

# Science Focused Resources

**Free Canvas Course:** [Public STEM Accessibility](#)

[ACS Inclusivity Style Guide - Accessibility](#)

[Making Science Accessible to Students with Significant Cognitive Disabilities \(PDF\)](#)

[Making Inquiry Accessible for Students With Disabilities](#)

Perkins School for the Blind: [Making science accessible to all students](#)

NFS: [Accommodating Students with Disabilities in Science, Technology, Engineering, and Mathematics \(STEM\) - \(PDF\)](#)

NSTA: [Disabilities Resources](#)

[Making Science Accessible](#)

[Accessibility - American Chemical Society](#)

[Accessibility in Science: How Can We Make Science More Accessible?](#)

## Alt-Text Specific

[Alt Text for Scientific Graphics: Balancing between Accessibility and Giving the Answers](#)

[National Science Foundation MultiMedia Gallery](#) - *almost* all images have helpful alt-text

[A conversation around "Writing Alt Text for a Scientific Figure" by Kristin Briney - DLF](#)

## Nursing/Medical Specific

[Accessible Technology Course Design Practices for Inclusivity in Nursing Education](#)

[A Universal Design for Success in Nursing Program \(PDF\)](#)

[Coalition for Disability Access in Health Science Education](#)

[Deaf Healthcare Students and Professionals](#)

[Don't Miss a Beat: Accessible Stethoscope Options for Deaf Healthcare Students](#)

## Accessibility in Labs

DoIT: [Making Science Labs Accessible to Students with Disabilities](#)

DoIT: [Accessible Science Equipment](#)

[Checklist for Making Science Labs Accessible for Students with Disabilities](#)

ACS Symposium: [Accessibility in the Laboratory](#)

# Chemistry Specific

[Accessible Chemical Diagrams](#)

[Audio Accessible Periodic Table](#)

NIH - National Library of Medicine: [Periodic Table of Elements](#)

[Teaching Chemistry to Students with Disabilities: A Manual For High Schools, Colleges, and Graduate Programs](#)

[My Experiences as a Blind Chemistry Student](#)

## Accessible Equation and Notation Tools

[Mathpix](#) - can convert handwritten notes - including chemical and atomic structures into accessible formats

[MathType](#) / [ChemType](#) - integrates accessible equations into Office and other programs - **Note:** Use the built in Canvas equation editor for math tools as the MathType tool adds alt-text

[Equatio STEM Tools](#) - Chemical formula writer, periodic table, molecular viewer etc...

[Mathkicker](#) - free tool to convert complex math expressions and formulas, handwritten notes and images into Word or HTML

[Mathcha.io](#) - online maths editor. Hand draw diagrams and copy as LaTeX.

[Image Accessibility Creator](#) - an AI driven image interpreter - it analyzes the image and not only reproduces the information, but also attempts to explain it.

## Accessible Graphing Calculators

[Desmos](#)

[Geogebra](#)

[Geogebra Vs Desmos: Which should I use?](#)