or math courses at university.

Prerequisite: **MHF4U1**



PHYSICAL EDUCATION

I AM IN GRADE 11 OR 12, HOW CAN I STILL BE ACTIVE?

PPL4O - 'REGULAR PHYS. ED' raising and sustaining heart rates in large group activities in traditional and modified games. Mental, Emotional, Social & Nutritional well-being are explored as well as safety and injury prevention. Greater focus on lifelong fitness, community partnership & career opportunities.

PAF4O- Explores personal pursuits of fitness and community resources to maximize healthy balanced living through individual and group activities with continued reflection on psychological health.

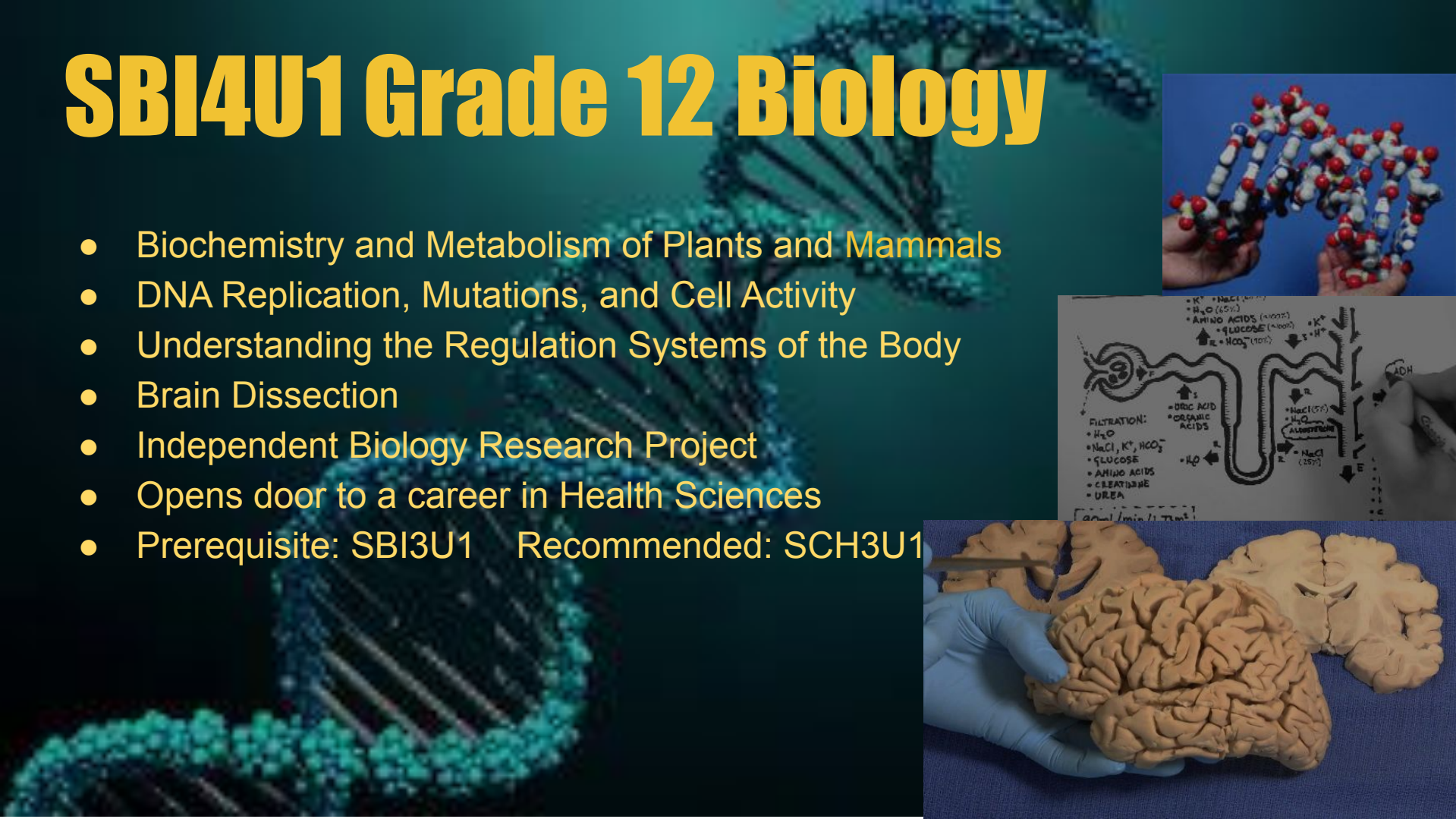
PLF4M- Explores recreation and healthy active living Leadership. Students will also learn how to promote the benefits of healthy, active living to others through mentoring and assisting them in making informed decisions that enhance their well-being.

