

Specialist High Skills Major Programs

Matching YOUR Skills and YOUR Interest!

*my*PATH.*my*WAY.

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- 1) What is SHSM?
- 2) What are the benefits of SHSM?
- 3) How can I participate in SHSM at Westdale?
- 4) Who do I talk to about SHSM?
- 5) What is required for me to complete SHSM?
- 6) How can I indicate interest in SHSM?



The SHSM is a specialized, ministry-approved program that allows students to focus their learning on a specific economic sector while meeting the requirements of the Ontario Secondary School Diploma (OSSD).

SHSMs enable students to gain sector-specific skills and knowledge in engaging, career-related learning environments, and to prepare in a focused way for graduation and postsecondary education, training, or employment.

Pursuing an SHSM enables students to ...

1. Customize their secondary school education to suit their interests and talents;
2. Develop specialized knowledge and skills that are valued by the sector or post secondary education institutions;
3. Earn credits that are recognized by the sector and post-secondary education institution;
4. Gain sector-specific and career-relevant certification and training;
5. Identify, explore, and refine career goals and make informed decisions about their post-secondary destination;
6. Remain flexible, with the option to shift between pathways should their goals and plans change;



What do graduates receive?

Students who complete the requirements for the OSSD and for the SHSM will receive an OSSD with an embossed SHSM seal on it.

Credits earned towards the SHSM are indicated on the Provincial Report Card, and completion of the SHSM is recorded on the Ontario Student Transcript (OST). In addition, students receive an SHSM Record outlining their achievement in the five required components.



SHSM RED SEAL DIPLOMA!



HWDSB currently offers SHSM programs in the following sectors

| | | |
|---------------------------|---|--|
| Arts & Culture | Environment | Justice, Community Safety & Emergency Services |
| Aerospace & Aviation | Health & Wellness | Manufacturing |
| Business | Horticulture & Landscaping | Non-Profit |
| Construction | Hospitality & Tourism | Transportation |
| | Information & Communication Technology | |

| Credits | Apprenticeship Training Grades 11–12 | College Grades 11–12 | University Grades 11–12 | Workplace Grades 11–12 |
|---|--|--|--|--|
| Major Credits <i>One credit may be substituted with a cooperative education credit (additional to the 2 required co-op credits)</i> | 4 <i>Including at least one Gr. 11 and one Gr. 12 credit</i> | 4 <i>Including at least one Gr. 11 and one Gr. 12 credit</i> | 4 <i>Including at least one Gr. 11 and one Gr. 12 credit</i> | 4 <i>Including at least one Gr. 11 and one Gr. 12 credit</i> |
| English including a CLA | 1 | 1 | 1 | 1 |
| Business Studies or Canadian and World Studies <i>including a CLA</i> <i>May be substituted with 1 cooperative education credit (additional to the 2 required co-op credits)</i> | 1 | 1 | 1 | 1 |
| Cooperative Education | 2 | 2 | 2 | 2 |
| Total number of credits | 8 | 8 | 8 | 8 |

ARTS & CULTURE

- PACKAGE OF GRADE 11 AND 12 CREDITS
- CERTIFICATIONS AND TRAINING
- SECTOR RELATED CO-OP AND WORK EXPERIENCE
- SPECIALIZED DIPLOMA UPON GRADUATION

Arts and Culture Major Credits

Visual Arts:

Grade 11 and 12 Visual Arts, Grade 11 and 12 Illustration

Grade 11 and 12 Media Arts, Grade 12 Applied Design (Portfolio)

Grade 11 Photography, Grade 11 Interior Design, Grade 11 Digital Art

Drama:

Grade 11 and 12 Drama, Grade 11 and 12 Musical Theatre

Music:

Grade 11 and 12 Music, Grade 11 and 12 Repertoire, Grade 11 Guitar

Grade 11 and 12 Strings

More Arts and Culture Credits

Major Credits:

