

SHSM

SPECIALIST HIGH SKILLS MAJOR

REQUIREMENTS CHEAT SHEET



1

REQUIRED CREDITS

(Bundle of Credits)

- 1 English credit (Gr. 11 or 12)
- 1 Math credit (Gr. 11 or 12)
- 4 Horticulture and landscaping major credits (Gr. 11 & 12)
- 1 Business studies credit or Science or additional Co-op credit (Gr. 11 or 12)
- 2 Cooperative education credits (Gr. 11 or 12)

Horticulture & Landscaping

2

CERTIFICATION WORKSHOPS

(Sector-recognized certifications & training)

COMPULSORY

Must complete the following:

- Cardiopulmonary Resuscitation (CPR) Level C- includes automated external defibrillation (AED)
- Plant identification
- Standard First Aid
- Workplace Hazardous Materials Information System (WHMIS) - generic (i.e., not site-specific) instruction

ELECTIVES

Must complete three (or more) of the following:

- | | |
|--|---|
| <input type="checkbox"/> Advanced training in a technique | <input type="checkbox"/> Paver installation |
| <input type="checkbox"/> Advanced training in a technology | <input type="checkbox"/> Plant layout |
| <input type="checkbox"/> Anti-oppression & allyship training | <input type="checkbox"/> Portfolio development |
| <input type="checkbox"/> Cashhandling & register training | <input type="checkbox"/> Project management |
| <input type="checkbox"/> Confined space awareness | <input type="checkbox"/> Pruning |
| <input type="checkbox"/> Customer service | <input type="checkbox"/> Sector-specific sustainability practices |
| <input type="checkbox"/> Edging & trimming | <input type="checkbox"/> Sector-specific vehicle operation and safety |
| <input type="checkbox"/> Fall protection | <input type="checkbox"/> Seed saving |
| <input type="checkbox"/> First aid/CPR/AED awareness | <input type="checkbox"/> Soil classification & testing |
| <input type="checkbox"/> Grading & drainage | <input type="checkbox"/> Sustainable resource management planning |
| <input type="checkbox"/> Grading & sodding | <input type="checkbox"/> Tree planting |
| <input type="checkbox"/> Herbicide & pesticide | <input type="checkbox"/> Weed & pest identification & management |
| <input type="checkbox"/> Infection control | <input type="checkbox"/> Work orders |
| <input type="checkbox"/> Ladder safety training | <input type="checkbox"/> Working at heights |
| <input type="checkbox"/> Land & forest survey skills | |
| <input type="checkbox"/> Lawn mower use & safety | |
| <input type="checkbox"/> Leadership skills | |

3

EXPERIENTIAL LEARNING

(And career exploration activities)

Do at least one. Examples?

- Job Shadowing
- 1-2 Weeks in the field
- Other unique experiences

4

REACH AHEADS

(Experiences to try out your path)

Attend at least one. Examples?

- Career panel or speaker
- Interview with current students or employees
- Campus or job site visit

5

SECTOR-PARTNERED EXPERIENCE (SPE)

(Industry-relevant activities)

Do at least one of these trainings:

- Industry-relevant coding
- Industry-relevant mathematical literacy
- I.C.E. (Innovation, Creativity, & Entrepreneurship) Training



Beanstalk does this stuff.

beanstalk
CREATIVE