Chemistry Readiness Exam Information

Please follow these instructions to access the 2020 Chemistry Readiness Exam.

The Virginia Tech General Chemistry Program enforces a minimum entrance requirement of a Math SAT score of 590, or a Math ACT score of 25.

Students who do not meet the criteria for enrollment in CHEM 1035 have the opportunity to enroll in CHEM 1035 by completing an online ALEKS Assessment. (This should not be confused with the assessment being used by the math department for students who are not MATH 1225 ready.)

There is no cost to take this assessment. Students usually spend 1-4 hours to complete the entire module. Students only receive one attempt.

A list of topics is available to any student who wants to prepare before attempting the assessment. This list is available on the Virginia Tech Chemistry Department website.

Students need to complete this assessment before their scheduled orientation, or as soon as possible thereafter.

Part 1 – Registration and Initial Assessment:

1. Direct your internet browser to www.aleks.com and click on New Student? SIGN UP NOW. Use your Virginia Tech Student ID number and @vt.edu email address to register.
2. Enter the class code in the boxes provided.
The Summer 2020 Class Code is:

**KQKYG-VMWA3**

3. Work through the tools tutorial to familiarize yourself with the mechanics of the program. Do not skip the tutorial unless you are very familiar with the system.

4. Start the knowledge check. This initial knowledge check identifies topics you have mastered. You will want paper and a pen or pencil. The software provides you a calculator.

5. The knowledge check will end when the program has assessed your abilities. You will be presented with a screen that has a percentage inside of a circle.

Your goal for the next three hours is to raise your progress percentage as close to 100% as possible.
Part 2 – Learning Mode and Submission

6. Click start my path to enter learning mode. You have three hours available in learning mode to raise your progress percentage as close to 100% as possible.

7. Stop the program when you reach 100%, or when three hours have passed. The computer automatically collects your score after three hours in learning mode. Work completed after this time will not be counted. You will not be notified that the test has ended.

Exam results are updated in approximately one business week. If you complete this assessment prior to your Orientation date, your advisor will let you know if you may enroll in CHEM 1035 for the Fall 2020 semester and will help you enroll in the class.

Students who do not reach the goal of 100% will be evaluated on a case by case basis of which individual topics were or were not mastered. Students who do not enroll in CHEM 1035 General Chemistry are encouraged to enroll in CHEM 1014 Calculations in Chemistry. Students who complete CHEM 1014 continue into CHEM 1035 the following semester.

Please contact chemreadiness@vt.edu with any questions or concerns regarding this assessment. This administrator cannot discuss the assessment performance of any individual, nor will they know details about enrollment in CHEM 1035.

If you are an individual with a disability that impacts your ability to complete this assessment, please contact Candace Wall at candacewall@vt.edu to discuss your options.