

# 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 



Beanstalk does this stuff.

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CREATIVE

SHSM requirements can change. Always confirm with your teacher.