

ST.IGNATIUS OF LOYOLA
CATHOLIC SECONDARY

SPECIALIST HIGH SKILLS MAJOR

RECRUITMENT INFORMATION SESSION



QR LINK





BEFORE WE START

ABOUT SHSM

The Specialist High Skills Major (SHSM) is a specialized program approved by the Ministry of Education that allows students to focus their learning on a specific economic sector while meeting the requirements of the Ontario Secondary School Diploma (OSSD).

EAR BUDS OUT

DEVICES AWAY

ACTIVE LISTENING





SHSM Overview in HCDSB



Share



SECTORS AT LOYOLA

BUSINESS | MR. DESTEFANO

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HEALTH & WELLNESS | MRS. HUMBY (MRS. COUTU)

HumbyS@hcdsb.org

INFORMATION & COMMUNICATION TECHNOLOGY | MRS. DAVIDSON

DavidsonA@hcdsb.org

NON-PROFIT EDUCATION | MR. D'SOUZA

DSouzaD@hcdsb.org

TRANSPORTATION & ROBOTICS | MR. PENDER

PenderR@hcdsb.org



SUPPORT TEAM



GUIDANCE MRS. SOTIROPOLOUS

- Advise on pathway
- Choose your courses based on your Major Bundle earlier than later.
- D2L Student Services
- Submit applications to the Lead Teacher



CO-OPERATIVE EDUCATION MR. SEBBEN & MR. MAHLER

- What does co-op look like at Loyola?
- How do I choose a placement?



COMPONENTS OF SHSM

	EDUCATIONAL
SUBJECT SPECIFIC COURSE	X4
CO-OP	X1
ENGLISH	X1
MATH	X1
ART/BUSINESS/SCIENCE*	X1

EXPERIENTIAL

- CPR + FIRST AID
- WHMIS
- REACH AHEAD
- SPCE OR ICE WORKSHOP
- EXPERIENTIAL LEARNING

REACH AHEAD

These experiences enable Grade 11 and 12 students to gain confidence in their ability to be successful, refine skills and work habits, and make informed choices about future careers and next steps. Reach ahead opportunities could include:



APPRENTICESHIP NETWORKING

Visiting an approved apprenticeship delivery agent to investigate a program of interest related to your SHSM



PATHWAY ALUMNI CONNECTIONS

Interviewing or speaking with a college or university student enrolled in a program of interest that is tied to your SHSM



CAMPUS VISITS

Touring a number of college or university campus with a focus in post-secondary pathways that your SHSM correlates to



POST-SECONDARY FAIRS AND CAROUSELS

Attending a conference, pathways fair, carousel, or workshop held by the sector



BUSINESS

MR.DESTEFANO

Business Careers provides an opportunity to be versatile, broad, open, and adaptable in an ever-changing world.



ACCOUNTING & FINANCE



ECONOMICS



MARKETING



ENTREPRENEURSHIP & BUSINESS LEADERSHIP/ MANAGEMENT



INTERNATIONAL BUSINESS

BUSINESS TRAINING AND WORKSHOPS



JUNIOR ACHIEVEMENT STOCK MARKET CHALLENGE



JA INVESTMENT STRATEGIES PROGRAM (ISP)

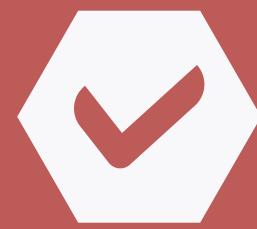


DECA CONFERENCES



Through conferences and competitions, DECA instills professionalism and prepares youth to respond to authentic business cases and market demands. At the core of DECA are our competitive events sorted by clusters. There's a cluster perfect for each individual and an event to enhance their skills.

BUSINESS COURSE BUNDLE



GRADE 11 COURSE OPTIONS

**BAF 3M – Financial Accounting
Fundamentals**

CIE 3M – Introduction to Economics

**BMI 3C – Marketing: Goods/ Services/
Events**

BDI 3C – Entrepreneurship

BTA 3O – ICT in a Business Environment



GRADE 12 COURSE OPTIONS

**BAT 4M – Financial Accounting
Principles**

CIA 4U – University Economics

IDC 4U – Personal Finance

**BOH 4M – Business
Leadership/Management**

BBB 4M – International Business

HEALTH & WELLNESS

MRS.HUMBY

Careers in the field of health and wellness are focused on maintaining or improving the health, self-care and quality of life of individuals, communities and special populations through health and lifestyle habits, physical activity, stress reduction and the prevention and reversal of disease.



