

SHSM

SPECIALIST HIGH SKILLS MAJOR

REQUIREMENTS
CHEAT SHEET



1

REQUIRED CREDITS

(Bundle of Credits)

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

Transportation

2

CERTIFICATION WORKSHOPS

(Sector-recognized certifications & training)

COMPULSORY

Must complete the following:

- Cardiopulmonary Resuscitation (CPR) Level C- includes automated external defibrillation (AED)
- Health & safety - basic
- 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:

- Advanced training in a technique
- Advanced training in a technology
- Air brakes
- Anti-oppression & allyship training
- Basic electrical safety
- Computer-aided design and manufacturing (CAD/CAM)
- Customer service
- Drive Clean
- Elevated work platforms
- Environmental spills
- Ergonomics
- Fall protection
- Filling propane & motor fuel tanks
- Fire safety & fire extinguisher use
- First aid/CPR/AED awareness
- Infection control
- Introduction to logistics
- Ladder safety training
- Leadership skills
- Lockout/tagging
- Original equipment manufacturer's training
- Ozone depletion prevention
- Pleasure Craft Operator
- Portfolio development
- Project management
- Sector-specific software 1
- Sector-specific regulations & legislation
- Sector-specific vehicle operation & safety
- Specialized skills training program/competition
- Vehicle lift safety
- 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