ST. IGNATIUS OF LOYOLA CATHOLIC SECONDARY SCHOOL • EST. 1986

AP ENGLISH PATHWAY

READ DEEPLY. THINK CRITICALLY. WRITE WITH PURPOSE.

WHY CHOOSE AP ENGLISH?

EXCELLENCE • ENRICHMENT • OPPORTUNITY

CRITICAL THINKING
Analyze complex texts, evaluate perspectives, and synthesize arguments with rigor.

UNIVERSITY PREP
Master first-year university writing, literary analysis, and research methodologies.

GLOBAL PERSPECTIVES
Explore diverse world literature, rhetorical traditions, and cultural themes.

ACADEMIC CHALLENGE
Engage in a collaborative environment with highly motivated academic peers.

AP ENGLISH 4-YEAR COURSE PATHWAY

GRADUATED PROGRESSION TO UNIVERSITY SUCCESS

GRADE 9

ENG1DA

AP Prep English

- Foundational language & literature skills
- Ontario strands: Reading, Writing, Oral & Media
- Builds analytical inquiry & study habits
- Enriched text selections & guided analysis

GRADE 10

ENG2DA

AP Prep English

- Advanced literary analysis & composition
- Refines essay structure & thesis design
- Collaborative inquiry & close reading
- Prepares students for senior AP level

GRADE 11

ENG3UA

AP Prep English

- In-depth American & world literature
- Rhetorical strategy & poetic devices
- Direct preparation for AP exam format
- Full coverage of Ontario 3U curriculum

GRADE 12

ENG4UA

AP Literature & Comp

- University-level literary criticism
- Advanced prose & poetry composition
- Option to write College Board AP Exam
- Potential university transfer credit

CORE SKILLS DEVELOPED

REAL SKILLS. REAL IMPACT.

ORAL COMMUNICATION	ACADEMIC WRITING	TEXTUAL ANALYSIS	CRITICAL READING	SYNTHESIS & RESEARCH	MEDIA LITERACY
Articulate ideas with clarity and confidence in discussions.	Structure persuasive essays with rigorous evidence.	Deconstruct literary devices, style, and tone.	Engage deeply with complex, challenging texts.	Integrate multiple scholarly sources effectively.	Critique visual, digital, and multimodal forms.

FUTURE CAREER & POST-SECONDARY PATHWAYS

MANY PATHS. A BRIGHTER FUTURE.

Law	Journalism	Education	Publishing	Public Policy	Creative Writing	Communications

THE POWER OF WORDS STARTS HERE

Master literature, elevate your writing, and unlock post-secondary opportunities.

ST. IGNATIUS OF LOYOLA
IHS
Ad Majorem Dei Gloriam
Est. 1902

AP VISUAL ART PATHWAY

EXPLORE • CREATE • EXPRESS

THE VISUAL ARTS PATHWAY

A CREATIVE JOURNEY FROM GRADE 9 AND BEYOND.

- DEVELOP CREATIVE SKILLS
- EXPLORE ARTISTIC IDEAS
- BUILD TECHNICAL PROFICIENCY
- PREPARE FOR FURTHER STUDIES

WHERE CREATIVITY BECOMES OPPORTUNITY

A SEAMLESS PROGRESSION OF SKILLS, KNOWLEDGE AND CREATIVITY

GRADE 9



Build foundational skills in drawing, painting, and visual thinking.

EXPLORE:
Media • Techniques
Artistic Concepts

GRADE 10



Expand your knowledge of art history and artistic processes.

EXPLORE:
Styles • History
Creative Expression

GRADE 11



Develop your skills through in-depth projects and independent work.

EXPLORE:
Media • Techniques
Conceptual Ideas

GRADE 12



Create a strong portfolio and prepare for post-secondary pathways.

EXPLORE:
Portfolio • Advanced Studies
Your Vision

COURSE HIGHLIGHTS

- DRAWING & PAINTING
- PHOTOGRAPHY & DIGITAL ART
- SCULPTURE & 3D ART
- PRINTMAKING
- ART HISTORY & VISUAL CULTURE
- DESIGN & CREATIVE THINKING



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VISUAL ART PATHWAY

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Mathematics Pathways + Advanced Placement

PARENT INFORMATION NIGHT

Build strong foundations. Choose a pathway. Explore university-level mathematics.