- Communications Technology (TGJ), Construction (TCJ), Woodworking (TWJ)
- Food and Culture (HFC), Fashion (HNC or HNB)
- Challenge and Change (HSB4U), World Cultures (HSC4M1)
- Writer's Craft (EWC), French/Francais (FSF/FIF), World History, World Issues
- Computer Science (ICS)

Additional Credit

- Any Canadian and World Studies or Business Course
- Any elective English credit (Writer's Craft, Media Studies, Literacy)
- Many Humanities courses

Construction SHSM Contact: Mr. Kipp

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| Credits | Apprenticeship Training Grades 11–12 | College Grades 11–12 | University Grades 11–12 | Workplace Grades 11–12 |
|--|--|--|--|--|
| Major Credits <i>One credit may be substituted with a cooperative education credit (additional to the 2 required co-op credits)</i> | 4 <i>Including at least one Gr. 11 and one Gr. 12 credit</i> | 4 <i>Including at least one Gr. 11 and one Gr. 12 credit</i> | 4 <i>Including at least one Gr. 11 and one Gr. 12 credit</i> | 4 <i>Including at least one Gr. 11 and one Gr. 12 credit</i> |
| English including a CLA in each credit | 1 | 1 | 1 | 2 <i>One credit must be in Gr. 12</i> |
| Mathematics including a CLA in each credit | 2 <i>One credit must be in Gr. 12</i> | 2 <i>One credit must be in Gr. 12</i> | 2 <i>One credit must be in Gr. 12</i> | 1 |
| Business Studies or Science including a CLA <i>May be substituted with 1 cooperative education credit (additional to the 2 required co-op credits)</i> | 1 | 1 | 1 | 1 |
| Cooperative Education | 2 | 2 | 2 | 2 |
| Total number of credits | 10 | 10 | 10 | 10 |



CONSTRUCTION

- PACKAGE OF GRADE 11 AND 12 CREDITS
- CERTIFICATIONS AND TRAINING
- SECTOR RELATED CO-OP AND WORK EXPERIENCE
- SPECIALIZED DIPLOMA UPON GRADUATION

Construction Major SHSM Credits

- Grade 11 and 12 College Preparation Construction (TCJ3C/4C)
- Grade 11 and 12 Workplace Preparation Construction (TCJ3E/4E)
- Grade 11 and 12 Woodworking (TWJ3E/4E)
- Grade 11 and 12 Transportation Technology (TTJ3C/4C)
- Grade 11 and 12 Visual Art and Illustration
- Grade 11 and 12 Computer Engineering

Construction Additional Credits

- Any Grade 11 or 12 Science
- Any Grade 11 or 12 Business (course code must start with "B")
- Grade 11 or 12 Computer Science
- Literacy (OLC401)
- Additional Co-op Credit

Health and Wellness SHSM Contact: Ms. Taylor

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HEALTH & WELLNESS

- PACKAGE OF GRADE 11 AND 12 CREDITS
- CERTIFICATIONS AND TRAINING
- SECTOR RELATED CO-OP AND WORK EXPERIENCE
- SPECIALIZED DIPLOMA UPON GRADUATION

| Credits | Apprenticeship Training Grades 11–12 | College Grades 11–12 | University Grades 11–12 | Workplace Grades 11–12 |
|--|--|--|--|--|
| Major Credits <i>One credit may be substituted with a cooperative education credit (additional to the 2 required co-op credits)</i> | 4 <i>Including at least one Gr. 11 and one Gr. 12 credit</i> | 4 <i>Including at least one Gr. 11 and one Gr. 12 credit</i> | 4 <i>Including at least one Gr. 11 and one Gr. 12 credit</i> | 4 <i>Including at least one Gr. 11 and one Gr. 12 credit</i> |
| English including a CLA | 1 | 1 | 1 | 1 |
| Mathematics including a CLA | 1 | 1 | 1 | 1 |
| Science or Social Sciences and Humanities including a CLA <i>May be substituted with 1 cooperative education credit (additional to the 2 required co-op credits)</i> | 1 | 1 | 1 | 1 |
| Cooperative Education | 2 | 2 | 2 | 2 |
| Total number of credits | 9 | 9 | 9 | 9 |

