

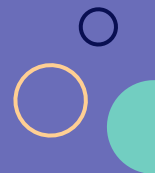


COURSE INFORMATION

LANDMARK COLLEGIATE 2021



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 32 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
Electives (min. 1 in gr. 11 & 2 in gr. 12 X = Not Compulsory	Art/Band French Reading is Thinking ICT Tech ed/Home ec?	Art/Band Personal Finance Life/Works Choir/French Computer Science Sociology	At least 1 Credit Art/Band Biology Physics Chemistry Topics in Science	At least 2 credits. 3 for University Entrance 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

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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



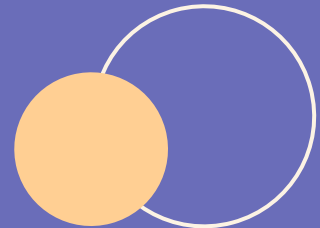


**COURSE SELECTION
FORMS SENT HOME
AT THE END OF MAY**



**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



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