

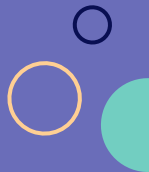


# COURSE INFORMATION

LANDMARK COLLEGIATE 2022



# HELPING YOU CHOOSE YOUR HIGH SCHOOL COURSES





**CREDIT SYSTEM**

**30 CREDITS to GRADUATE**

**Earned from Grade 9 - 12**

**Compulsory and Elective Credits**



×

# SEMESTER SYSTEM

**Semester 1 = Sept. - Jan.**  
**Semester 2 = Feb. - June**

**Most Grade 9 courses are NOT  
Semesterized**

×

**Science and Social Studies are  
Semesterized in Grade 9**

+





# DIFFERENT TYPES OF COURSES

## COMPULSORY

Courses that students need to take in order to graduate. *Ex.* ELA, Math, Phys. Ed

## ELECTIVE

Optional courses students can choose to take in order to reach 30 or more credits. *Ex.* Band, Art, Computer Science

## BREAKDOWN OF COMPULSORY & ELECTIVE COURSES

Compulsory	Grade 9	Grade 10	Grade 11	Grade 12
English	1	1	1	1
Mathematics	1	1	1	1
Phys. Ed	1	1	1	1
Social Studies	1	1	1	X
Science	1	1	X	X
<b>Electives</b> (min. 1 in gr. 11 & 2 in gr. 12  <b>X = Not Compulsory</b>	Art/Band French/ICT/Trans Math Reading is Thinking Tech ed/Home ec	Art/Band Personal Finance Life/Works Choir/French Computer Science/Sociology	<b>At least 1 Credit</b> Art/Band Biology Physics Chemistry Topics in Science	<b>At least 2 credits. 3 for University Entrance</b> Art/Band Biology Physics Chemistry Psychology Global Issues Cinema a Witness to History Western Civilization World Religions Canadian Law

# GRADE 9

## COMPULSORY

ENGLISH  
MATH  
SOCIAL STUDIES  
SCIENCE  
PHYS. ED

## ELECTIVES

ART OR BAND  
FRENCH OR ICT  
READING IS THINKING  
TECH ED/HOME EC  
JAZZ BAND (by audition only)

# GRADE 10

## COMPULSORY

ENGLISH  
MATH  
*Intro to Applied/Pre-Cal or Essentials*  
GEOGRAPHY  
SCIENCE  
PHYS. ED

## ELECTIVES

ART **OR** BAND (Jazz Band)  
FRENCH **OR** CHOIR  
COMPUTER SCIENCE **OR** SOCIOLOGY  
LIFE/WORK PLANNING  
PERSONAL FINANCE



# CHOOSING A MATH

## INTRO TO APPLIED/PRE-CALCULUS

- Blend of theoretical and applied concepts
- Required for most science, medicine, business, and engineering based university and college programs, as well as some trades

## ESSENTIALS

- Practical math skills for daily life
- Will continue with Essentials until grade 12
- Limits some Post-Secondary options but many do not require a higher level math

Applied/Pre-Cal can be a challenging math for some. If a student struggles with grade 9 math, considerations should be taken.

# GRADE 11

NOTE: Some courses are only available every other year (Ex. 2021-22 year Chemistry is available. Physics will be available 2022-23)

## COMPULSORY

ENGLISH

Comprehensive or Transactional

MATH

Applied or Pre-Cal or Essentials

HISTORY OF CANADA

PHYS. ED

At least 1 elective at the grade 11(300)  
level

## ELECTIVES

ART OR BAND (Jazz Band)

FRENCH OR CHOIR (Vocal Ensemble)

BIOLOGY

TOPICS IN SCIENCE

CHEMISTRY

PHYSICS

Potential Grade 12 Courses as Options

PSYCHOLOGY

GLOBAL ISSUES

INTERDISCIPLINARY SCIENCE

CINEMA WITNESS TO HISTORY

WESTERN CIVILIZATION

CANADIAN LAW

WORLD RELIGIONS

# CHOOSING A MATH

## PRE-CALCULUS

- Designed for students who intend to study calculus and related mathematics as part of a post-secondary education.
- Quadratics
- Trigonometry
- Algebra
- Analytic Geometry and Functions

Curiosity, strong work ethic, and sincere enjoyment of pure mathematics are recommended.

