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 EDET 735 – Spring 2022  
 Dr. Tammy Kolski  
 UDL Barriers and Solutions

**Learning Title:** Managing Risk in Law Enforcement

**UDL Barriers**

<b>Barrier</b>	<b>Solution</b>	<b>Technology</b>
Learners may have visual impairment	Place text and objects in a meaningful order so that screen reader users can understand content and process information. Make audio narration available to transcribe words on screen. Create verbal descriptions of images.	<b>Snap and Read</b> extension (available on Chrome, Edge and Safari). <b>Camtasia</b> – can narrate content in video format to assist visually impaired learners.
Learners may be unable to hear	Add captions and subtitles in videos and on all slide and pages with audio narration in the design and development of learning content	<b>Camtasia</b> allows the flexibility to add words to slides so that that captioning can be added anytime there is audio narration.
Learners may have decreased ability to see color	Use contrasting colors, keep content design easy to read, use patterns and textures to show contrast.	WebAIM Contrast Checker website
Learners may have information processing difficulties	Consider the complexity of the subjects and deliver content in simplified terms, design content so that language and concepts can be comprehended. Start with the basics and build to more complex concepts. Explain terms that may be considered technical jargon. Also, consider this barrier for time limits in assessments. Include help text on terms that may not be easily understood.	

Learners may struggle with digital literacy	Clearly outline navigation of the online environment. Design learning for easy navigation.	Storyline
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