

ARTS & CULTURE

What is SHSM?

Specialist High Skills Majors let students focus on a career path that matches their skills and interests while meeting the requirements of the Ontario Secondary School Diploma (OSSD).

Why consider SHSM - Arts & Culture?

This program enables students to:

- · Customize their secondary school education to suit their interests and skills
- Complete sector recognized certifications to build their resume
- Prepare for post-secondary opportunities
- Explore and refine their career goals
- Earn the SHSM Distinction on their OSSD
- Engage in experiential learning with like-minded peers

Compulsory Certifications (3)

- CPR level C (with AED)
- Standard First Aid
- generic WHMIS

*offered yearly

Sector-Partnered Experience (SPE) (1)

- Innovation, Creativity, Entrepreneurship (ICE)
- Coding
- Mathematical Literacy

Elective Certifications (3)

Include, but are not limited to:

- advance training in a technique or an art form (visual arts, photography, drama, or music)
- portfolio development
- event coordination
- communication skills
- proposal/grant writing
- customer service
- audition preparation
- group dynamics
- advanced training in art therapy
- leadership skills
- non-violent crisis intervention
- personality inventory
- stage combat
- make-up/cosmetology

*certification options will vary from year to year

Reach Ahead (1)

Include, but are not limited to:

- university/college/career fairs/tours
- industry tours
- skills competitions (Visiting)

Experiential Learning (1)

Include, but are not limited to:

- university/college tour + workshops
- industry tours + workshop
- skills competitions (Participating)
- job shadowing/twinning

Some Exp. L may count as R.A. as well.

* opportunities will vary from year to year

Note: Only when you complete 1 RA or 1 EL will it show as completed on your transcript.

Co-op Placements (minimum 2 credits- ½ a day for 1 semester) COP3X2 or COP4X2

Students apply their learning from an SHSM pathway course in an authentic learning environment. Future careers **may** include one of the following (this is not a complete list of careers for this sector):

- Entertainment Industry Power Technician
- Painter and Decorator
- Author or Writer
- Conductor, Composer, or Arranger
- Conservator or Curator
- Painters, Sculptors, and Other Visual Artists
- Producer, Director, Choreographer, and Related Occupations
- Professional Occupations in Public Relations and Communications
- Actor or Comedian
- Technical Occupations Related to Museums and Art Galleries

- Camera Platemaking, or Other Pre-Press Operations
- Desktop Publishing Operator and Related Occupations
- Graphic Artist or Illustrator
- Interior Designer
- Photographic and Film Processor
- Sign Maker
- Textile Colourist
- Weaver, Knitter, and Other Fabric-Making Occupations
- Video Recording Technician
- Animator Graphic Design and Illustration
- Theatre, Fashion, Exhibit, and Other Creative Designers

FOUR Arts & Culture Major Credits between grade 11 and 12

Grade 11 (select at least 1)

ADA3M - Drama

AMI3M - Instrumental Music

AMR3M - Instrumental Music - Repertoire

AMV3M - Vocal AVI3M - Visual Arts AWQ3M - Photography CGG3O - Travel and Tourism

CHW3M - World History to the Fifteenth Century

EMS30 - Media Studies

FSF3U - French

HFC3M - Food and Culture

HSP3U - Anthropology, Sociology & Psychology

ICS3U - Introduction to Computer Science

TCJ3C - Construction Technology TDJ3M - Technological Design TGJ3M - Communication Technology TXJ3E - Hairstyling Aesthetics Grade 12 (select at least 1)

ADA4M - Drama

AMI4M - Instrumental Music

AMR4M - Repertoire

AMV4M - Vocal

AVI4M - Visual Arts

AWQ4M - Photography

FSF4U - French

HNB4N - World of Fashion

HSB4U - Challenge and Change

ICS4U - Computer Science

TCJ4C - Construction Technology

TDJ4M - Technological Design

TGJ4M - Communication Technology

COLLEGE DELIVERED DUAL CREDITS AVAILABLE - See

your guidance counselor

One of the four major credits can be substituted with a cooperative education credit related to the sector. (This credit would be additional to the two cooperative education credits required in the bundle of credits.)