HEALTH CARE & MEDICAL SERVICES

RECREATION & ATHLETICS

MENTAL HEALTH & COUNSELLING

NUTRITION, DIETETICS & NATUROPATHY

PHARMACEUTICAL SCIENCES

HEALTH & WELLNESS TRAINING AND WORKSHOPS



HUMBER GAMES



McMaster KINESIOLOGY LAB



GANARASKA CAMPING TRIP

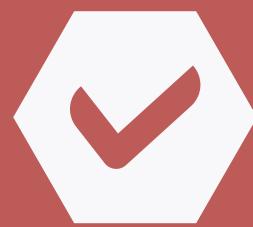


TORONTO RAPTORS GAME



The Toronto Raptors Experience includes a Toronto Raptors Game as well as a presentation with a panel of representatives who work at the Maple Leaf Sports & Entertainment.

HEALTH & WELLNESS COURSE BUNDLE



GRADE 11 COURSE OPTIONS

HSP3U/3C - Intro. To Anthro/Psych/Soc

SBI3U/3C - Biology

SCH3U - Chemistry

HPC3O - Raising Healthy Children

PAF3O (F/M) - Weight Training

PPL 3O - Phys. Ed

PAI3OS - Super Fit

TXJ3E - Cosmetology



GRADE 12 COURSE OPTIONS

PAF4O (F/M) - Weight Training

PPL4O - Phys. Ed

PAI4OS - Super Fit

PAD4O - Outdoor Education

IDC4UL - Sports Leadership

PSK4U - Exercise Science

TXJ4E - Cosmetology

HHG4M - Human Growth & Development

HFA4U/4C - Health and Nutrition

INFORMATION & COMMUNICATION TECHNOLOGY

MRS.DAVIDSON

This is a program with practical skills and certifications in digital media, software development, and networking, as well as industry-relevant experience and pathways to post-secondary education or careers in the tech field.



DIGITAL MEDIA &
DESIGN

PROGRAM
DEVELOPMENT

COMPUTER ENGINEERING
& CODING

BRANDING &
ADVERTISING

GAME, APP, & WEB
DESIGN

INFORMATION & COMMUNICATION TRAINING AND WORKSHOPS



SAMSUNG CANADA FIELD TRIP



TMU PACKAGE DESIGN SESSION



ONTARIO TECH UNIVERSITY MOBILE DESIGN LAB



DRONE BUILDING WORKSHOP



In stage one, students get to learn, fly and build their drones, meanwhile in stage 2 students build and code the same drones for autonomous flight

INFORMATION & COMMUNICATION TECHNOLOGY

COURSE BUNDLE



GRADE 11 COURSE OPTIONS

AWQ3O: Photographic Design

TGP3M: Photography with DSLRs

TGV3M: Video Production

ICS3C/3U: Computer Science

TGJ3M: Communications Technology

TEJ3M: Computer Engineering

TGG3M: Print & Graphic Design (Yearbook)

TDP3M: Fashion and Textile Design

TDJ3O: Technological Design



GRADE 12 COURSE OPTIONS

TGP4M: Photography with DSLRs

TGV4M: Video Production

ICS4C/4U: Computer Science

TGJ4M: Communications Technology

TEJ4M: Computer Engineering

TGG4M: Print & Graphic Design (Yearbook)

TDP4M: Fashion and Textile Design

TDJ4M: Technological Design

NON-PROFIT EDUCATION

MR.D'SOUZA

If you're interested in exploring how you can make positive changes in the community where you live and work. This program offers skills and experiences that are versatile and useful for any career field.



