



**SH** SPECIALIST  
**SM** HIGH SKILLS  
MAJOR

**YOUR SKILLS,  
YOUR FUTURE.**

**HORTICULTURE &  
LANDSCAPING**



OTTAWA-CARLETON  
DISTRICT SCHOOL BOARD

# CREDITS

## Course Package

Each SHSM program offers students a bundle of 8 - 10 credits. These courses are regular Ontario secondary school courses that allow students to work towards their Ontario Secondary School Diploma, but have been bundled as the most relevant courses to prepare students for a future in the Horticulture and Landscaping sector.

Two credits in this bundle include Cooperative Education where students pursue a work placement in a field of interest.

## Achievements in the Program

- **Certifications and Awareness Training:** Students complete selected sector-recognized certifications related to the major
- **Experiential Learning Opportunities:**
  - > Have the opportunity to job-shadow industry professionals
  - > Complete 2 Cooperative Education credits and get work experience in the Horticulture and Landscaping sector
  - > See guest speakers, go on field trips to explore careers in Horticulture and Landscaping
- Gain a **Sector Partnered Experiences (SPE)** component that includes one of the following options: Innovation Creativity and Entrepreneurship (ICE) training; sector-delivered coding; or, sector-delivered mathematical literacy. The SPE will require a 6 hour activity, delivered with a sector partner and have an experiential and an assessment component
- **Reach Ahead Experiences:** Explore the field and postsecondary education opportunities in the Horticulture and Landscaping sector
- Completing the SHSM program prepares students for their pathway to **apprenticeship, college, university or work**



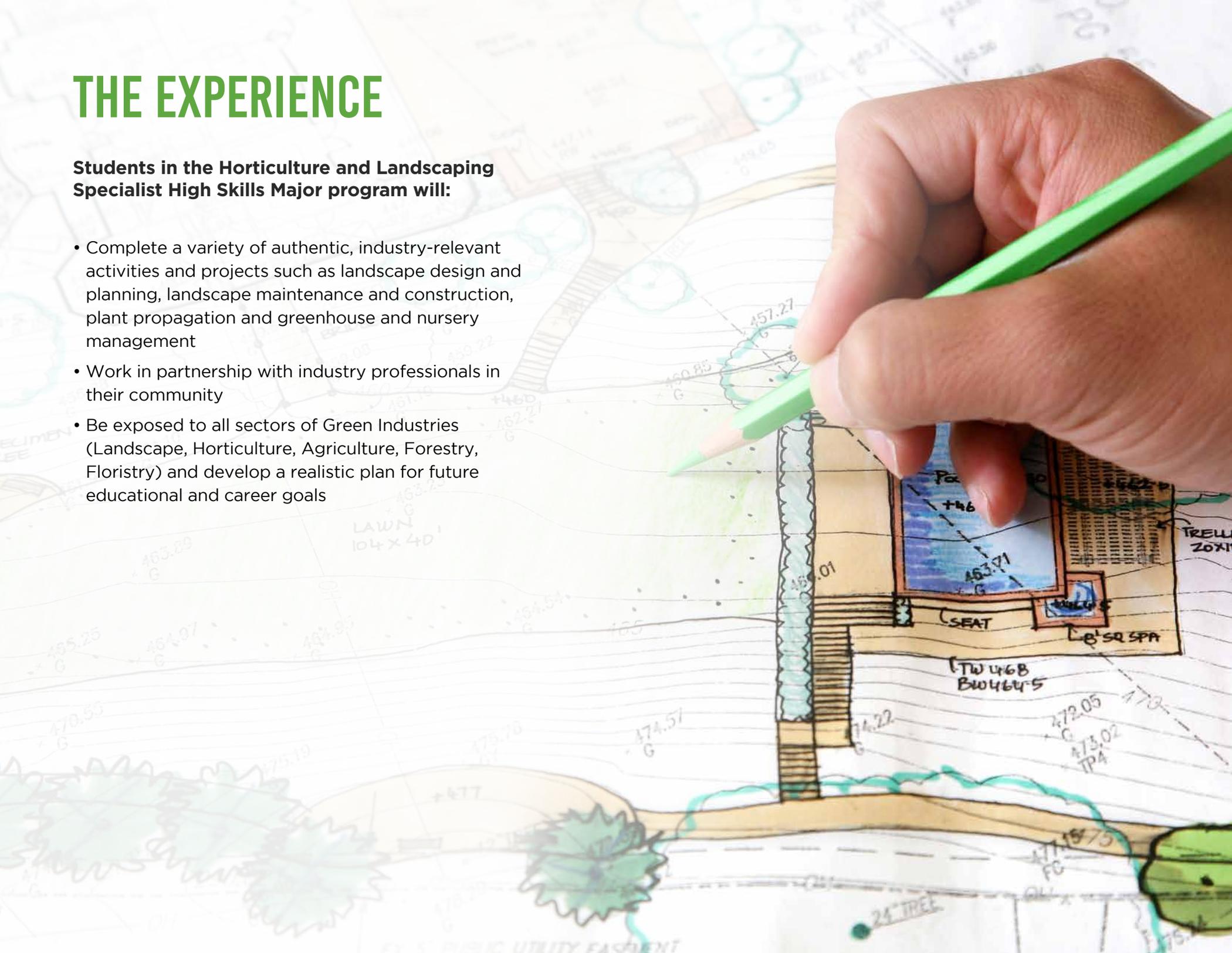
### The bundle includes:

- **4 “major” credits** in Green Industries in grade 11 and 12
- **Supporting credits:**
  - > 1 Grade 11 English credit (or 1 Grade 12 English credit for students pursuing the workplace pathway)
  - > 1 Grade 12 Math credit or 1 Grade 11 Math credit for students pursuing the workplace pathway
  - > 1 Grade 11 or 12 Science or Business studies credit
  - > 2 Cooperative Education credits to experience life in the Green Industries sector

# THE EXPERIENCE

**Students in the Horticulture and Landscaping Specialist High Skills Major program will:**

- Complete a variety of authentic, industry-relevant activities and projects such as landscape design and planning, landscape maintenance and construction, plant propagation and greenhouse and nursery management
- Work in partnership with industry professionals in their community
- Be exposed to all sectors of Green Industries (Landscape, Horticulture, Agriculture, Forestry, Floristry) and develop a realistic plan for future educational and career goals





The Horticulture and Landscaping sector offers numerous career opportunities! People working in this field typically work outside helping the natural environment. They have tremendous earning potential, and with the proper skills and training, can have exciting careers in a wide range of fields. In the industry, professionals design, construct, install, grow, plant and maintain landscapes, features and gardens. They also work in tree and plant nurseries, at golf courses, as contractors, in education and research and for parks and recreation departments with local municipalities.



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For more information on the Specialist High Skills Major Horticulture and Landscaping program, contact your school guidance counsellor, SHSM board lead or visit [OCDSB.ca/SHSM](https://ocdsb.ca/shsm)