Health and Wellness Major Credits

- Grade 11 and 12 Healthcare Technologies (TPJ3M/4M)
- Grade 11 and 12 Biology (SBI3U/4U, SBI3C1)
- Grade 11 and 12 Chemistry (SCH3U/4U, SCH4C1)
- Grade 11 and 12 Physics (SPH3U/4U, SPH4C1)
- Grade 11 and 12 Fitness (PAF3O1/4O1)
- Grade 11 and 12 Healthy Active Living (PPL)
- Grade 12 Kinesiology (PSK4U1)
- Most other Grade 11 and 12 PE courses

Health and Wellness Additional Credits

- Any Grade 11 and 12 Science
- Most Grade 11 and 12 Humanities Course
- Grade 12 Literacy
- Additional Co-op credit

Information and Communication Technology SHSM

Contact:

Mr. Wilson

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| Credits | Apprenticeship Training Grades 11–12 | College Grades 11–12 | University Grades 11–12 | Workplace Grades 11–12 |
|--|--|--|--|--|
| Major Credits <i>One credit may be substituted with a cooperative education credit (additional to the 2 required co-op credits)</i> | 4 <i>Including at least one Gr. 11 and one Gr. 12 credit</i> | 4 <i>Including at least one Gr. 11 and one Gr. 12 credit</i> | 4 <i>Including at least one Gr. 11 and one Gr. 12 credit</i> | 4 <i>Including at least one Gr. 11 and one Gr. 12 credit</i> |
| English including a CLA | 1 | 1 | 1 | 1 |
| Mathematics including a CLA | 1 | 1 | 1 | 1 |
| The Arts or Business Studies or Science <i>including a CLA</i> <i>May be substituted with 1 cooperative education credit (additional to the 2 required co-op credits)</i> | 1 | 1 | 1 | 1 |
| Cooperative Education | 2 | 2 | 2 | 2 |
| Total number of credits | 9 | 9 | 9 | 9 |



INFORMATION & COMMUNICATIONS

- PACKAGE OF GRADE 11 AND 12 CREDITS
- CERTIFICATIONS AND TRAINING
- SECTOR RELATED CO-OP AND WORK EXPERIENCE
- SPECIALIZED DIPLOMA UPON GRADUATION

ICT Major Credits

- Grade 11 and 12 Computer Engineering (TEJ3M/4M, TEJ3E)
- Grade 11 and 12 Computer Science (ICS3U/4U, ICS3C)
- Grade 11 and 12 Media Arts or Photography (ASM3M/4M, AQW3M)
- Grade 12 Applied Design (AWD4M1)
- Grade 11 and 12 Construction Technology (TCJ3C/4C, TCJ3E/4E)
- Grade 11 and 12 Communications Technology (TGJ3M/4M)
- Grade 11 and 12 Physics (SPH3U/4U, SPH4C)

ICT Additional Credits

- Any Grade 11 or 12 course from The Arts (music, visual art, drama)
- Any Grade 11 or 12 Business
- Any Grade 11 or 12 Science
- Grade 12 Literacy
- Additional Co-op credit



SHSM REQUIREMENTS

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Each SHSM consists of 5 required components

1. Bundled Credits

A defined bundle of credits consisting of eight to ten Grade 11 and Grade 12 credits, including cooperative education credits

2. Certification & Training

Sector-recognized certifications and training courses and programs

3. Experiential Learning & Career Exploration Activities

Experiential learning and career exploration activities within the sector

4. Reach Ahead Experiences

Learning experiences connected with the student's postsecondary plans

5. Sector Partner Contextualized Experience

A training session working with a community partner in your sector of interest focusing on coding, literacy, math, or innovation, creativity and entrepreneurship (ICE)



HOW DO I SIGN UP?

- Complete online form (link on navigation bar of Hub Guidance course)
- Talk to a SHSM teacher
- Talk to your Guidance Counsellor (appointments made through Guidance Hub)



@HWDSB_SHSM

<http://www.hwdsb.on.ca/secondary/programs/shsm>

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