STANDARD MATH PATHWAYS

Grade 9 Mathematics
MTH1W

UNIVERSITY

Grade 10 Principles
MPM2D

↓

Grade 11 Functions
MCR3U

↓

Grade 12 Advanced Functions
MHF4U

↓

Grade 12 Calculus & Vectors
MCV4U

COLLEGE

Grade 10 Foundations
MFM2P

↓

Grade 11 Foundations for College Math
MBF3C

↓

Grade 12 Foundations for College Math
MAP4C

Optional: Grade 12 Data Management
MDM4U

Additional college technology route:
MCF3M → MCT4C

AP MATH PATHWAY

Grade 9 AP Prep Mathematics
MTH1WA

↓

Grade 10 AP Prep Mathematics
MPM2DA

↓

Grade 11 Precalculus 1
MCR3UL

↓

Grade 12 Precalculus 2
MHF4UL
and
AP Calculus & Vectors
MCV4UA

Note: Bishop Reding also offers AP Precalculus; exact AP examination eligibility and scheduling to be confirmed at Loyola.

ADVANCED PLACEMENT (AP)

1. **Build strong skills in AP Prep math courses.**
2. **Prepare for AP Precalculus and/or AP Calculus exam(s) where offered.**
3. **Optional exam scores 1–5; some universities may offer credit or placement, according to their own policy.**

Illustrative pathway based on Bishop Reding AP Math course offerings. Loyola course availability, prerequisites and AP examination plans must be confirmed with Guidance.

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EST. 1982

LOYOLA SCIENCE DEPARTMENT

EXPLORE. DISCOVER. INNOVATE.



WHY CHOOSE SCIENCE?

MORE THAN A CLASS. A PATH TO DISCOVERY.

SPARK CURIOSITY
Ask questions, explore ideas, and uncover the world.

BUILD SKILLS
Develop critical thinking, problem-solving and research skills.

EXPLORE PATHWAYS
Discover your passion in Biology, Chemistry or Physics.

BE PART OF A COMMUNITY
Learn, collaborate and grow together.

SCIENCE PATHWAY

EXPLORE. INVESTIGATE. ACHIEVE.

GRADE 9
SNC1WA
Science

GRADE 10
SNC2DA
Science

BIOLOGY
Explore life, from cells to ecosystems.

SBI3UA
SBI4UA

CHEMISTRY
Discover the building blocks of matter.

SCH3UA
SCH4UA

PHYSICS
Explore the forces that shape our world.

SPH3UA
SPH4UA

SKILLS FOR SUCCESS

REAL SKILLS. A BRIGHTER YOU.

- CRITICAL THINKING
- SCIENTIFIC INQUIRY
- DATA ANALYSIS
- PROBLEM SOLVING
- COLLABORATION
- GLOBAL CITIZENSHIP

FUTURE OPPORTUNITIES

MANY PATHS. A BRIGHTER TOMORROW.

- Health Sciences
- Research & Innovation
- Engineering
- Technology & Computer Science
- Post-Secondary Studies
- STEM Careers

JOIN AP SCIENCE

Explore, Learn, Make an Impact

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AP CANADIAN & WORLD STUDIES PATHWAY

EXPLORE THE PAST. UNDERSTAND THE PRESENT. SHAPE THE FUTURE.



WHY CHOOSE AP?

MORE THAN A CLASS. A BRIGHTER TOMORROW.

CRITICAL THINKING
Analyze evidence, evaluate perspectives and solve complex problems.

UNIVERSITY PREPARATION
Develop advanced research, writing and presentation skills.

GLOBAL AWARENESS
Understand the people, places and issues shaping our world today.

ACADEMIC CHALLENGE
Learn in an engaging environment with motivated peers.

GEOGRAPHY PATHWAY

PEOPLE. PLACES. POSSIBILITIES.

GRADE 9
CGC1DA
Canadian Geography
(Available in French)

GRADE 12
CGW4UA
World Issues:
A Geographic Analysis

EXPLORE. ANALYZE. MAKE A DIFFERENCE.

- Human & Physical Geography
- Environmental Sustainability
- Global Development
- World Issues & Current Events
- Mapping & Inquiry Skills
- Geographic Research

HISTORY PATHWAY

PEOPLE. EVENTS. PERSPECTIVES.

GRADE 10
CHC2DA
Canadian History
Since World War I

GRADE 11
CHW3MA
Ancient Civilizations

GRADE 12
CHY4UA
World History Since the
Fifteenth Century

DISCOVER. QUESTION. UNDERSTAND.

- Historical Thinking
- Ancient Civilizations
- Canadian Identity
- Global Perspectives
- Research & Analysis
- Evidence-Based Argumentation

SKILLS FOR SUCCESS

REAL SKILLS. A BRIGHTER YOU.

