

SAULT COLLEGE  
of Applied Arts and Technology  
Sault Ste. Marie

## COURSE OUTLINE

SURVIVAL TECHNIQUES

AVT 110-6

revised January, 1981

SURVIVAL TECHNIQUES

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TEXTS:

Down But Not Out

Defensive Flying - DND ATCP 0735 - June, 1973

Search & Rescue Atlantic Area - November, 1971

STUDY AND REFERENCE GUIDES:

Cold Injuries - Canadian Ski Patrol System - April 27, 1976

GENERAL OBJECTIVES:

The objective of this course is to ensure the student has sufficient knowledge and experience in survival techniques to survive in sub-zero winter bush conditions until rescued in the event of a crash or forced landing.

Topic No.	Periods	Topic Description	Reference
1	2	Survival Techniques	Down But Not Out Defensive Flying Section 3 Search & Rescue Atlantic Area Pg. 19-28 Cold Injuries (handout)
2	24 hours	Practical Survival Field Trips	

## SPECIFIC OBJECTIVES

### 1. Survival Techniques

The student is required to know:

- (a) Psychological Aspects of Survival;
- (b) Basic Knowledge;
- (c) Personal Survival Kit;
- (d) Establishing Priorities;
- (e) Constructing a Shelter;
- (f) Lighting a Fire;
- (g) Signalling;
- (h) Personal Welfare;
- (i) Hunting;
- (j) Fishing;
- (k) Cooking;
- (l) Improvization;
- (m) Blazing and Direction Finding.

### 2. Practical Survival

The student is required to participate in a practical survival trip of 24 hours duration. He is required to construct a shelter and fire and subsist on little or no rations during the period of the survival exercise. He will be given practical instruction in all of the sub-topics covered in topic #1.