

## EPP Technology Curriculum Page

Schreiner University prepares undergraduate and graduate students in education to effectively use instructional technology to enhance learning which includes training in Digital Literacy, the Universal Design for Learning, and the International Standards for Technology in Education (ISTE).

Courses include :

EDUC 2303 - Students create an Instructional Technology and Digital Literacy Project Including the ISTE standards (Put link here <https://www.understood.org/en/learning-attention-issues/treatments-approaches/educational-strategies/universal-design-for-learning-what-it-is-and-how-it-works>) which provides an example in their field of :

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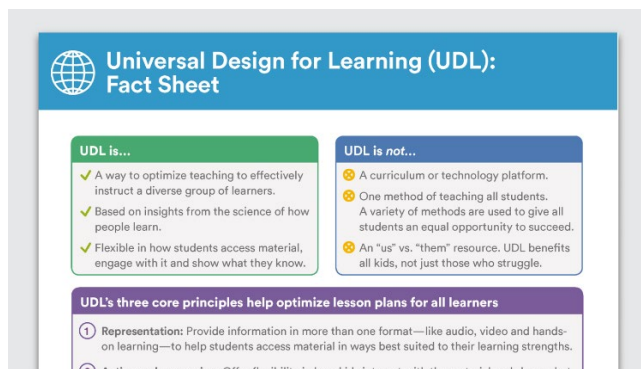
### [What Is Universal Design for Learning? - Understood.org](https://www.understood.org/en/learning-attention-issues/treatments-approaches/educational-strategies/universal-design-for-learning-what-it-is-and-how-it-works) [www.understood.org](https://www.understood.org)

Universal Design for Learning (UDL) is a way of thinking about teaching and learning that helps give all students an equal opportunity to succeed. This approach offers flexibility in the ways students access material, engage with it and show what they know. Developing lesson plans this way helps all ...

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- how to use technology in achieving and demonstrating competency in their learning goals
- how to be a digital citizen
- how to use technology to collaborate to expand their learning perspective in a global society.

EDUC 4303 Universal Design for Learning curriculum design project (put link here <https://www.understood.org/en/learning-attention-issues/treatments-approaches/educational-strategies/universal-design-for-learning-what-it-is-and-how-it-works>) to help all students achieve by providing 3 kinds of flexibility:



[Universal Design for Learning Fact Sheet - understood.org](http://www.understood.org)  
[www.understood.org](http://www.understood.org)

Universal Design for Learning (UDL) Fact Sheet  
UDL is. A way to optimize teaching to effectively instruct a diverse group of learners. Based on insights from the science of how people learn.

- To represent information in multiple formats and media.
- To provide multiple pathways for students' action and expression.
- To provide multiple ways to engage students' interest and motivation.

## Three main principles of UDL

UDL is a framework for how to develop lesson plans and assessments that is based on three main principles:

- **Representation:** UDL recommends offering information in more than one format. For example, textbooks are primarily visual. But providing text, audio, video and hands-on learning gives all kids a chance to access the material in whichever way is best suited to their learning strengths.
- **Action and expression:** UDL suggest giving kids more than one way to interact with the material and to show what they've learned. For example, students might get to choose between taking a pencil-and-paper test, giving an oral presentation or doing a group project.
- **Engagement:** UDL encourages teachers to look for multiple ways to motivate students. Letting kids make choices and giving them assignments that feel relevant to their lives are some examples of how teachers can sustain students' interest. Other common strategies include making skill building feel like a game and creating opportunities for students to get up and move around the classroom.

In the Master of Education plus Teacher Certification Program, EDUC 5326 covers all content above .