COMMUNICATION
Share ideas with confidence

ACADEMIC WRITING
Write with clarity and purpose

RESEARCH
Investigate and find solutions

COLLABORATION
Learn and grow together

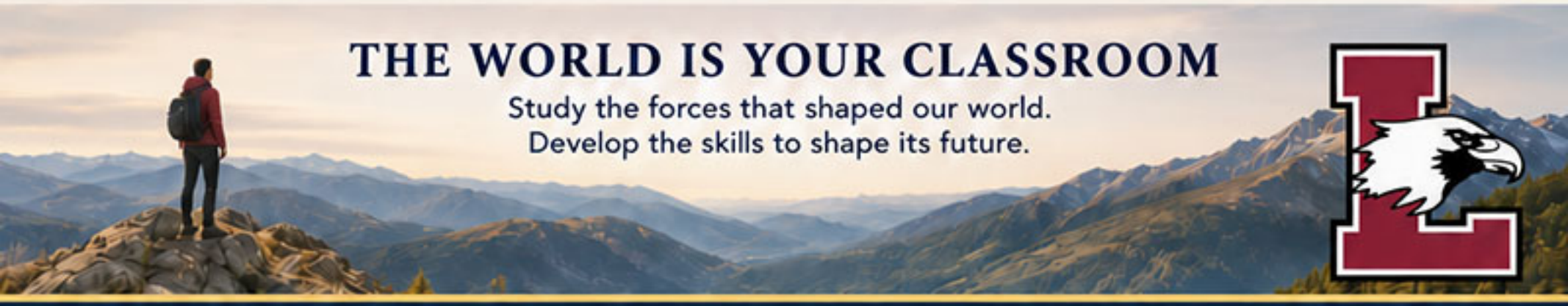
DATA ANALYSIS
Turn information into insight

GLOBAL CITIZENSHIP
Be informed.
Be engaged.
Make a difference.

FUTURE OPPORTUNITIES

MANY PATHS. A BRIGHTER TOMORROW.

Law | Political Science | International Relations | Education | Business | Journalism | Geography | History | Public Policy



FRENCH LANGUAGE & CULTURE PATHWAY

AP FRENCH PATHWAY

ENRICH YOUR MIND · MASTER THE LANGUAGE · SHAPE YOUR FUTURE

WHY CHOOSE AP FRENCH?

MORE THAN A CLASS · A BRIGHTER TOMORROW

FLUENCY & DEPTH
Develop advanced oral communication and formal literary writing abilities.

UNIVERSITY PREP
Gain post-secondary readiness and potential university course credits.

GLOBAL AWARENESS
Explore rich cultures, history, and perspectives across the Francophone world.

ACADEMIC CHALLENGE
Thrive in an engaging, accelerated environment alongside motivated peers.

4-YEAR COURSE PATHWAY

GRADE 9 THROUGH GRADE 12 COURSE PROGRESSION

GRADE 9
FSF1DA
Pre-AP French

- Introduction to Grade 9 de-streamed French curriculum.
- Focus on enrichment and independent learning.
- Studies in cultural & historical aspects of Francophone culture.
- Writing & oral skills enriched by authentic tasks.

GRADE 10
FSF2DA
Pre-AP French

- Extends core foundations of Grade 9 curriculum.
- Study short novels, plays & cultural lenses.
- Formal writing & active oral communication.
- Early preparation & practice for AP structures.

GRADE 11
FSF3UA
Pre-AP French

- Advanced study of novels and dramatic works.
- Cultural exploration of global French-speaking regions.
- High-level oral proficiency & spontaneous dialogue.
- Targeted AP exam strategy & skill building.

GRADE 12
FSF4UA
AP Language & Culture

- In-depth literary analysis & authentic media study.
- Mastery of complex oral and written communication.
- Comprehensive review of AP exam themes.

AP COLLEGE BOARD EXAM & D.E.L.F. OPPORTUNITY

WHAT IS D.E.L.F.? (DIPLÔME D'ÉTUDES EN LANGUE FRANÇAISE)

- **Official Qualification:** Awarded by the French Ministry of Education to certify French language competency for non-native speakers across proficiency levels (A1, A2, B1, B2).
- **Offered at No Cost:** Challenged during the student's Grade 12 year and fully funded/offered by HCDSB.
- **Global Currency:** Internationally recognized qualification that enhances university applications and professional resumes worldwide.

SKILLS FOR SUCCESS

COMMUNICATION
Express complex ideas in oral & written French

CRITICAL ANALYSIS
Analyze literature, culture, and social themes

SELF-DIRECTION
Motivated and independent learner profile

TIME MANAGEMENT
Strong organizational skills for accelerated pace

PERSEVERANCE
Sufficient drive when facing complex tasks

CURIOSITY
Intellectual interest across curriculum strands

FUTURE PATHWAYS

WHERE AP FRENCH CAN TAKE YOU

International Relations · Law & Diplomacy · Public Policy · Journalism · Global Business · Education · Translation & Linguistics

THE WORLD IS YOUR CLASSROOM — SELECT FSF CODES ON YOUR OPTION SHEET

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French Pathways + Advanced Placement

PARENT INFORMATION NIGHT

Two ways to build French proficiency. One additional opportunity to go further academically.

