

SPECIALIST HIGH SKILLS MAJOR (SHSM)

SPECIALIST HIGH SKILLS MAJOR

Student Success is about meeting the individual learning needs of each and every student. Schools are providing students with more opportunities to customize their high school experience and build on their strengths and interests through a variety of new and enhanced learning options. One of those options is the Specialist High Skills Major program.

What is Specialist High Skills Major?

- The SHSM is a Ministry-approved specialized program that allows students to focus their learning on a specific economic sector while meeting the requirements for the Ontario Secondary School Diploma (OSSD) and assists in their transition from secondary school to apprenticeship training, college, university, or the workplace.
- SHSM enables students to gain sector-specific skills and knowledge in the context of engaging, career-related learning environments and helps them focus on graduation and on pursuing their post-secondary goals.
- Every SHSM must include the following five components, which are outlined in detail in individual guides for each sector.
 - 1) A bundle of 8-10 Grade 11 and Grade 12 credits that include:
 - 4 major credits that provide sector-specific knowledge and skills;
 - 2-4 other required credits from the Ontario curriculum in which some expectations are met through activities contextualized to the sector;
 - 2 cooperative education credits that provide authentic learning experiences in a workplace setting, enabling students to refine, extend, and practice sector-specific knowledge and skills
 - 2) Sector-recognized certifications and training courses
 - 3) Experiential learning and career exploration activities within the sector
 - 4) “Reach Ahead” experiences connected to the student’s selected post-secondary pathway
 - 5) Development of essential skills and work habits required in the sector, and the use of the Ontario Skills Passport (OSP) for purposes of documentation.

How does a SHSM benefit students?

- A SHSM allows students to experience a range of customized learning opportunities in an area that interests them, and helps to engage them in their school program.
- A SHSM program gives students the opportunity to explore, identify, and refine career goals and make informed decisions related to post-secondary education or training and next steps towards a career.

SPECIALIST HIGH SKILLS MAJOR (SHSM)

- A SHSM helps student's gain confidence in their ability to succeed, and see the connections between their studies, the world beyond high school, and their future careers.
- The experiential learning opportunities provided in a SHSM enable students to develop essential skills and work habits that are required in the sector, and have their performance of those skills and work habits assessed and documented, using tools connected with the Ontario Skills Passport.
- Through a SHSM, students begin to establish relationships and networks in their chosen field.
- Students who have earned a SHSM can provide evidence of their achievement of the required components (e.g. sector-recognized certifications and training programs) to prospective employers and post-secondary educational or training institutions.

How is successful completion of a SHSM documented?

- Successful completion of a SHSM is indicated on the student's Ontario Secondary School Diploma by a red seal.
- The student receives a SHSM Record that documents his or her achievement of the required components, including sector-related certifications earned and/or training courses completed.
- Successful completion of a SHSM is indicated on the student's Ontario Student Transcript (OST).

Where SHSM programs are being delivered?

- SHSM programs are available in all school boards across the province. Schools offer SHSMs in one or more of the sectors.

How do I find out more?

- Individual guides for each sector, as well as the SHSM Implementation guide, are available at <http://www.edu.gov.on.ca/eng/studentssuccess/patways/shsm/>
- For additional information and an application form contact:

**Student Services Department
St. Ignatius High School
807-344-8433**

STUDENTS MUST COMPLETE AN APPLICATION PROCESS TO DETERMINE PROGRAM ELIGIBILITY.