PSK4U- Exercise Science - "Kinesiology" focuses on the study of human movement and of systems, involved in human development. Students will learn about the effects of physical activity on health and performance, the evolution of physical activity and sport, and the physiological, psychological, and social factors that influence an individual's participation in physical activity and sport.

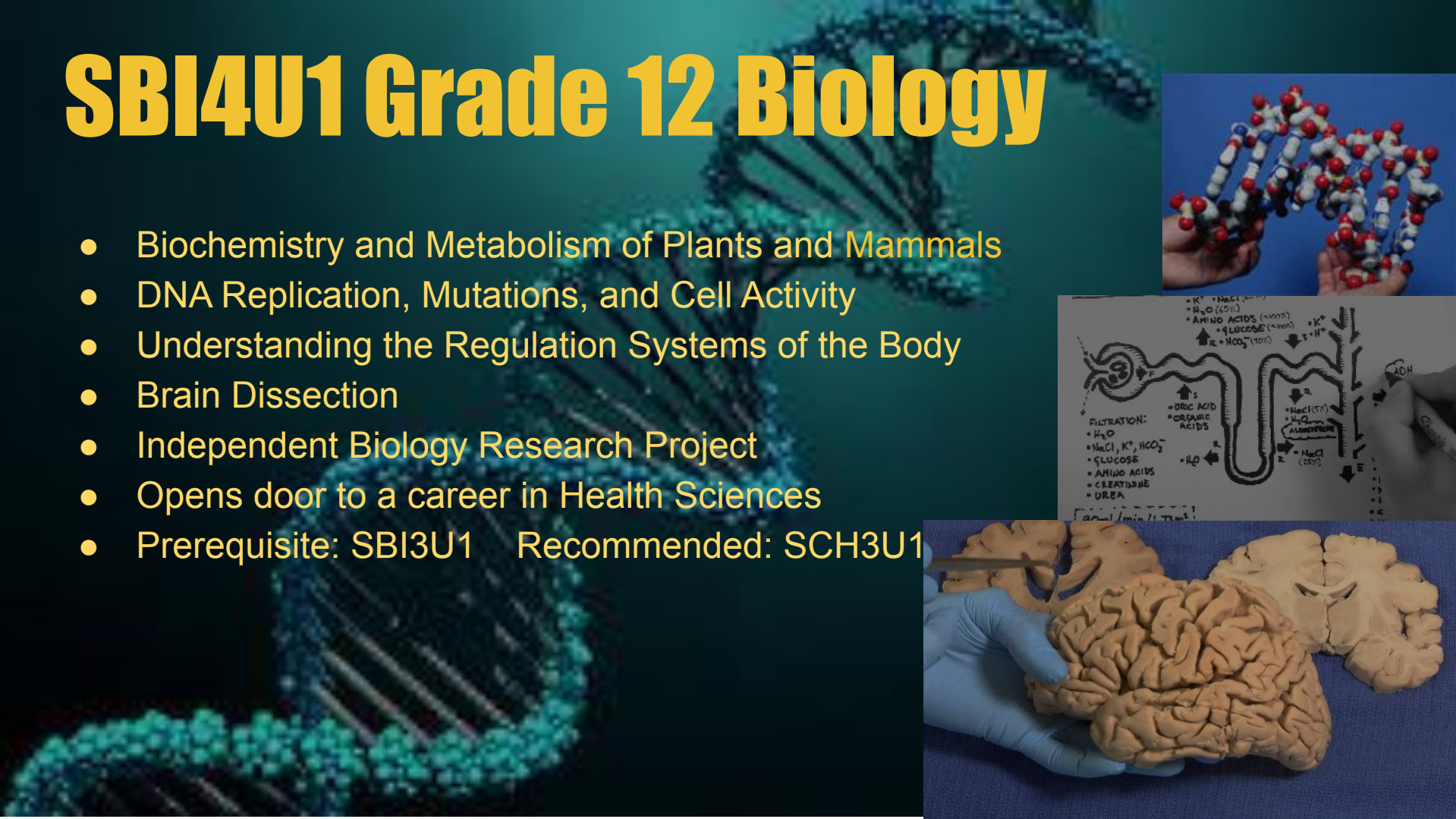
SCIENCE

