

## Vocational Placement Testing Information

**You are required to bring the following to the testing session:**

- Current Picture Identification
- Receipt showing Testing Fee payment
- Your Student Number (on your receipt)
- Pencil and Eraser
- **Calculators are not allowed**

Before you begin your studies at Kwantlen Polytechnic University, we want to ensure that you will be able to succeed in the program you have chosen. To help us advise you properly, we must assess your English and Math skills. This testing is not designed to prevent you from attending Kwantlen Polytechnic University; rather it is intended to help you start at the appropriate level. If you need to improve your skills in reading, writing or math, we will help you arrange to do that at Kwantlen Polytechnic University.

**Testing Fees:** Vocational Trades English Test is \$25.00  
Vocational Trades Math Test is \$25.00

**Note:** You may not need to take both tests if you meet program entrance requirements with your high school grades. Please see Student Enrolment Services to find out which tests you will be required to take.

**Testing Time:** Please allow yourself up to 4 **hours** to complete both tests. You will have 1.5 hours for the vocabulary, reading and writing test, and up to 1.5 hours for the math test. **Please arrive 15 minutes early.**

### **Test starts times are as follows:**

- **Reading Test:** 10:30am to 12:00pm
- **Math Test:** 12:00pm to 1:30pm

### **What does the Test Cover?**

- Vocabulary, Reading & Writing** To assess your vocabulary, we will ask you to pick out words that have similar meanings. To assess your reading level, you will be asked to answer questions about the selections you have read. The vocabulary and reading sections are multiple-choice questions. To assess your writing skills, you will read two short passages and then answer questions in sentence and paragraph formats.
- Math** To assess your math level, you will do a **computer-based assessment** of your math skills using an on-line program called ALEKS. It will ask you about 30 math questions covering addition, subtraction, multiplication, and division of whole numbers, fractions, and decimals and the use of simple formulas, ratios, proportions, percentages, measurement and geometry. On some problems, an on-line calculator will be available. **No other calculator may be used.** Because this test is on a computer, please be familiar with using a mouse. You may try ALEKS out beforehand at [www.aleks.com](http://www.aleks.com). **The directions for using ALEKS are on the back of this page.** Or, please see an ACP Math instructor at the campus nearest you. Sample questions are available online at [www.kpu.ca/testing.html](http://www.kpu.ca/testing.html) then click on Sample Tests. For preparation for the math portion of the test, we recommend the workbook *Schaum's Outline of Basic Mathematics with Applications to Science and Technology*, 2<sup>nd</sup> Edition, by Haym Kruglak et al, or you may visit the Cloverdale Learning Centre website at (<http://www.kpu.ca/learningcentres/cloverdale>) for free online links to resources. To practice your times tables, try [www.slidermath.com/wjava/femult1.shtml](http://www.slidermath.com/wjava/femult1.shtml).

**Results:** You will be given your test results at the end of the session. **However, only students who have applied for admission will be mailed an official notification of results, and will have their results recorded in their student record.**

We do not give out testing results over the telephone. If you do not pass the assessment, we will refer you to the appropriate upgrading at Kwantlen or you may retest: **Math retest after 4 weeks; Vocabulary/Reading & Writing retest after 3 months.**

**Cancellation/Late Arrivals:** **We cannot accommodate late arrivals – please arrive 15 minutes early.** If you arrive late, you will have to schedule another appointment. **Testing fees are non-refundable and non-transferable.** To reschedule your testing appointment, please contact Student Enrolment Services – Cloverdale Campus at 604-598-6011 or all other campuses at 604-599-2000.

## Using ALEKS for a Math Trial Assessment and Practice

>> **FREE, for up to three hours within 48-hours** <<

You can use ALEKS at no charge for up to three hours to assess you math skills and do some math practice. Here's how:

1. Go to <http://www.aleks.com> or <http://www.aleks.com/plugin> if you are at the library or work.
2. If this is the first time ever (or first time in many months) that ALEKS has run on this computer, wait about two minutes for the most recent ALEKS plug-in to download and install. If you are at the library or work, and you get an error message, then try <http://www.aleks.com/plugin>. This website will download a "streaming" plugin and won't actually download anything permanently on the computer. If the computer has run ALEKS recently, go to step 8.
3. Click on **Free Trial**.
4. Review and check "I have read and agree to the terms of the ALEKS User Agreement" and then click on **Continue**
5. In the new window, under Independent Users, **click on Begin Trial, click on Try Aleks Now**
6. Enter the required **Personal Information**:
  - For Independent User Type, choose **College or K-12**
  - For Choose Your Market, choose **Higher Education | Math**
  - For Select a Course, choose **Basic Math**
7. Click on **Continue to Free Trail** (and do this as needed throughout the following).
8. Record your **Login Name** and **Password**. (Change your password if you wish). You will need this information.
  - Login Name: \_\_\_\_\_
  - Password: \_\_\_\_\_
9. For textbook, pick Miller, O'Neill, Hyde, **Basic Mathematics**, 2<sup>nd</sup> Edition or ALEKS Curriculum or none.
10. Work through the Tutorial.
11. Do the Assessment which follows the tutorial, using pencil and paper to figure out the answers. Don't use a separate calculator; there's a calculator available, when appropriate, in ALEKS. Enter your answers into ALEKS as shown in the Tutorial. There will be about 30 questions in the Assessment.
12. Review the Pie Chart at the end of the Assessment.
13. **To upgrade your math skills**, pick topics from the Pie to work on, one after another. In each topic, ALEKS will want you to get 3 or 4 answers in a row right, and then it will let you pick another topic. After you've done 10 or so topics this way, ALEKS will give you another assessment, to make sure it's all hanging together – and so on, until you master all the topics in the pie. (It's unlikely that you'll be able to master all the topics in your pie in the free trial).
14. To get a copy of your progress, click on report at the top right. Scroll to the bottom to see your percentage.
15. If you want to sign up for more time on ALEKS, don't do another free trial as it will start you from step 1 again. ALEKS costs about \$20 a month. Click on **New User?** Then, click on **using ALEKS on your own** on the right side. **Be sure to email ALEKS and cancel your account when you are done.**