SPECIALIST HIGH SKILLS MAJOR (SHSM) ARTS AND CULTURE PROGRAM

Eight (8) Bundled Credits

- 4 – major credits selected from senior credits in: Communications Technology, Drama, Hairstyling and Aesthetics, Media Arts, Visual Arts, Yearbook Production and/or World Religions with a minimum of one (1) in Grade 11 and one (1) in Grade 12
- 2 – Co-operative Education credits
- 1 – credit in Grade 12 English
- 1 – supporting credit in Business studies or Canadian and World Studies or an additional Co-op credit

Six (6) Sector-Recognized Certifications and Training

- 3 – compulsory certification and training courses in WHMIS, CPR / AED, Standard First Aid
- 3 – elective certification and training courses from those provided within SHSM programs

Experiential Learning Opportunities

- Job Shadowing, Job Twinning or Work Experience
- Field trips to workplace locations to explore potential careers

Reach Ahead Experiences

- Opportunity to observe and / or interview post-secondary students or employees in a given sector

Development of Essential Skills and Work

- Essential skills development
- Use of the Ontario Skills Passport
- Awareness of the National Occupation Codes

Credits	Grade 11 Requirements	Grade 12 Requirements
Arts and Culture Major	One of: ASM3O, TXJ3E, TGJ3M	One of: AEA4O, TXJ4E, TGJ4M
Arts and Culture Major	One of: ADD3M, AVI3M, HRF3O, HRT3M, HRT3MF	One of: ADD4M, ASM4E, AVI4M
English		One of: ENG4E, ENG4C, ENG4U
Business Studies or Canadian & World Studies or an additional Co-op Credit	One of the following credits in grade 11 or grade 12 year: BAF3M, BDI3C, BMI3C, CGG3O, CHW3M, CLU3M, NBV3E BAT4M, BDV4C, BOH4M, BTX4E, CHY4U, CIA4U, CLN4U or an additional Co-op Credit	
Co-operative Education	A minimum of two credits completed in either grade 11 or grade 12 COP3X or COP4X	

SAMPLE OCCUPATIONS IN THE ARTS AND CULTURE SECTOR

Apprenticeship	College	University	Workplace
Entertainment Industry	Acting	Animation	Advertising Design
Power Technician	Audio Production and	Creative Advertising	Commercial Dance
Gem Setter/Goldsmith	Engineering	Performance	Studies
Native Clothing and Craft	Dance History or Performance	Fashion Design	Computer/Graphic
Artisan	Entertainment	Film Studies	Design/Image Arts

SPECIALIST HIGH SKILLS MAJOR (SHSM) HEALTH AND WELLNESS (HEALTH CARE) PROGRAM

Nine (9) Bundled Credits

- 4 – major credits selected from senior credits in: Health Care, Health and Physical Education, Science or Social Sciences and Humanities, with a minimum of one (1) in Grade 11 and one (1) in Grade 12
- 2 – Co-operative Education credits
- 2 – supporting credits: Grade 11 or 12 Math and Grade 12 English
- 1 – supporting credit in Science, Social Science and Humanities or an additional Co-op credit

Seven (7) Sector-Recognized Certifications and Training

- 4 – compulsory certification and training courses in WHMIS, CPR / AED, Standard First Aid and Infection Control
- 3 – elective certification and training courses from those provided within SHSM programs

Experiential Learning Opportunities

- Job Shadowing, Job Twinning or Work Experience
- Field trips to workplace locations to explore potential careers

Reach Ahead Experiences

- Opportunity to observe and/or interview post-secondary students or employees in a given sector

Development of Essential Skills and Work

- Essential skills development
- Use of the Ontario Skills Passport
- Awareness of the National Occupation Codes