Plus: ONE ADDITIONAL Business or World Studies in Grade 11 AND 12

BMI3C BAF3M BAT4M BBB4M BOH4M CGF3M CGG3M CGR4M CHW3M CIA4U CLU3M FSF3U/4U GLE4O HFC3M HSB4U ICS3U/4U MEL3E/4E OLC4O TEJ3M

Plus: ONE Required English in Grade 11 OR 12*

ENG3C ENG3U NBE3C NBE3U ENG4E ENG4C ENG4U

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APPLY TO SHSM!



Business

What is SHSM?

Specialist High Skills Majors let students focus on a career path that matches their skills and interests while meeting the requirements of the Ontario Secondary School Diploma (OSSD).

Why consider SHSM - Business?

This program enables students to:

- · Customize their secondary school education to suit their interests and skills
- Complete sector recognized certifications to build their resume
- Prepare for post-secondary opportunities
- Explore and refine their career goals
- Earn the SHSM Distinction on their OSSD
- Engage in experiential learning with like-minded peers

Compulsory Certifications (4)

- CPR level C (with AED)
- Standard First Aid
- generic WHMIS
- customer service

*offered yearly

Sector-Partnered Experience (SPE) (1)

- Innovation, Creativity, Entrepreneurship (ICE)
- Coding
- Mathematical Literacy

Elective Certifications (2)

Include, but are not limited to:

- ergonomics
- ethical considerations
- retail representative
- public speaking
- counterfeit detection
- management/leadership skills
- DECA
- personality inventory
- fraud prevention

*certification options will vary from year to year

Reach Ahead (1)

Include, but are not limited to:

- university/college/career fairs/tours
- industry tours
- skills competitions (Visiting)
- •

Experiential Learning (1)

Include, but are not limited to:

- university/college tour + workshops
- industry tours + workshop
- skills competitions (Participating)
- job shadowing/twinning

Some Exp. L may count as R.A. as well.

* opportunities will vary from year to year

Note: Only when you complete 1 RA or 1 EL will it show as completed on your transcript.

Co-op Placements (minimum 2 credits- ½ a day for 1 semester) COP3X2 or COP4X2

Students apply their learning from an SHSM pathway course in an authentic learning environment. Future careers **may** include one of the following (this is not a complete list of careers for this sector):

- Accounting and Related Clerk
- Administrative Clerk
- Assessor, Valuator, and Appraiser
- Banking, Insurance, and Other Financial Clerk
- Bookkeeper
- Conference and Event Planner
- Court Officer and Justice of the Peace
- Desktop Publishing Operator and Related Occupations
- Insurance Adjuster and Claims Examiner
- Legal Secretary
- Personnel Clerk
- Purchasing Agent and Officer

- Marketing Researcher and Consultant
- Executive Assistant
- Financial and Investment Analyst
- Financial Auditor and Accountant
- Mathematician, Statistician, and Actuary
- Securities Agent, Investment Dealer, and Broker
- Purchasing Agent and Officer
- Retail and Wholesale Buyer
- Secretary (except Legal and Medical)
- Specialist in Human Resources
- Supervisor Recording, Distributing, and Scheduling
- Parts Technician
- Special Events Coordinator

FOUR Business Major Credits between grade 11 and 12 (must select at least 1 from each grade to total 4) Grade 11 (select at least 1) Grade 12 (select at least 1) **BAT4M** - Accounting **BAF3M** - Introduction to Accounting BMI3C - Marketing **BBB4M** - International Business **CLU3M - Understanding Canadian Law BOH4M** - Business Leadership **GPP30 -** Personal Leadership & Peer Support **CIA4U - Economics CLN4U - Canada & International Law HSP3U** - Anthropology, Sociology & Psychology ICS3U - Computer Science HNB4M - World of Fashion TDJ3M - Technological Design ICS4U - Computer Science **TEJ3M** - Computer Engineering Technology IDC4U3 - Intro to Personal Finance and Entrepreneurship TGJ3M - Communication Technology TDJ4M - Technological Design **TEJ4M** - Computer Engineering Technology TGJ4M - Communication Technology **COLLEGE DELIVERED DUAL CREDITS AVAILABLE - See** your guidance counsellor One of the four major credits can be substituted with a cooperative education credit related to the sector. (This credit would be additional to the two cooperative education credits required in the bundle of credits.) Plus: TWO Required Math in Grade 11 AND 12 Grade 11: MEL3E MBF3C MCF3M Grade 12: MCV4U MDM4U MHF4U MAP4C MCR3U MCT4C MEL4E

ENG3C ENG3U NBE3C NBE3U ENG4E

Plus: ONE Required English in Grade 11 OR 12*

ENG4C

ENG4U

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^{*2} English courses and only 1 Math course if following a workplace pathway.



