

808-3

**SAULT COLLEGE OF APPLIED ARTS AND TECHNOLOGY**

**SAULT STE. MARIE, ON**

**COURSE OUTLINE**

COURSE TITLE: TRADE CALCULATIONS INTERMEDIATE

CODE NO.: STM 032 SEMESTER: 3 (SWeeks)

PROGRAM: STEAM PRE-APPRENTICESHIP PROGRAM

AUTHOR: BRIAN MICK

DATE: OCT/95 PREVIOUS OUTLINE DATED: NEW

APPROVED:

DEAN



DATE

**TRADE CALCULATIONS INTERMEDIATE**  
COURSE NAME

**STM 032**  
CODE NO.

TOTAL CREDITS 2

PREREQUISITE(S): STM 022

**1. PHILOSOPHY/GOALS:**

To achieve competency in solving trade related problems based on ministry guidelines.

**II. STUDENT PERFORMANCE OBJECTIVES (OUTCOMES):**

Upon successful completion of this course the student will:

- 1) Solve problems involving percentage
- 2) Solve problems involving square root
- 3) Solve problems using physical gas laws

**III. TOPICS TO BE COVERED:**

**Approximate Time Frames  
(Optional)**

- 1) Trigonometry, rolled offsets
- 2) Conversion of percentage to decimals/fractions
- 3) Calculations involving pressure, volume, temperature relationship

**TRADE CALCULATIONS INTERMEDIATE**  
**COURSE NAME**

**STM 032**  
**CODE NO.**

**IV. LEARNING ACTIVITIES/REQUIRED RESOURCES**

**Topic/Unit** - \_\_\_\_\_

**Learning Activities:**

**Resources:**

**Topic/Unit** -

**Learning Activities:**

**Resources:**

**V. EVALUATION METHODS:** (INCLUDES ASSIGNMENTS, ATTENDANCE REQUIREMENTS, ETC.)

**VI. PRIOR LEARNING ASSESSMENT:**

Students who wish to apply for advanced credit in the course should consult the instructor. Credit for prior learning will be given upon successful completion of the following:

**VII. REQUIRED STUDENT RESOURCES**

Other modules and handouts supplied by college

**VIII. ADDITIONAL RESOURCE MATERIALS AVAILABLE IN THE COLLEGE LIBRARY:**

**IX. SPECIAL NOTES**

Students with special needs (eg. physical limitations, visual impairments, hearing impairments, learning disabilities) are encouraged to discuss required accommodations confidentially with the instructor.

Your instructor reserves the right to modify the course as he/she deems necessary to meet the needs of students.