

# **McGraw-Hill Education Accessibility Policy**

#### **Our Commitment**

We at McGraw-Hill Education are committed to developing products that can be accessed and used by any and all learners, including those with disabilities, and have created a culture that considers those with differing learning and access needs from the outset. This effort includes a comprehensive strategy that combines planning, research, training, and product development activities with both McGraw-Hill employees and third-party content partners. Specific initiatives include:

- Creation of Accessible Products McGraw-Hill Education is making efforts to have all new content and software follow the WCAG version 2.0 AA guidelines and best practices. To achieve this and continuously improve the accessibility of our products, we are utilizing our internal product teams, engaging with external experts, and soliciting user feedback.
- Community Inclusion In addition to developing experiences that meet the recommended guidelines, we are engaged with accessibility advocacy organizations, forums, and user groups in order to get confirmation that the software and content we produce is not only compliant but, more importantly, usable by learners.
- Employee Training Accessibility is central to our design and development efforts. Employees and resource providers in those roles have been educated and trained on accessibility guidelines to support the development of products that are compliant with WCAG 2.0 AA guidelines.
- Alternative Content We recognize that we need to work closely with all of our education partners as we progress towards our accessibility goal. In the event that alternative content formats are required, we evaluate the options and (whenever possible) provide the necessary content.
  - o To request accessible digital files for students, please contact Permissions (http://www.mheducation.com/permissions.html).
  - o To learn more about available disability support accommodations, please contact us at accessibility@mheducation.com.

For Canadian customers, please see our Accessibility Policy specific to Canada.



## **ALEKS Accessibility Statement**

The ALEKS platform, and the content included within, is our most accessible product line and platform in mathematics. ALEKS supports the access needs for many users with disabilities. ALEKS does not rely exclusively on color to convey critical information so it is fully accessible to those who are colorblind. Many students who have limited or low vision can use screen magnification software to fully access ALEKS. Students who have difficulties using a mouse have no limitations while using ALEKS as it is fully navigable with keyboard. Because ALEKS content does not rely on audio, ALEKS is accessible to those with hearing impairments. Students with visual impairments can access certain areas of ALEKS through the use of screen reader technology when Accessibility Mode is enabled.

The McGraw-Hill ALEKS team recently completed the process of reprogramming Higher Education ALEKS math courses (from Java to JavaScript) and programming math expressions in Mathematical Markup Language (MathML) to make them more compatible with screen reader technology. To ensure that our accessibility efforts were as successful as possible, we worked with Interactive Accessibility and the National Center for Accessible Media to align our design in accordance with W3C and Web Content Accessibility Guidelines (WCAG) 2.0 Level AA. Our JavaScript programming strategy incorporates WAI-ARIA to allow dynamic content and advanced user interface controls developed in JavaScript to interact more readily with screen readers.

Given the limitations of current screen reader technology, many colleges and universities have determined that some offline accommodations may be required to teach visually complex material. Certain topic items where the platform cannot offer an accessible online experience have been tagged to alert the user that assistance may be required to complete those problems.

We recognize that educational institutions must provide accommodations or modifications that would permit students with disabilities to receive all the educational benefits provided by the ALEKS technology in an equally effective and equally integrated manner. We are committed to broadening the accessibility of ALEKS and evaluating various accessibility technologies to improve the ALEKS experience for all students.

Last updated: June 2017



### **ALEKS Courses with Accessibility Features**

The ALEKS courses specified below have an accessibility mode in which a majority of the content and interface in each course can be made accessible for blind or visually impaired students using screen reader technology. ALEKS' accessible experience for students depends on faculty selecting the appropriate accessibility settings. The accessibility mode in these ALEKS courses can be made available at both the class level and individual student level in order to meet the specific needs of each implementation.

The content available in accessibility mode for the following courses has been rewritten and coded to conform to screen reading technology and WCAG 2.0 Level AA. Accessible courses have been tested in and formally support the following system requirements: Microsoft Windows 7+, JAWS 17, and Firefox 25+.

## Available ALEKS Courses with Accessibility Mode:

- Basic Math
- Pre-Algebra
- Pre-Algebra and Introductory Algebra
- Beginning Algebra
- Intermediate Algebra
- Beginning and Intermediate Algebra Combined
- Developmental Math
- Intermediate Algebra and PreCalculus
- Math Literacy
- Corequisite Support for Liberal Arts Mathematics/Quantitative Reasoning
- Liberal Arts Mathematics
- Quantitative Reasoning
- Florida Math 0018, 0022, 0028
- NCCCS Developmental Math Module 010 080
- Corequisite Support for College Algebra
- College Algebra
- College Algebra with Trigonometry
- Trigonometry
- PreCalculus
- STEM PreCalculus
- Pre-Statistics
- Prep for Beginning Algebra
- Intermediate Algebra
- Prep for College Algebra
- Prep for College Algebra with Trigonometry
- Prep for PreCalculus
- Prep for Calculus
- Prep for Calculus with Limits
- Prep for Math and Dosage
- Higher Education Math Placement

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#### **ALEKS PPL**

ALEKS Placement, Preparation and Learning (ALEKS PPL) offers six months of access to a Prep & Learning Module which contains accessibility features common to other accessible ALEKS courses. However, the accessibility mode for ALEKS PPL is available only at the cohort level and cannot be turned on for individual students. If a school wishes to offer ALEKS PPL to blind or visually impaired students, we recommend they create a separate cohort for those students and make the accessible mode available to that entire cohort.

## **Printed and On-Screen Textbooks**

McGraw-Hill Education can offer a Word or PDF version of the required printed or digital text. A Disability Support Services (DSS) office or ADA coordinator can request these materials for a student with the following forms:

McGraw-Hill Education Digital Files Request Form

AccessText Network Accessible Textbook Finder (If a member of the AccessText Network)

#### Video

The ALEKS Most of McGraw-Hill's videos in mathematics are closed-captioned and are in .mov format. The videos and captioning can be made available outside of the ALEKS platform via a DSS office request to McGraw-Hill. The videos and captioning are available within ALEKS.

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