Credits	Grade 11 Requirements	Grade 12 Requirements
Health Care Major	One of: TPJ3C, TPJ3M, SBI3C, SBI3U, SCH3U, PAF3O, HPC3O, PPL3O	One of: TPJ4C, TPH4M, TPJ4E
Health Care Major	One of: HRF3O, HRT3M, HRT3MF	One of: TOJ4C, HFA4C, HFA4U, PAF4O, PPL4O, PSK4U, SCH4C, SCH4U, SBI4U
English		One of: ENG4E / ENG4C / ENG4U
Math	One of: MEL3E, MBF3C, MCF3M, MAP4C, MCT4C, MHF4U, MDM4U, MCV4U	
Science, Social Science & Humanities or an additional credit in Co-op	One of the following credits in grade 11 or grade 12 year: HPC3O, HRF3O, HRT3M, HSP3C, HSP3U, HZT4U, HFA4C, HFA4U, NBV3C, NBV3E, SBI3C, SVN3E, SVN3M, SCH3U, SPH3U, SCH4C, SCH4U, SES4U, SNC4E, SNC4M, SPH4U, or an additional Co-op Credit	
Co-operative Education	A minimum of two credits completed in either grade 11 or grade 12 year COP3X or COP4X	

*NOTE: The same course cannot count as both a major and supporting credit.

SAMPLE OCCUPATIONS IN THE HEALTH AND WELLNESS (FITNESS) SECTOR

Apprenticeship	College	University	Workplace
Child and Youth Worker	Dental Assisting	Chiropractor	Blood Donor Clinic
Early Childhood Educator	Dental Hygiene	Dentist	Assistant
Educational Assistant	Laboratory Technologist	Dietician	Certified Personal Trainer
	Massage Therapist	Kinesiologist	Fitness Instructor
	Medical Radiation Technologist	Medical Microbiologist	Hospital Admitting Clerk
	Paramedic	Nurse	Hospital Porter
	Personal Support Worker	Nutritionist/Dietician	Medical Receptionist
		Pharmacist	

SPECIALIST HIGH SKILLS MAJOR (SHSM) HEALTH AND WELLNESS (FITNESS) PROGRAM COMPONENTS

Nine (9) Bundled Credits

- 4 – major credits selected from senior credits in: Health Care, Health and Physical Education, Science or Social Sciences and Humanities, with a minimum of one (1) in Grade 11 and one (1) in Grade 12
- 2 – Co-operative Education credits
- 2 – supporting credits: Grade 11 or 12 Math and Grade 12 English
- 1 – supporting credit in Social Science and Humanities, Science or an additional Co-op credit.

Seven (7) Sector-Recognized Certifications and Training

- 4 – compulsory certification and training courses in WHMIS, CPR / AED, Standard First Aid and Infection Control
- 3 – elective certification and training courses from those provided within SHSM programs

Experiential Learning Opportunities

- Job Shadowing, Job Twinning or Work Experience
- Field trips to workplace locations to explore potential careers

Reach Ahead Experiences

- Opportunity to observe and/or interview post-secondary students or employees in a given sector

Development of Essential Skills and Work

- Essential skills development
- Use of the Ontario Skills Passport
- Awareness of the National Occupation Codes

Credits	Grade 11 Requirements	Grade 12 Requirements
Health Care Major	One of: PPL30, PAF3P, TPJ3C, TPJ3M, SBI3C, SBI3U, SCH3U, HPC3O	One of: PSK4U, PAF4O, PPL4O
Health Care Major	One of: HRF3O, HRT3M, HRT3MF	One of: HFA4C, HFA4U, TPJ4E, TPJ4C, TPJ4M, SCH4C, SBI4U, SCH4U
English		One of: ENG4E / ENG4C / ENG4U
Math	One of: MEL3E, MBF3C, MCF3M, MAP4C, MCT4C, MHF4U, MDM4U, MCV4U	
Science, Social Science & Humanities or an additional credit in Co-op	One of the following credits in grade 11 or grade 12 year: HPC3O, HRF3O, HRT3M, HSP3C, HSP3U, HZT4U, HFA4C, HFA4U, NBV3C, NBV3E, SBI3C, SVN3M, SCH3U, SPH3U, SCH4C, SCH4U, SES4U, SNC4E, SNC4M, SPH4U, or an additional Co-op Credit	
Co-operative Education	A minimum of two credits completed in either grade 11 or grade 12 year COP3X or COP4X	