EDUCATION



SOCIAL SCIENCE



LEGAL PRACTICES



JOURNALISM



NON-PROFIT
ORGANIZATIONS

NON-PROFIT EDUCATION TRAINING AND WORKSHOPS



CANADIAN CIVIL LIBERTIES ASSOCIATION



NATIONAL COUNCIL OF CANADIAN MUSLIMS



TORONTO ZOO



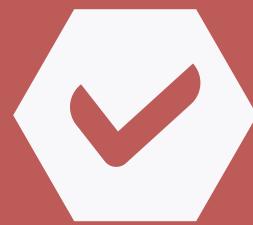
UTM Forensic Criminology

people with our
services?"



UTM's Forensic Science program, the first of its kind in Canada, is designed to provide the student with an understanding of scientific analyses, theories, laboratory skills, applications, and field techniques – while allowing the student to emphasize one particular area in greater detail.

NON-PROFIT EDUCATION COURSE BUNDLE



GRADE 11 COURSE OPTIONS

- **HRF30/HRT3M – World Religions**
- **HSP3C/HSP3U – Anthro/Psych/Sociology**
- **HPC3O – Raising Healthy Children**
- **CLU3M – Law**
- **CHA3U – American History**
- **NBV3C – World Views & Aspirations**
- **FEF3U/FIF3U/FSF3U – Extended, Immersion and Core French**



GRADE 12 COURSE OPTIONS

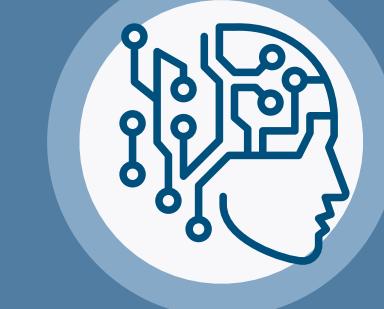
- ***HSE4M – Social Justice & Equity (Religion Credit Equivalent)**
- **HHG4M – Human Growth & Development**
- **HHS4C – Individuals & Society**
- **HSB4U – Challenge & Change**
- **CLN4C/CLN4U – Law**
- **CHY4U – History**
- **BOH4M – Organizational Leadership**
- **IDC4U – Sports Leadership**
- **NDW4M – Contemporary Indigenous Issues**
- **FEF4U/FIF4U/FSF4U – Extended, Immersion and Core French**

TRANSPORTATION & ROBOTICS

MR.PENDER

This SHSM program provides students with specialized knowledge and hands-on experience in the fields of transportation and robotics.

Students will explore automotive technology, logistics, autonomous systems, robotics engineering, and automation.



TRANSPORTATION TECHNOLOGY

AVIATION & AEROSPACE

TRANSPORTATION PLANNING & INFRASTRUCTURE

ROBOTIC ENGINEERING

ARTIFICIAL INTELLIGENCE & MACHINE LEARNING

TRANSPORTATION & ROBOTICS TRAINING AND WORKSHOPS



EV DISCOVERY WORKSHOP



FIRST CANADA ROBOTICS



ONTARIO SKILLS COMPETITION



TORONTO AUTO SHOW



A leader in lifestyle, technology and all things automotive, the Toronto Auto Show presents the latest cars, trucks, SUVs, concept cars, exotics, classics, muscle cars, electric vehicles, alternative fuel vehicles and autonomous vehicles.

TRANSPORTATION & ROBOTICS COURSE BUNDLE



GRADE 11 COURSE OPTIONS

TTJ3O/3C - Transportation Technology

**TWJ3E, TCJ3C/3E - Custom
Woodworking/ Construction**

TDJ3M1 - Technological Design

TEJ3M1 - Computer Engineering

**ICS3C/3U - Introduction to Computer
Studies/Sciences**

BDI3C - Entrepreneurship

SPH3U - Physics



GRADE 12 COURSE OPTIONS

TTJ4C/4E - Transportation Technology

**TWJ4E, TCJ4E/4C - Custom
Woodworking/Construction**

TDJ4M - Technological Design

TEJ4M - Computer Engineering

**ICS4C/4U - Computer Studies / Computer
Science**

IDC4U - Personal Finance

SPH4C/4U - Physics



ST.IGNATIUS OF LOYOLA
CATHOLIC SECONDARY

THANK YOU!



FALL 2024
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