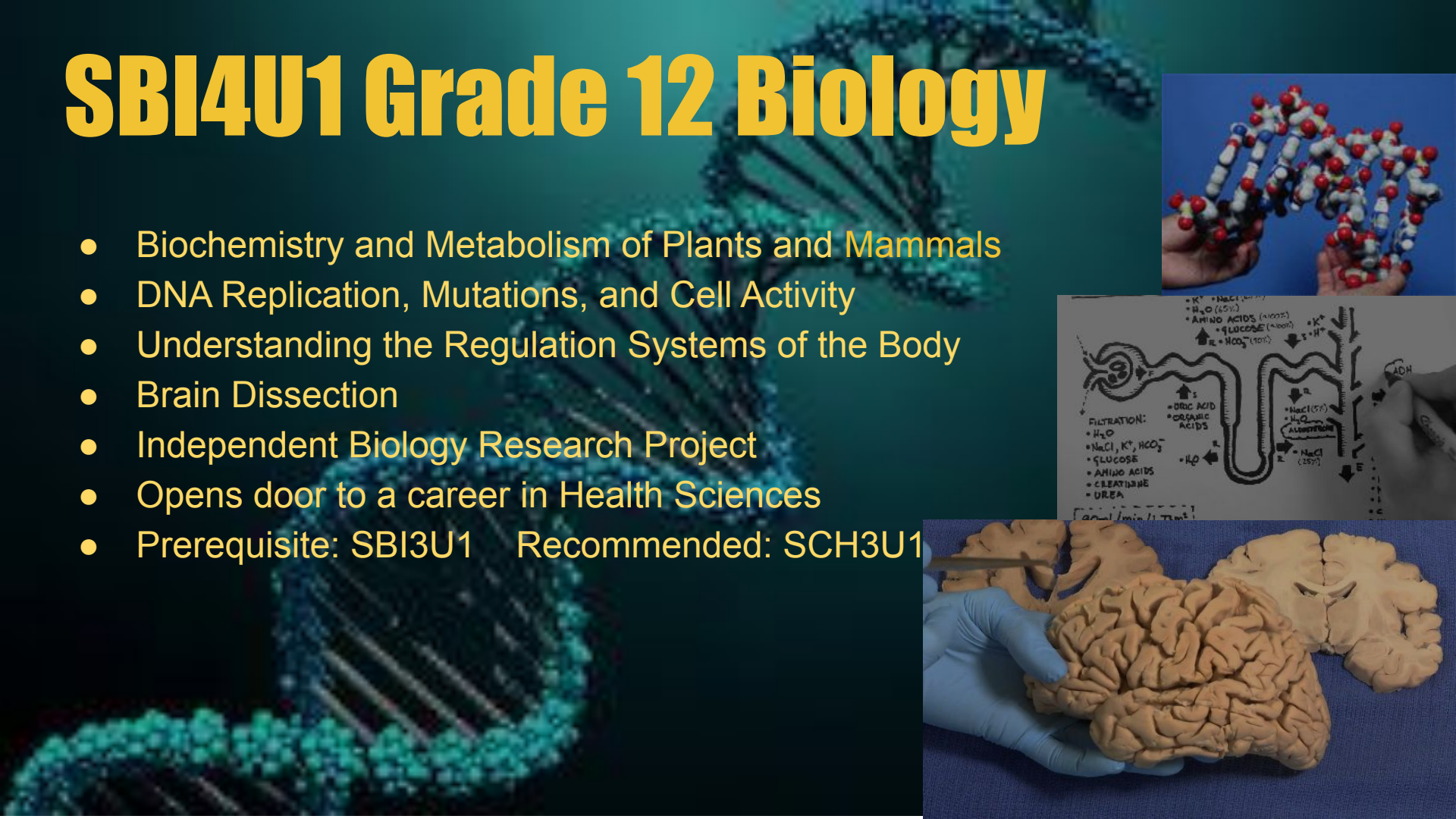
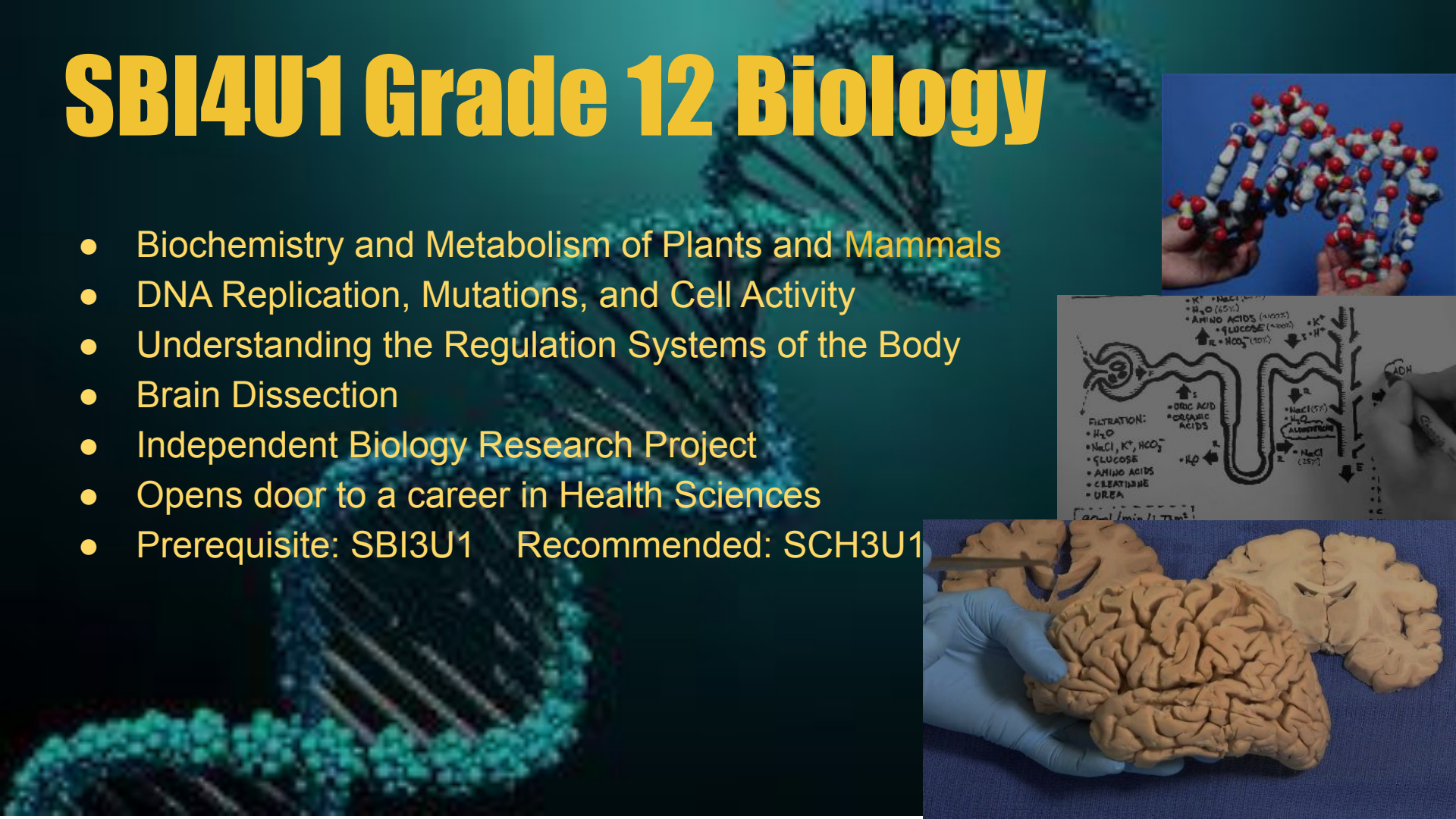
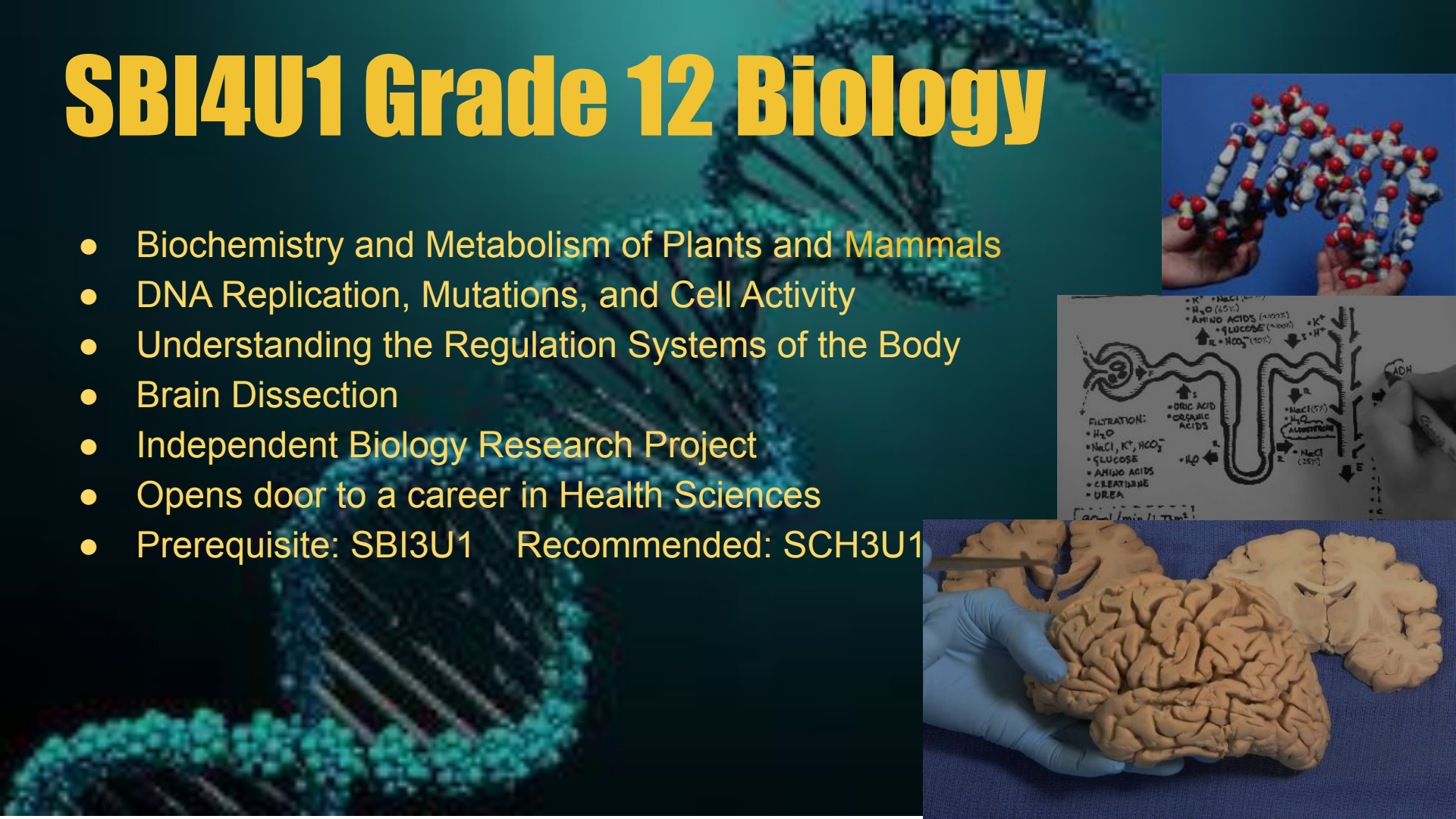
SBI4U1 Grade 12 Biology