ENVIRONMENT

What is SHSM?

Specialist High Skills Majors let students focus on a career path that matches their skills and interests while meeting the requirements of the Ontario Secondary School Diploma (OSSD).

Why consider SHSM – Environment?

This program enables students to:

- · Customize their secondary school education to suit their interests and skills
- Complete sector recognized certifications to build their resume
- Prepare for post-secondary opportunities
- Explore and refine their career goals
- Earn the SHSM Distinction on their OSSD
- Engage in experiential learning with like-minded peers

Compulsory Certifications (4)

- CPR level C (with AED)
- Standard First Aid
- generic WHMIS
- GPS

*offered yearly

Sector-Partnered Experience (SPE) (1)

- Innovation, Creativity, Entrepreneurship (ICE)
- Coding
- Mathematical Literacy

Elective Certifications (3)

Include, but are not limited to:

- animal and plant
- management
- water/ ice safety
- Habitat Restoration
- Hike Ontario
- Leadership
- Maps and Compass use
- Wilderness First Aid
- Species Identification
- Watershed
- Management
- Life Saving
- Knot Technique
- Leave No Trace
- ICE Certification
- Customer Service
- Leadership Skills

*certification options will vary from year to year

Reach Ahead and Experiential Learning (1 each)

Include, but are not limited to:

- Tree Planting
- Planet in Focus Film Festival
- Community Experimental Garden
- Earth Day Events
- Community Clean-ups
- Watershed Restoration
- Industry Guest Speaker
- College and University Visits
- Environmental Workshops and Conferences
- Tour Fleming College and discover the school of Environmental resource science with over 20 exclusive programs
- and GIS to name a few!

* opportunities will vary from year to year

Note: Only when you complete 1 RA or 1 EL will it show as completed on your transcript.

Co-op Placements (minimum 2 credits- ½ a day for 1 semester) COP3X2 or COP4X2

Students apply their learning from an SHSM pathway course in an authentic learning environment. Future careers **may** include one of the following (this is not a complete list of careers for this sector):

- Climate Change Specialist
- Demographer
- Ecologist
- Environmental Consultant
- Environmental Law
- Energy Researcher
- Environmental Social & Governance Analyst
- Forest Fire Fighter
- Geotechnical Engineer
- GIS Analyst
- Land Surveyor

- Marine Geologist
- Meteorologist
- Outdoor Guide
- Park Warden/ Ranger
- Seismologist
- Sustainability Officer
- Travel Agent
- Tour Guide
- Water Quality Specialist
- Wildlife Technician
- Urban Planner

FOUR Environment Major Credits between grade 11 and 12 Grade 11 (select at least 1) Grade 12 (select at least 1) **BAT4M** - Accounting **BAF3M** - Introduction to Accounting CGF3M - Forces of Nature: Physical Process & Disasters **BBB4M** - International Business **CGG3O** - Travel and Tourism **BOH4M** - Business Leadership CHW3M - World History to the Fifteenth Century **CGR4M** - Environment & Resource Management **CLU3M - Understanding Canadian Law** HFA4C/U - Nutrition and Health GPP30 - Personal Leadership & Peer Support HSB4U - Challenge & Change ICS3U - Computer Science PAF40 - Fitness PAF30 - Fitness PPL40 - Healthy Active Living Education PPL30 - Healthy Active Living Education PSK4U - Kinesiology SBI3C/U - Biology TDJ4M - Design Technology SCH3U - Chemistry TGJ4M - Communication Technology SPH3U - Physics SBI4U - Biology TDJ3M - Design Technology SCH4C/U - Chemistry TGJ3M - Communication Technology SPH4C/U - Physics COLLEGE DELIVERED DUAL CREDITS AVAILABLE -See your guidance counselor One of the four major credits can be substituted with a cooperative education credit related to the sector. (This credit would be additional to the two cooperative education credits required in the bundle of credits.) Plus: ONE Required Math in Grade 11 OR 12 MCF3M MHF4U MBF3C MEL3E MCR3U MCV4U MDM4U MAP4C MCT4C

ENG3E ENG3C ENG3U NBE3U/C

Grade 11:

Plus: TWO Required English in Grade 11 and 12

Grade 12:

ENG4E

ENG4C

ENG4U NBE 4U/C

APPLY TO SHSM!

