

SAULT COLLEGE OF APPLIED ARTS AND TECHNOLOGY  
SAULT STE. MARIE, ONTARIO

COURSE OUTLINE

COURSE TITLE: Psychology of Learning  
CODE NO.: PSY 118-3  
PROGRAM: Teacher Aide  
SEMESTER: Two  
DATE: January 1991  
AUTHOR: Tiit Tammik, Room E469, Ext. 540

New: Revised: X

Approved:  / / / / / - " ^ .  
Dean

Date 4//tf/o?

**PSYCHOLOGY OF LEARNING**

**PSY 118-3**

**Course Name**

**Course Number**

**COURSE DESCRIPTION**

A survey of various major psychological theories of human learning, as well as the concepts and principles of; attention, motivation, perception, instruction and memory processes. The application of learning theories, to both the understanding and facilitation of learning, will be emphasized.

**COURSE GOALS;**

1. To develop an understanding of the scientific method and the roles and functions of observation, experimentation and theory, as they relate to studying human learning.
2. To develop an understanding of major theories; of human motivation, perception, memory, cognition, learning and intellectual development.
3. To develop an understanding of how learning theory principles can be applied to understanding and facilitating learning and instruction.

**COURSE OBJECTIVES**

To be able to critically discuss and demonstrate, through oral and written responses, an understanding of:

1. The scientific method and the roles and functions of observation, experimentation and theory, as they relate to studying human learning.
2. The major theories of human motivation, perception, memory, cognition, learning and intellectual development.
3. How learning theory concepts and principles can be applied to further our understanding of learning processes and enhance our abilities to facilitate learning and instruction.

**METHODOLOGY**

Student learning will be facilitated by lectures, demonstrations, role plays, student research projects, and audio-visual presentations.

**TEXT**

**ESSENTIALS OF LEARNING FOR INSTRUCTION, 2ND ED.**

by R.M. Gagne and M.P. Driscoll, Prentice-Hall, 1988.

NOTE: Additional readings and/or viewings of audio-visual materials will be assigned during the course at the discretion of the instructor.

**SYLLABUS**

(NOTE: Assigned readings from Gagne text and related information presented during classes.)

**Topics** - **Section I**  
introduction to the course and review of course outline  
study skill, memory processes and strategies to improve  
retrieval and recall

Chapter #1 - introduction to learning theory  
the scientific method and the roles of theory and  
observations

Chapter #2 - the processes of learning  
- motivation, attention, selective perception, memory and  
retrieval  
learning in relation to instruction

**Test #1** (approximately mid-February) covers all Section #1  
assigned readings and information presented in class)

**Topics** - **Section 2**

Chapter #3 - learning outcomes; verbal information, intellectual  
skills, concept learning, cognitive strategies and  
attitudes

Chapter #4 - the "ARCS model" (attention, relevance, confidence and  
satisfaction) of learner motivation

Chapter #5 - conditions for learning and instruction - categorizing  
learning outcomes - verbal and intellectual skills,  
cognitive strategies and attitudes

**Test #2** (approximately mid-March) covers all Section 2, assigned  
readings and information presented in class)

**PSYCHOLOGY OF LEARNING**

**PSY 118-3**

**Course Name**

**Course Number**

**Topics**                      **Section 3**

Chapter #6 - planning instruction, courses and lessons  
                  facilitating self-instruction and learning

Chapter #7 - learner strategies for internal information processing  
                  and motivation - teaching learner strategies

Chapter #8 - delivering instruction to classes and individuals  
                  using audio and visual media

**Test #3**                      (approximately mid-December) covers all Section 3  
  assigned readings and information presented in class)

**STUDENT RESEARCH PROJECT**

Guidelines for the project, on any topic within the scope of the course, will be presented and discussed in class. Topics will be chosen in consultation with and subject to the approval of the instructor.

NOTE: Course assigned readings assignments and the evaluation system may be modified at the discretion of the instructor. The exact dates of tests referred to in the above "SYLLABUS" section will be announced in class.

**EVALUATION**

Students will be responsible for class attendance and participation in all areas of the course as outlined and for all assigned readings, assignments and tests as requested.

Test #1	25%
Test #2	25%
Test #3	25%
Research Project	<u>25%</u>
Total	100%

A grade of A+, A, B, C, or R, will be awarded upon completion of the course, in accordance with the grading policy of Sault College.

A+ = 90 - 100%
A = 80 - 89%
B = 70 - 79%
C = 60 - 69%
R = below 60% (repeat course)