

Arlington Baptist University School of Education prepares teachers to conduct in-depth explorations of how technology is being used to promote/enhance/support instructional activities in the EC-12 classroom through various EDU courses.

In EDU4317 Educational Technology, students will finish the course with a solid understanding of how to use various types of current technology, software, and web-based tools for instruction, communication, lesson planning, data collection/management/analyzing, and professional development. In this course, the instructor will:

Present strategies for integration of technology in the K-12 curriculum.

Expose students to technology TEKS and national technology standards for K-12 learners.

Introduce various types of technology, software, and web-based tools for use in classroom instruction.

Acquaint students with software and web-based tools that enhance lesson preparation, home-school communication, and professional development.

Familiarize students with the curriculum vitae and resume.

Appraise students of the necessity for data collection, organization, and analyzation in instructional decision making.

The student will:

Effectively write and execute technology integrated lessons across content areas.

Use a wide variety of technology, software, and web-based tools for classroom instruction and lesson enhancement.

Be familiar with state and national technology standards.

Use technology to build a strong home-school connection.

Select internet resources that provide on-going professional development.

Be aware of the dangers facing children in the online community.

Understand the importance of parenting skills and accomplishments in a resume and will write a professional resume.

Identify and understand laws concerning copyright and fair use that apply to materials used for educational purposes.

Develop methods for data collection and analyzation in order to make well informed instructional choices.

The student will:

Design a professional resume.

Research internet safety for children and write an Internet Safety Plan with the audience being parents/caregivers.

Create an instructional video in conjunction with a flipped model lesson plan presentation.

Assess and present fifteen educational applications for use in a specific content area.

Write peer teaching lesson plans that incorporates technology, applications, and web-based tools for content specific instruction.

Write a virtual field trip and conduct it for peers.

Develop a process for data collection, management, and analyzation using a technology-based tool.

In EDU3315 Content Area Reading, students are required to use digital lesson preparation techniques and digitally produce a graphic organizer.