^{*2} English courses and only 1 Math course if following a workplace pathway.



HEALTH & WELLNESS

What is SHSM?

Specialist High Skills Majors let students focus on a career path that matches their skills and interests while meeting the requirements of the Ontario Secondary School Diploma (OSSD).

Why consider SHSM – Health & Wellness?

This program enables students to:

- Customize their secondary school education to suit their interests and skills
- Complete sector recognized certifications to build their resume
- Prepare for post-secondary opportunities
- Explore and refine their career goals
- Earn the SHSM Distinction on their OSSD
- Engage in experiential learning with like-minded peers

Compulsory Certifications (4)

- CPR level C (with AED)
- Standard First Aid
- generic WHMIS
- Infection control

*offered yearly

Sector-Partnered Experience (SPE) (1)

- Innovation, Creativity, Entrepreneurship (ICE)
- Coding
- Mathematical Literacy

Elective Certifications (3)

Include, but are not limited to:

- customer service
- leadership skills
- wrapping & taping for injury
- Fitness
- safe food handling, basic
- safe body mechanics
- lab practices
- ethical considerations
- SafeTalk
- sterile techniques
- child safety and injury prevention
- non-violent crisis intervention
- stress management techniques

..and more!

*certification options will vary from year to year.

Reach Ahead (1)

Include, but are not limited to:

- university/college/career fairs/tours
- industry tours
- skills competitions (Visiting)

Experiential Learning (1)

Include, but are not limited to:

- university/college tour + workshops
- industry tours + workshop
- skills competitions (Participating)
- job shadowing/twinning

Some Exp. L may count as R.A. as well

* opportunities will vary from year to year

Note: Only when you complete 1 RA or 1 EL will it show as completed on your transcript. ..and more!

Co-op Placements (minimum 2 credits- ½ a day for 1 semester) COP3X2 or COP4X2

Students apply their learning from an SHSM pathway course in an authentic learning environment. Future careers **may** include one of the following (this is not a complete list of careers for this sector):

Biomedical Engineering Technologist Medical Secretary Child & Youth Worker/Counselor Nursing Certified Personal Trainer Personal Support Worker Midwife

Community & Social Service Worker

Early Childhood Education Pharmacist

Education Assistant Physiotherapist/Occupational Therapist

Hairstvlist

Veterinary Medicine

Optometrist

Naturopath

FOUR Health & Wellness Major Credits between grade 11 and 12

Grade 11 (select at least 1)

GPP30 - Leadership & Peer Support

HFC3M - Food and Culture

HPW3C - Working with Infants and School Age Children

HSP3U - Intro. to Anthropology, Sociology & Psychology

PAF30 - Personal Fitness

PPL3O8/9 - Health and Active Living Education

SBI3C/U - Biology

SCH3U - Chemistry

SPH3U - Physics

TPJ3M - Health Care

TXJ3E - Hairstyling & Aesthetics

Grade 12 (select at least 1)

HFA4U - Nutrition and Health

HHG4M - Human Development Throughout the

Lifespan

HSB4U - Challenge and Change in Society

PAF40 - Personal Fitness

PPL40 - Healthy Active Living

PSK4U - Introductory Kinesiology

SBI4U - Biology

SCH4C/U - Chemistry

SPH4C/U - Physics

TPJ4M - Health Care

TXJ4E - Hairstyling & Aesthetics

COLLEGE DELIVERED DUAL CREDITS

AVAILABLE - See your guidance counsellor

One of the four major credits can be substituted with a cooperative education credit related to the sector. (This credit would be additional to the two cooperative education credits required in the bundle of credits.)

Plus: ONE additional Social Science or Science in Grade 11 OR 12

HSP3U HHG4M HPW3C HSB4U ICS3U/4U SBI3C/U SCH3U SCH4U/C SPH3U SPH4U/C GLE4O MEL3E/4E PSK4U

Plus: ONE Required Math in Grade 11 OR 12

MBF3C MCF3M MCR3U MCV4U MDM4U MHF4U MAP4C MCT4C MEL3E MEL4E

Plus: ONE Required English in Grade 11 OR 12

ENG3C ENG3U NBE3C/U ENG4E ENG4C ENG4U

APPLY TO SHSM!