- Biochemistry and Metabolism of Plants and Mammals
- DNA Replication, Mutations, and Cell Activity
- Understanding the Regulation Systems of the Body
- Brain Dissection
- Independent Biology Research Project
- Opens door to a career in Health Sciences
- Prerequisite: SBI3U1 Recommended: SCH3U1



The collage features four distinct biological images. The background is a large, glowing blue DNA double helix. In the top right, a hand holds a ball-and-stick molecular model of a complex organic molecule. Below that, a hand-drawn diagram of a nephron shows the filtration and reabsorption of various substances like water, ions, and organic acids. In the bottom right, a pair of hands in blue gloves holds a dissected brain, showing the internal structures.

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SCH4C1--Chemistry for College

Topics of study:

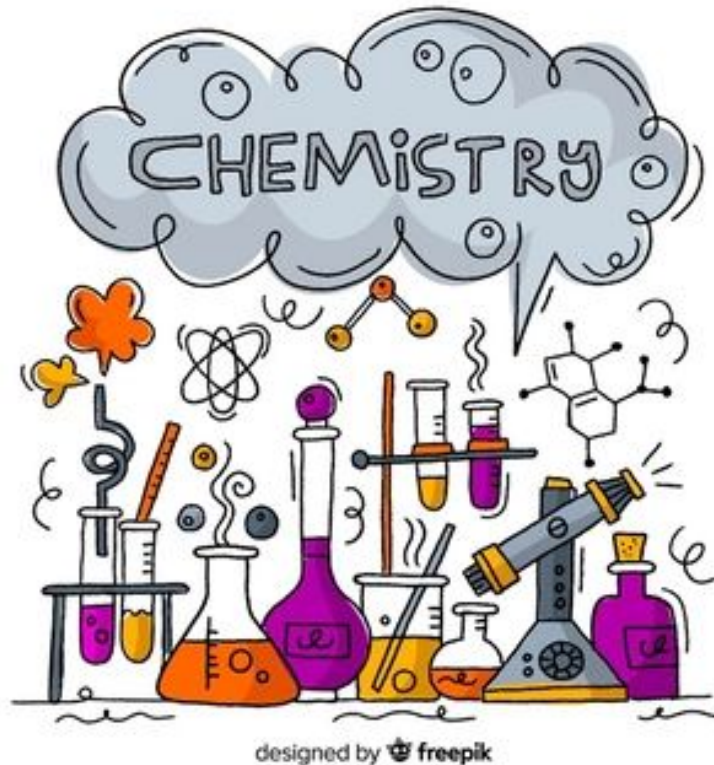
Matter and Qualitative Analysis

Chemical Calculations

Organic Chemistry

Chemistry in the Environment

Electrochemistry



SCH 4U1--Chemistry for University

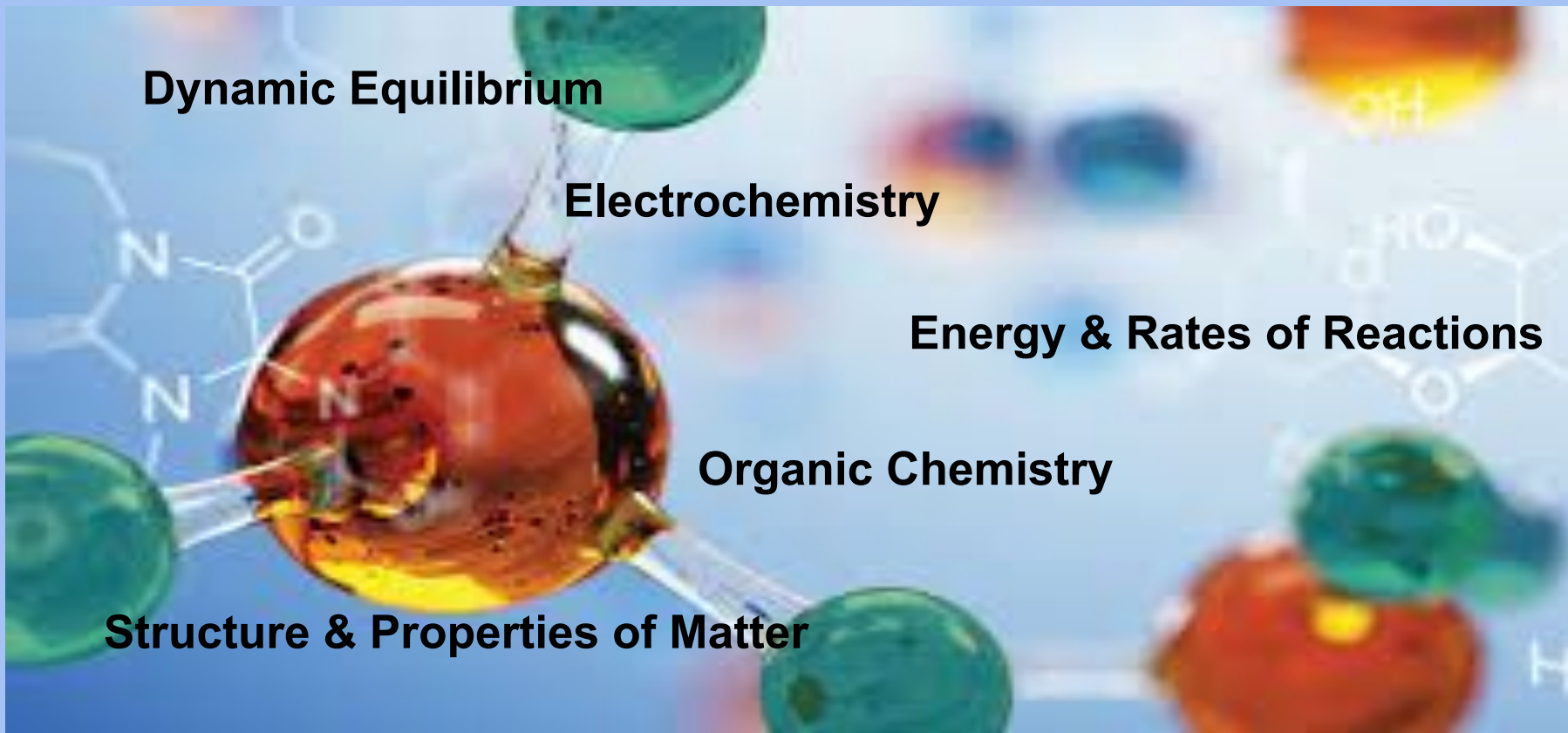
Dynamic Equilibrium

Electrochemistry

Energy & Rates of Reactions

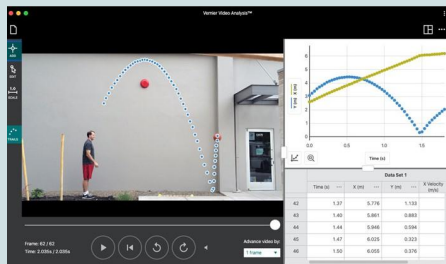
Organic Chemistry

Structure & Properties of Matter

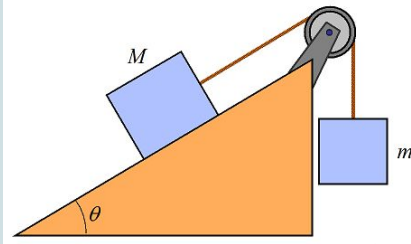


SES4U1 - Earth & Space Science





Using video analysis to analyze motion, forces and energy...



Analysing ramps and pulley systems...



Design build and launch rocket... Build Skills in:
project management, Design,
& CAD, manufacturing