FRENCH IMMERSION

10 credits

4 French-language courses
+ 6 other subjects taught in French

More classes delivered in French

EXTENDED FRENCH

7 credits

4 French-language courses
+ 3 other subjects taught in French

French plus selected subjects in French

ADVANCED PLACEMENT (AP)

An optional academic opportunity that can complement either French pathway.
Take available AP courses → choose whether to write AP exams → potentially earn university credit.

IMMERSION: THE SIX ADDITIONAL SUBJECT CREDITS

Grade 9 Geography	**Grade 9 Religion**	**Grade 10 Canadian History**	**Grade 10 Civics & Careers** (combined one credit)	**Grade 10 Religion**	**Grade 11 World Religions**

THREE MILESTONES STUDENTS CAN WORK TOWARD

1 FRENCH CERTIFICATE

Complete Grades 9–12 French:
Immersion: FIF1 → FIF4*
Extended: FEF1 → FEF4*

Plus subjects taught in French:
6 for Immersion / 3 for Extended

Examples: Geography, History, Religion or other available subjects

School/board certificate at completion

2 DELF DIPLOMA

Build French skills through courses and practise four competencies:

Listening • Speaking
Reading • Writing

Choose an appropriate level:

A1 · A2 · B1 · B2

Pass an authorized DELF assessment.

International French-language diploma.

3 AP FRENCH EXAM

Strengthen senior-level French and prepare for AP French Language and Culture.

Register for the optional AP exam.
Exam score: 1–5

A university may award credit or placement based on its own policy.

AP exam ≠ DELF ≠ French certificate

*Illustrative course codes; actual Loyola timetable, prerequisites, DELF access and AP exam registration must be confirmed with Guidance.

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AP CAPSTONE PATHWAY

Research. Collaborate. Think Critically. Lead Confidently.



WHAT IS AP CAPSTONE?

AP Capstone is a diploma program based on two yearlong AP courses: AP Seminar and AP Research, designed to complement other AP courses.

PROGRAM OVERVIEW

- ✓ Interdisciplinary inquiry across a variety of topics.
- ✓ Investigate real-world problems.
- ✓ Evaluate evidence and perspectives.
- ✓ Complete an independent research project.
- ✓ Write an academic paper.
- ✓ Present findings clearly and effectively.

CORE COURSE SEQUENCE

AP SEMINAR

AP RESEARCH

AP Seminar is a prerequisite for AP Research.

THE QUEST FRAMEWORK

- **Q** — QUESTION & EXPLORE
- **U** — UNDERSTAND & ANALYZE
- **E** — EVALUATE PERSPECTIVES
- **S** — SYNTHESIZE IDEAS
- **T** — TEAM, TRANSFORM & TRANSMIT

BENEFITS

- CRITICAL THINKING
- RESEARCH
- COLLABORATION
- ACADEMIC WRITING
- PRESENTING
- UNIVERSITY READINESS

PROGRAM DETAILS

COURSE SEQUENCE

AP Seminar is commonly taken in grade 10 or 11, followed by AP Research.



FROM AP SEMINAR TO AP RESEARCH

Higher education skills: inquiry, research, collaboration and communication.

AP SEMINAR

- **Critical thinking:** evaluate sources and multiple perspectives.
- **Communication:** team and individual papers & presentations.

AP RESEARCH

- **Critical thinking:** design and conduct an independent investigation.
- **Communication:** academic paper, multimedia presentation & oral defense.



EXPLORE. INQUIRE. RESEARCH. PRESENT.

AP COMPUTER STUDIES

BUILD. SOLVE. INNOVATE.

THE COMPUTER STUDIES PATHWAY — FROM CODE TO REALITY

ANALYTICAL COMPUTATIONAL THINKING | ALGORITHMIC SOFTWARE ENGINEERING | ARTIFICIAL INTELLIGENCE LITERACY

WHERE CREATIVITY MEETS CODE

A CONTINUOUS BUILD FROM HANDS-ON TECHNOLOGY TO UNIVERSITY-LEVEL COMPUTER SCIENCE

GRADE 9

TEJ20A

- Microcontrollers & Hardware Fundamentals
- Practical Python & Fundamental CS Skills
- Hands-On Arduino & Logic Coding

GRADE 10

ICS3UA

- Foundational Computer Science Concepts
- Computational Thinking & Digital Impact
- Broad Tech & AI Fundamentals

GRADE 11

ICS4UA

- Object-Oriented Java Programming
- Data Structures & Algorithm Design
- Advanced Problem-Solving & Optimization

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01000011 01001111 01000100 01000101 **COMPUTER STUDIES PATHWAY** 01001010 01000001 01010110 01000001