



**NUNAVUT**  
**TRADES AND TECHNOLOGY**  
Pre-Trades

PROGRAM REPORT

489  
Pre Trades Preparation

**Start Term:** No Specified Start Date  
**End Term:** No Specified End Date  
**Program Status:** Approved  
**Action Type:** N/A  
**Change Type:** N/A  
**Discontinued:** No  
**Latest Version:** Yes

## Program Details

489 - Pre Trades Preparation

**Start Term:** No Specified Start Date

**End Term:** No Specified End Date

### **Program Details**

**Code**

489

**Title**

Pre Trades Preparation

**Start Term**

No Specified Start Date

**End Term**

No Specified End Date

**Total Credits**

**Institution**

Nunavut

**Faculty**

Trades and Technology

**Department**

Pre-Trades

### **General Information**

**Eligible for RPL**

No

**Description**

Pre Trades Preparation is intended to prepare students for entry into Trades related programs. Students entering this stream will also be prepared for the Trades Entrance Exam. Students will gain a foundation in physical science. They will also have the opportunity to improve their skills in communications and technical mathematics.

**Inuit Qaujimaningit**

**Career Opportunities**

## **Program Learning Outcomes**

### **Program Objectives**

Upon successful completion of the program, the student will have:

- Determined his/her personal suitability for work and continued study in the trades sector
  
- Increased his/her formal education level while gaining credits and pertinent knowledge in the chosen field of study
  
- Gained knowledge and skills that will enhance his/her ability to function effectively within a science setting.
  
- Developed valuable employment and study skills.

### **Program Delivery Model**

Classroom

### **Admission Requirements**

### **Program Eligibility**

Admission to the Pre Trades preparation is open. Completion of Grade 10 or ABE 130 is an asset.

### **Applicant Assessment**

Nunavut Arctic College Assessment tests in English, Math and Inuktitut must be completed by each applicant. Three letter of reference from former employers or community groups, and a letter of intent must be submitted by the applicant.

### **Program Admission**

Applicants will be admitted to this program based on the program eligibility criteria and is subject to space available.

### **Program Information**

As the main aim of this program is to combine educational upgrading with the acquisition of relevant knowledge and credits. It is anticipated that students will be challenged due to the concentrated time frame.

This academic preparation program is usually offered over a 12-14 week semester.

**Selection Process**

Application| English Assessment Testing| Letter of Intent| Math Assessment Testing| Reference Letter(s)|  
Transcripts

**Practicum or Work Experience**

**Credential**

**Certificate**

**Length of Program**

**Degree**

**Length of Program**

**Diploma**

**Length of Program**

**ROA**

**Length of Program**

**ROP**

Yes

**Length of Program**

12-14 Weeks

**Graduation Requirements**

**Graduation Requirements**

- Students must complete all course assignments and examinations with a minimum grade of 65% in each course.

- Students must adhere to Nunavut Arctic College policies.

### **Graduation Eligibility**

#### **Graduation Eligibility**

### **Mandatory**

#### **Mandatory**

489-412 Trades Math

489-413 Trades Science

489-130 Trades English

### **Electives**

#### **Electives**

#### **Elective Courses (one of these may be offered where time and resources allow)**

489-100 Nunavut Land Claim **OR**

489-XXX Pre-Trades Shop **OR**

031-145 Introduction to Microcomputers

080-420 Portfolio Development

## **Course Descriptions**

### **Course Descriptions**

#### **489-412 Trades Math - N/C - 120 Hours**

The Trades Math course is designed to assist students who require limited upgrading in order to be able to cope with the technical training required in Entrance Level 1 and Entrance Level 3 trades. This course, along with Trades Science 489-413, is designed to assist Nunavut Arctic College students in preparation for the Trades Entrance Exam.

#### **489-413 Trades Science - N/C = 120**

The Trades Science course is a one semester, 120 hour course, intended to prepare learners to challenge the Trades Entrance Exam, in order to enter apprenticeship training in one of the trades.

#### **489-130 Trades English - N/C - 70 Hours**

The Trades English course is designed for those who have reached an intermediate level of ability in the English language. For the most part, the course is structured so that the learner can work at his/her own pace, and in the area of choice or need. The Listening and Speaking units, however, are designed as group activities. There are four modules in the Trades English course. each module is expected to take approximately 60 hours to complete. The instructor is expected to chose from the units those materials which meet the individual and class learning needs and interests.

#### **031-145 Introduction to Microcomputers - 3 Credits - 45 Hours**

The students is introduced to microcomputer hardware, software and operations. The course is designed to give students a conceptual and operational understanding of operating systems, word-processing, spreadsheets, database applications, including object linking and embedding.

#### **489-100 Nunavut Land Claim - N/C - 45 Hours**

The Nunavut Unit was developed with the objective of condensing and organizing information and documentation related to the Nunavut Land Claim Agreement into a series of lessons, readings, and activities that would help educators and student understand and participate in this important political development.

#### **489-XXX Pre-Trades Shop - N/C - 45 Hours**

#### **080-420 Portfolio Development - 45 Hours**

Learners will work to create a prior learning portfolio that identifies and provides evidence of the skills,

knowledge and attitudes that they have learned from all areas of their lives. This will be accomplished by reflecting on formal and informal education experiences related to all areas of life, including family, community, land, traditional activities, work experiences, and education/training. Portfolio documentation will vary from learner to learner, depending on their life experiences, but it usually includes narratives, samples of work, photographs, transcriptions of oral commentary, certificates, letters of reference or verification, and other presentations of information about learners' life experiences. The focus of the first half of the course is the exploration and identification of life learning. The second half of the course is to analyze life learning, identify personal strengths, create a plan to achieve personal goals, and explore the use of portfolios in various contexts.

**Document of Recognition:** Record of participation