

## **ALEKS math skills assessment 2014 (online)**

### **WHAT IS ALEKS?**

ALEKS is a web-based assessment and learning system, which uses adaptive questioning to determine a student's skills in algebra, pre-calculus, and trigonometry quickly and accurately.

### **WHO NEEDS TO TAKE IT?**

- If you are planning to take either math or chemistry, you should plan to take ALEKS.
- Regardless of AP scores in math and chemistry, you are required to take ALEKS.
- ALEKS is required for students planning to take:
  - MATH 211, 212, 220, 224, 230, 281, 285, 290, or 291\*
  - CHEM 101
  - CHEM 171

### **WHAT DOES IT COST?**

The assessment portion of ALEKS is free to any student with a Northwestern NetID.

### **WHAT IS THE DEADLINE?**

If you are planning to take either mathematics or general chemistry in your first year, you must complete the ALEKS exam by August 1, 2014.

If your ALEKS score is lower than 75, you are strongly encouraged to use the ALEKS tutorial module (for a \$30 cost) to sharpen your skills. You may contact [Martina Bode](#), for financial assistance.

### **HOW DO I TAKE THE EXAM?**

- Go to <http://www.aleks.com/northwestern>
- Click "Sign In", enter your NetID and password on the NU Online Passport page, and click "Log In".
- Click "Take the assessment", and follow the directions. After entering your data, work through the tutorial and then take the initial assessment. Do not rush through the assessment.
- If your score is below 75%, you are encouraged to use the Learning Module; the cost is \$30.

### **HELP**

In the event that you have any issues with the ALEKS technology, contact ALEKS online through their [website](#).

\* Calculus course numbers and titles:

MATH 211: Short Course in Calculus

MATH 212: Single-Variable Calculus

MATH 220: Differential Calculus of One-Variable Functions

MATH 224: Integral Calculus

MATH 230: Differential Calculus of Multivariable Functions

MATH 281: Accelerated Mathematics for ISP: First Year

MATH 285: Accelerated Mathematics for MMSS: First Year

MATH 290: Linear Algebra and Multivariable Calculus

MATH 291: Intensive Linear Algebra and Multivariable Calculus