

BA Resource Management 11A

BAA	Resource Management Program
District Name	Kamloops-Thompson District
District Number	73
Developed By	Dave Eburne
Date Developed	April 2005
School Name	Norkam Secondary School
Principal's Name	Mr. Allan Dodd
Board/Authority Approval Date	2005/05/30
Board/Authority Signature	
Course Name	Resource Management 11A
Grade Level of Course	11
Number of Course Credits	120 Hours

Prerequisite: The student will be required to submit an application form. The student will be required to attend an interview prior to entering the program.

Special Training, Facilities or Equipment Required:

Course Synopsis: This course is the introductory level component which deals with the safety and fieldwork necessary to work in the field of Resource Management. Upon completion of this course, students will acquire the following certificates: Level I First Aid Certificate, Transport Endorsement Certificate, and the Chainsaw Safety and Use Certificate.

Rationale: This course offers students the opportunity to learn about the safety requirements for working within the Resource Management Field.

Organizational Structure: This course consists of four units of study.

Unit/Topic	Title	Time
Unit One	Level 1 First Aid	16 hours
Unit Two	Transportation Endorsement	16 hours
Unit Three	Chainsaw Safety and Use	16 hours
Unit Four	Contract Work	72 hours
	Total Time	120 Hours

Unit/Topic/ Module Descriptions:

Unit One - Level 1 First Aid - 16 Hours

This unit follows the St. John's Ambulance curriculum of the Level 1 First Aid Certificate. Students will need to obtain a grade of 70% or higher in order to receive the Level I First Aid Certificate.

This unit includes the following topics:

- The Role and Duties of an Attendant
- Scene Assessment
- Primary Survey
- Airway Assessment with C-Spine Control
- Breathing Assessment
- Circulatory Assessment
- Priority Action Approach
- Type of Airway Obstruction
- Airway Management and Interventions
- Respiration Emergencies
- Introduction to the Patient Roll
- The Management of Respiratory Emergencies
- Critical interventions to Maintain Circulation
- The Management of Soft Tissue Injuries
- The Eye
- The Principles of Burn Assessment
- Poisons

Unit Two - Transportation Endorsement - 16 Hours

This unit will enable students to prepare themselves for the duties and responsibilities of working at a work site. Students will need obtain a grade of 70% or higher to receive the Transportation Endorsement Certificate.

This unit includes the following topics:

- The Responsibility for Worksite Preparedness
- The Advantages and Requirements of Emergency Preparedness in the Workplace
- The Role and Responsibilities of the First Aid Attendant in the Transportation of Injured Workers
- The Evaluation of Work Site Emergencies
 - o The Priority Action Approach
 - o The Mechanisms of Injury capable of Producing Injury
- Patient Management

- How to Conduct a Primary Survey
- How to Move a patient from the sitting to the supine
- How to move a patient from the prone to the supine
- Patient Packaging and Immobilization
 - The purpose of patient packaging and immobilization for transport
 - Equipment needed
 - Patient positioning for transport
 - Securing techniques
- Patient Transportation
 - How to Apply the Hard Collar
 - How to position and secure a patient to a spine board in the supine position
 - How to position and secure a patient to a spine board in the lateral position

Unit Three - Chainsaw Safety and Use - 16 Hours

This unit enables students to learn about the safe operation and maintenance of a chainsaw that meet all the Workers Compensation Board Work Safe standards. Topics include the filing of chainsaws, approved clothing and protection equipment, and falling and cutting methods.

Unit Four - Contract Work - 72 Hours

This unit will enable the student to experience practical on-site work experience from various Forest Company sponsors such as the Spacing, Signal Tree Disposal or Mountain Pine Beetle Tree Identification operations.

Instructional Component:

It is suggested that students taking Resource Management 11A receive explicit instruction throughout the course to ensure that the learning outcomes are taught and learned. A variety of methods may be implemented such as workshop formats, weekly meetings, direct instruction, etc.

Instructional components may include some or all of the following:

- one to one instruction in the classroom as well as on the work site
- role plays
- direct instruction
- experiential learning
- modeling best practices

- discussion, group work, conferencing

Assessment Component:

Resource Management 11A provides many opportunities for students to add to their graduation portfolio. Students will have the opportunity to collect letters of reference, information about careers, photo essays, videotapes, etc.

Teachers should choose from a variety of assessment tools to fit the unique learning outcomes and performance nature of this program.

- Daily Log Book by student
- Reflective Journal by student
- Self-Evaluations
 - o Formative
 - o Summative
- Observation
 - o Anecdotal
 - o Checklists
- Checklists made by teacher
- Employability Skills Checklist
 - o Planning 10
 - o Work Experience

Assignments	20%
Mid-Term Exam	20%
Final Exam	30%
Contract and Fieldwork Work	30%

Learning Resources:

The following is a list of the resources needed for this course:

- transportation
- chainsaw and fuel
- First Aid supplies
- Cut Pants
- Gloves
- Eye and Ear Protection
- Helmets
- Personal First Aid Bandage
- Whistle
- File and Chainsaw Wrench