Wave theory and interference of light waves...

SPH 4U1 GRADE 12 UNIVERSITY PHYSICS



Understanding Einstein's special theory of relativity...

SOCIAL SCIENCE &
HUMANITIES

FOOD AND NUTRITION - GRADE 12 HFA 4U/4C

Students will:

- Prep and cook food from all the food groups and various meal types
- Learn about nutrition and health
- Look at eating patterns and trends
- Learn about our relationships with food and the sociology of meals

This course is a good introduction for students interested in the hospitality industry or life sciences.



HIP401--Personal Life Management; AKA “Adulting 101”

Effective communication

Decision making processes and skills.

Managing money

Legal rights and responsibilities of work

Living on Your Own:



THAT HORRIFYING MOMENT WHEN YOU'RE LOOKING FOR AN ADULT BUT THEN YOU REALIZE YOU ARE AN ADULT. SO YOU LOOK AROUND FOR AN OLDER ADULT. AN ADULTIER ADULT. SOMEONE BETTER AT ADULTING THAN YOU.

ADULTING 101

--- because life doesn't come with instructions ---



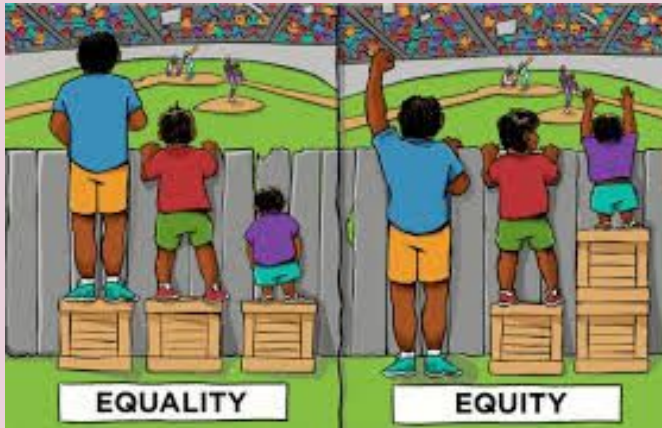
HSB4U1--Challenge and Change in Society

Grade 12 Challenge & Change focuses on the use of social science theories, perspectives, and methodologies to understand and explain the societal impact of shifts in attitudes and behaviour. Throughout this course, students will critically analyze how and why cultural, social, and behavioural patterns change over time. They will explore the ideas of social theorists and use these ideas to analyze causes of, and responses to, challenges such as technological change, deviance, and global inequalities.



