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# Designing inclusivity in – Success factors

The following were key success factors for ensuring accessibility was implemented and students were fully supported by DeVry Online Services:

* **Be ahead of the curve:** Work closely with ADA officers to identify student needs and provide support before the student experiences difficulties
	+ Identifying courses and going through remediation process
		- Working with Academics to identify faculty and SME support
		- Using a database to maintain records and assist with support processes.
	+ Assisting Students as needed while taking courses
* **Develop Gatekeepers**: Ensure Instructional Designers and Course Developers become accessibility “gatekeepers” for web accessible content development
	+ Proving guidelines, documentation and support
	+ Helping them to be accessibility keepers
	+ Development of “Accessibility Guidelines for Inclusive Course Development” website.
* **Make it easy***:* Develop accessible templates and tools for creating web accessible content
	+ Building course templates that are WCAG 2.0 Level AA compliant
	+ Implementing offline build process to ensure clean and compliant code
	+ Implementing HTML and JavaScript interactive assemblers to replace Flash components
	+ Implementing MATHML to show math content
* **Support the front line**:Provide processes and tools for fast and effective support
	+ Assisting ADA student with a student planning process
	+ Providing alternatives and support systems to our students
	+ Identifying tools and services to support students
		- Closed Captioning
		- eBooks and Publishers
			* AMAC
			* Pearson (Strong Relationships)
		- Transcript services
		- Accessibility Experts to test systems and courses

# Building accessibility in from the start

It is important to include accessibility conversations right from the start of a new development. Someone needs to own accessibility, be the expert and make sure everyone else knows who you are and how you can help them.

* ***Build the right team*** *– Coders with deep understanding of accessibility tools*
	+ Web Developer with deep understanding of accessible techniques
	+ eLearning Accessibility Team
* ***Build with the right principles*** *- Universal Design: Access and options for all (multiple delivery channels for student selectivity)*
	+ Audio
	+ Text
	+ Color Contrast
	+ Printing options
	+ Device independent
* ***Build with the right tools*** *– CSS, HTML5, JavaScript. MathML*
	+ CSS
	+ HTML Structure
	+ JavaScript
	+ MathML