SHSM
SPECIALIST HIGH SKILLS MAJOR
REQUIREMENTS CHEAT SHEET
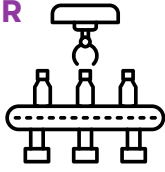
Food Processing

1 REQUIRED CREDITS
(Bundle of Credits)

- [ ] 4 food processing major credits (Gr. 11 & 12)
- [ ] 1 English credit (Gr. 11 or 12)
- [ ] 1 Math credits (Gr. 11 or 12)
- [ ] 1 Science or Business studies or additional co-op credit (Gr. 11 or 12)
- [ ] 2 Cooperative education credits (Gr. 11 or 12)

2 CERTIFICATION WORKSHOPS
(Sector-recognized certifications & training)

COMPULSORY
Must complete the following:

- [ ] Cardiopulmonary Resuscitation (CPR) Level C- includes automated external defibrillation (AED)
- [ ] Food safety Level 1
- [ ] 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
- [ ] Anti-oppression & allyship training
- [ ] Basic electrical safety
- [ ] Chemical handling
- [ ] Cleaning and sanitation in food processing
- [ ] Customer service
- [ ] Dietary considerations
- [ ] Employee empowerment training
- [ ] Event coordination
- [ ] Fire safety and fire extinguisher use
- [ ] First aid/CPR/AED awareness
- [ ] Food handler certification
- [ ] Hand tools and their uses
- [ ] Health & safety –basic
- [ ] Infection control
- [ ] Inventory control
- [ ] Leadership skills
- [ ] Lean Manufacturing
- [ ] Lockout/tagging
- [ ] Personal protective equipment – food processing
- [ ] Portfolio development
- [ ] Project management
- [ ] Quality management (ISO)
- [ ] Safe lifting practices
- [ ] Sector-specific vehicle operation & safety
- [ ] Specialized business program/competition
- [ ] Statistical process control (SPC)
- [ ] Supply chain management
- [ ] Transportation of dangerous goods
- [ ] Waste management

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