**Standards Identified for CAT 531 (MA and EdS)**

**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. **Empowered Professional - Learner.** Educators continually improve their practice by learning from and with others and exploring proven and promising practices that leverage technology to improve student learning.
2. Stay current with research that supports improve student learning outcomes, including findings from the learning sciences.
3. **Empowered Professional - Leader.** Educators seek out opportunities for leadership to support student empowerment and success and to improve teaching and learning.
4. Advocate for equitable access to educational technology, digital content and learning opportunities to meet the diverse needs of all students.
5. Model for colleagues the identification, exploration, evaluation, curation and adoption of new digital resources and tools for learning.
6. **Empowered Professional - Citizen.** Educators inspire students to positively contribute to and responsibly participate in the digital world.
7. Establish a learning culture that promotes curiosity and critical examination of online resources and fosters digital literacy and media fluency.
8. **Learning Catalyst - Designer.** Educators design authentic, learner-driven activities and environments that recognize and accommodate learner variability.
9. Explore and apply instructional design principles to create innovative digital learning environments that engage and support learning.
10. **Learning Catalyst - Facilitator.** Educators facilitate learning with technology to support student achievement of the 2016 ISTE Standards for Students.
11. Create learning opportunities that challenge students to use a design process and computational thinking to innovate and solve problems.
12. Model and nurture creativity and creative expression to communicate ideas, knowledge or connections.
13. **Learning Catalyst - Analyst.** Educators understand and use data to drive their instruction and support students in achieving their learning goals.
14. Provide alternative ways for students to demonstrate competency and reflect on their learning using technology.

**National Board for Professional Teaching Standards**

The ***National Board Five Core Propositions and Standards (NBPTS)*** describe what accomplished **teachers** should know and be able to do to have a positive impact on student learning.

1. Content Knowledge: Proposition 2: Teachers know the subjects they teach and how to teach those subjects to students.

**CAEP Standards**

The *CAEP Standards for Accreditation at the Advanced-Level* reflect the voice of the education field – on what makes a quality educator. Advanced-level programs are designed to develop P-12 teachers who have already completed an initial preparation program, currently licensed administrators, other certificated (or similar state language) school professionals for employment in P-12 schools/districts. **CAEP Standards must be met by all advanced certification students.**

1. Content Knowledge: Supporting appropriate APPLICATIONS of TECHNOLOGY for their field of specialization.