## APPLIED

- Intended for students who are considering post-secondary studies that do not require a study of theoretical calculus.
- Quadratics
- Proof measurement
- Trigonometry
- Linear systems

Students will require algebraic skills

## ESSENTIALS

- Intended for students whose post-secondary planning does not include a focus on mathematics and science related fields.
- Income and debt
- Owning and operating a vehicle
- Relations and formulas
- Data analysis
- Problem analysis personal income
- Measurement
- Probability

# CHOOSING AN ELA

## COMPREHENSIVE

- The Comprehensive Focus course places equal emphasis on working with texts for **pragmatic** (50%) and for **aesthetic** (50%) purposes.

**Aesthetic** - to appreciate the various aspects of the craft and overall experience of texts. You may, view a film, read a novel, or listen to a song in order to understand peoples' feelings, vision, and/or experiences.

## TRANSACTIONAL

- The Transactional Focus course places more emphasis on working with texts for **pragmatic** purposes (70%) than for **aesthetic** (30%) purposes.

**Pragmatic** - to take some knowledge and information from the text, valuing clarity. You may read a newspaper and view television commercials to become more informed about current events, products, or issues so that you can make decisions.

# CHOOSING ELECTIVES

## THE SCIENCES

- Biology (Study of Human Systems)
- Physics (Study of Forces & Motion)
- Chemistry (Study of Matter)

## POST-SECONDARY

- Recommended for careers in health care (medicine, pharmacy, occupational therapy, nursing, dental hygiene, veterinary medicine)
- Careers in health care, engineering, general science, environmental studies
- Careers in health care (dentistry, pharmacy, athletic/physical therapy) environmental studies, engineering

# GRADE 12

NOTE: Some courses are only available every other year (Ex. 2020-21 year Physics was available. Chemistry will be available 2021-22)

## COMPULSORY

ENGLISH

Comprehensive or Transactional

MATH

Applied or Pre-Cal or Essentials

PHYS. ED

At least 2 electives at the grade 12(400) level

## ELECTIVES

ART OR BAND (Jazz Band)

CHOIR (Vocal Ensemble)

BIOLOGY

CHEMISTRY

PHYSICS

Potential Grade 12 Courses as Options

PSYCHOLOGY

GLOBAL ISSUES

INTERDISCIPLINARY SCIENCE

CINEMA WITNESS TO HISTORY

WESTERN CIVILIZATION

CANADIAN LAW

WORLD RELIGIONS

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# ALTERNATIVE CREDITS

- Distance Learning - InformNet (used to be correspondence - possibly free, summer school for credit recovery) +
- High School Apprenticeship Program (up to 8 credits)
- Credit for Employment (completion of a Life/Works course and Young Workers Readiness Course required - minimum age 16)
- Community Service Student Initiated Project - Volunteer
- Royal Conservatory - only added after 30 credits earned (up to 4 credits)
- Cadets - only added after 30 credits earned
- Additional Language Credit - challenge exam





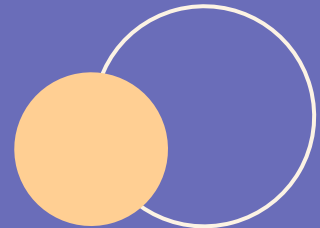


**COURSE SELECTION  
FORMS SENT HOME  
AT THE END OF MAY**



**CHOOSE COURSES  
BASED ON INTEREST,  
FUTURE GOALS, &  
ABILITIES**

**VISIT OR EMAIL MS.  
PENNER IF YOU  
HAVE ANY  
QUESTIONS**



# THANKS

If you have any questions, please email  
Carlee Penner at [capenner@hsd.ca](mailto:capenner@hsd.ca)



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