

# SHSM

SPECIALIST HIGH SKILLS MAJOR

## REQUIREMENTS CHEAT SHEET



# 1

### REQUIRED CREDITS

(Bundle of Credits)

- 4 Environment major credits (Gr. 11 & 12)
- 2 English credit (Gr.11 & Gr. 12)
- 1 Math credit (Gr. 11 or 12)
- 2 Cooperative education credits (Gr. 11 or 12)

# Environment

# 2

### CERTIFICATION WORKSHOPS

(Sector-recognized certifications & training)

#### COMPULSORY

Must complete the following:

- Cardiopulmonary Resuscitation (CPR) Level C- includes automated external defibrillation (AED)
- Compass/map global positioning system (GPS)
- 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"/> Life-saving (Bronze Cross or higher)         |
| <input type="checkbox"/> Advanced training in a technology          | <input type="checkbox"/> Ontario Hunter Education                     |
| <input type="checkbox"/> Animal and plant management                | <input type="checkbox"/> Paddling techniques                          |
| <input type="checkbox"/> Anti-oppression & allyship training        | <input type="checkbox"/> Pleasure craft operator                      |
| <input type="checkbox"/> Approaches to healing                      | <input type="checkbox"/> Portfolio development                        |
| <input type="checkbox"/> Bear safety                                | <input type="checkbox"/> Project management                           |
| <input type="checkbox"/> Below zero                                 | <input type="checkbox"/> Project wild                                 |
| <input type="checkbox"/> Chainsaw safety                            | <input type="checkbox"/> Radio operator                               |
| <input type="checkbox"/> Customer service                           | <input type="checkbox"/> Search and rescue                            |
| <input type="checkbox"/> Fall protection                            | <input type="checkbox"/> Sector specific regulations and legislations |
| <input type="checkbox"/> Fire safety and fire extinguisher use      | <input type="checkbox"/> Sector-specific vehicle operation and safety |
| <input type="checkbox"/> First aid/CPR/AED awareness                | <input type="checkbox"/> Seed saving                                  |
| <input type="checkbox"/> Geographic information system (GIS)        | <input type="checkbox"/> Soil classification and testing              |
| <input type="checkbox"/> Habitat restoration                        | <input type="checkbox"/> Species identification                       |
| <input type="checkbox"/> Hike Ontario                               | <input type="checkbox"/> Sustainable resource management planning     |
| <input type="checkbox"/> Infection control                          | <input type="checkbox"/> Tourism - basic                              |
| <input type="checkbox"/> Introduction to stream assessment protocol | <input type="checkbox"/> Water/ice safety                             |
| <input type="checkbox"/> Ladder safety training                     | <input type="checkbox"/> Watershed management                         |
| <input type="checkbox"/> Land & forest survey skills                | <input type="checkbox"/> Wilderness first aid                         |
| <input type="checkbox"/> Leadership skills                          | <input type="checkbox"/> Wilderness survival                          |
| <input type="checkbox"/> Leave no trace                             | <input type="checkbox"/> Working at Heights                           |

# 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

