**Standards Identified for SPE 382**

**InTASC/ACTS Standards and Components**

The Interstate New Teachers Assessment and Support Consortium (InTASC) was established to provide support to new teachers and raise the levels of learning in U.S. classrooms. Each of the ten (10) standards requires teachers to possess and use essential knowledge required to meet the standard. The InTASC standards have been aligned into the Alabama Cores Teaching Standards (ACTS), which are unique to education in the state of Alabama.

1. **Application of Content:** The candidate understands how to connect concepts and use differing perspectives to engage learners in critical thinking, creativity, and collaborative problem solving related to authentic local and global issues.

**(a)** The candidate develops and implements projects that guide learners in analyzing the complexities of an issue or question using perspectives from varied disciplines and cross-disciplinary skills (e.g., a water quality study that draws upon biology and chemistry to look at factual information and social studies to examine policy implications).

**(f)** The candidate engages learners in generating and evaluating new ideas and novel approaches, seeking inventive solutions to problems, and developing original work.

**(g)** The candidate facilitates learners’ ability to develop diverse social and cultural perspectives that expand their understanding of local and global issues and create novel approaches to solving problems.

**(o)** The candidate understands creative thinking processes and how to engage learners in producing original work.

1. **Instructional Strategies:** The candidate understands and uses a variety of instructional strategies to encourage learners to develop deep understanding of content areas and their connections, and to build skills to apply knowledge in meaningful ways.

**(e)** The candidate provides multiple models and representations of concepts and skills with opportunities for learners to demonstrate their knowledge through a variety of products and performances.

**(f)** The candidate engages all learners in developing higher order questioning skills and metacognitive processes.

**ISTE Standards and Components**

The International Society for Technology in Education (ISTE) Standards for Educators are the road map to helping students become empowered learners. The standards are designed to help deepen the educational practice of the educator, promote collaboration with peers, challenge educators to rethink traditional approaches and prepare students to drive their own learning. (Adapted from <https://www.iste.org/standards/for-educators>)

1. **Learning Catalyst - Facilitator.** Educators facilitate learning with technology to support student achievement of the 2016 ISTE Standards for Students.
2. Create learning opportunities that challenge students to use a design process and computational thinking to innovate and solve problems.
3. Model and nurture creativity and creative expression to communicate ideas, knowledge or connections.