***NOTE: The same course cannot count as both a major and supporting credit**

SAMPLE OCCUPATIONS IN THE HEALTH AND WELLNESS (HEALTH CARE) SECTOR

Apprenticeship	College	University	Workplace
Child and Youth Worker	Dental Assisting	Chiropractor	Blood Donor Clinic
Early Childhood Educator	Dental Hygiene	Dentist	Assistant
Educational Assistant	Laboratory Technologist	Dietician	Certified Personal Trainer
	Massage Therapist	Kinesiologist	Fitness Instructor
	Medical Radiation Technologist	Medical Microbiologist	Hospital Admitting Clerk
	Paramedic	Nurse	Hospital Porter
	Personal Support Worker	Nutritionist/Dietician	Medical Receptionist
		Pharmacist	

SPECIALIST HIGH SKILLS MAJOR (SHSM) HOSPITALITY AND TOURISM PROGRAM COMPONENTS

Nine (9) Bundled Credits

- 4 – senior credits in: Baking and Pastry Arts, Canadian and World studies, Hairstyling and Aesthetics, Hospitality and Tourism, Sciences or Social Sciences and Humanities with a minimum of one (1) credit in Grade 11 and one (1) credit in Grade 12
- 2 – Co-operative Education credits
- 2 – supporting credits: grade 11 or 12 Math or Grade 12 English
- 1 – supporting credit in either Business Studies, Science or an additional Co-op credit

Six (6) Sector-Recognized Certifications and Training

- 4 – compulsory certification and training courses in WHMIS, CPR / AED, First Aid and Customer Service
- 2 – elective certification and training courses from those provided within SHSM programs

Experiential Learning Opportunities

- Job Shadowing, Job Twinning or Work Experience
- Field trips to workplace locations to explore potential careers

Reach Ahead Experiences

- Opportunity to observe and / or interview post-secondary students or employees in a given sector

Development of Essential Skills and Work

- Essential skills development
- Use of the Ontario Skills Passport
- Awareness of the National Occupation Codes

Credits	Grade 11 Requirements	Grade 12 Requirements
Hospitality & Tourism Major	One of: TFJ3E or TFJ3C	One of: TFJ4E, TFJ4C, HFA4U
Hospitality & Tourism Major	One of: CHW3M, HRF3O, HRT3M, HSP3U, PPL3O, SBI3C, SBI3U, SCH3U, TFJ3C, TXJ3E	One of: HFA4C, PPL4O, SBI4U, SCH4C, TFJ4C, TXJ4E, TUE4T
English		One of: ENG4E, ENG4C, ENG4U
Math	One of: MEL3E, MBF3C, MCF3M, MAP4C, MCT4C, MHF4U, MDM4U, MCV4U	
Business Studies or Science or an additional Co-op credit	One of the following credits in grade 11 or grade 12 year: BAF3M, BAI3E, BMI3C, BMX3E, BTA3O, BAT4M, BOH4M, SBI3C, SCH3U, SPH3U, SVN3E, SVN3M, SBI4U, SCH4C, SCH4U, SES4U, SNC4E, SNC4M, SPH4C or an additional Co-op Credit	
Co-operative Education	A minimum of two credits completed in either grade 11 or grade 12 COP3X or COP4X	

* NOTE: The same course cannot count as both a major and supporting credit.

SAMPLE OCCUPATIONS IN THE HOSPITALITY AND TOURISM SECTOR

Apprenticeship	College	University	Workplace
Baker	Accommodation	Dietician	Executive
Butcher and Meat Cutter	Service Manager	Food Bacteriologist	Housekeeper
Chef	Chef	Nutritionist	Food & Beverage Server
Cook	Conference & Event Planner	Public & Environmental Health	Food Stylist
Special Events Coordinator	Food Service Supervisor	Officer	Hotel Clerk or Valet
	Hotel/Resort Manager	Public Relations & Communications	Purser & Flight Attendant
			Ticket Agent