HSE4M1--Equity and Social Justice

Students will learn about historical and contemporary equity and social justice issues in Canada and globally. They will explore power relations and the impact of a variety of factors on equity and social justice. Students will develop and apply research skills and will design and implement a social action initiative relating to an equity or social justice issue.



TECHNOLOGY



TCJ 4C1--Construction Tech

Students will learn design and theory in order to build items using hand and machine tools. Students are introduced to the machinery in the shop, and will learn about construction techniques for large and small projects.



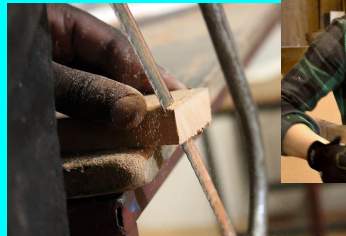


TWJ4E1 - Custom Woodworking



- **PLAN, DESIGN,** and **BUILD** cabinets and furniture!
- Learn about the entrepreneurial skills needed to establish and operate a custom woodworking business.
- Explore career opportunities that may be pursued directly after graduation.

Prerequisite: Custom Woodworking, Grade 11, Workplace Preparation





TEJ 4M1--Computer Engineering



YOU WILL LEARN

- The latest hardware and software technologies
- Information security skills
- Safety and environmental issues
- Soft skills for career development
- Hardware and software troubleshooting skills
- Advanced installation of computers, peripheral devices, networks and security components



TGV 4M--Entertainment Technology



YOU WILL LEARN

- Theatre tech, concert production, video pre-production and post-production
- the ***pre-production*** process; how to build and lead a team to create your vision.
- the ***production*** phase; how to use the equipment, camera support, lighting, audio recording and many others.
- non-linear editing suites in ***post-production*** to polish your raw footage into the final product.





TMJ 4C/M/E1--Manufacturing Tech



Areas of Study:

Safety

Precision Measurement Systems

CNC Machining

Blueprint Reading

Gas Metal Arc Welding

CNC Plasma Cutting

Arc Welding

Manual Machining

Computer Aided Manufacturing (CAM)

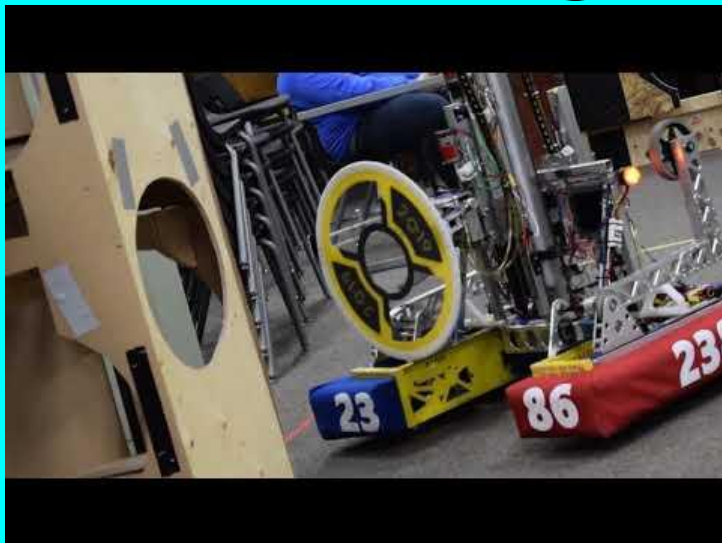
Computer Aided Drafting (CAD)

*****This course is part 1 of the Grade 12 Manufacturing SHSM. If you are in the SHSM program, you will also register for TMJ 4C/M/E2/TMM 4M to continue your specialist studies.**

ROBOTICS



Burlington Central Robotics



Comprised of 40 students from grades 9 to 12, team members need not have any prior skills or abilities before joining. Teacher, Community and Industry Experts will help mentor the team throughout the season as the students design, engineer, manufacture and code their robot to challenge other robots throughout North America in several First Robotics Competitions. Participating in these exciting competitions allows team members to develop excellent technical skills, hone creative problem solving abilities and develop both leadership and teamwork skills in the funnest way imaginable! The team is always eager to welcome new members to their ranks.



Co-Curricular Robotics

(These courses run outside of the school day and may be taken as an additional credit.)

ROBOTICS	TDJ1OP/Q Technological Design	TDJ2OP/Q Technological Design	TDR3MP/Q Technological Design: Robotics and Control Systems - DUAL CREDIT	TDR4MD Technological Design: Robotics and Control Systems Design - DUAL CREDIT
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