Instructional Technology Standards
Aligned to the GaPSC Instructional Technology Standards (PSC-IT)
& the International Society for Education Standards for Educators (ISTE-E)

**Standard 1. Learner** - Candidates continually improve their practice by learning from and with others and exploring proven and promising practices that leverage technology to improve student learning.

1.1/1a Goals & Reflection
Candidates set professional learning goals to explore and apply pedagogical approaches made possible by technology and reflect on their effectiveness. (PSC-IT 1.1, ISTE-E 1a)

1.2/1b Local & Global Learning Networks
Candidates pursue professional interests by creating and actively participating in local and global learning networks. (PSC-IT 1.2, ISTE-E 1b)

1.3/1c Research
Candidates stay current with research that supports improved student learning outcomes, including findings from the learning sciences. (PSC-IT 1.3, ISTE-E 1c)

**Standard 2. Leader** - Candidates seek opportunities for leadership to support student empowerment and success and to improve teaching and learning.

2.1/2a Shared Vision
Candidates shape, advance, and accelerate a shared vision for empowered learning with technology by engaging with education stakeholders. (PSC-IT 2.1, ISTE-E 2a)

2.2/2b Equitable Access
Candidates advocate for equitable access to educational technology, digital content and learning opportunities to meet the diverse needs of all students. (PSC-IT 2.2, ISTE-E 2b)

2.3/2c Curating, Evaluating & Adopting Digital Resources
Candidates model for colleagues the identification, exploration, evaluation, curation and adoption of new digital resources and tools for learning. (PSC-IT 2.3, ISTE-E 2c)

**Standard 3. Citizen** - Candidates inspire students to positively contribute and responsibly participate in the digital world.

3.1/3a Social Responsibility & Empathy
Candidates create experiences for learners to make positive, socially responsible contributions and exhibit empathetic behavior online that build relationships and community. (PSC-IT 3.1, ISTE-E 3a)

3.2/3b Critical Examination of Online Resources
Candidates establish a learning culture that promotes curiosity and critical examination of online resources and fosters digital literacy and media fluency. (PSC-IT 3.2, ISTE-E 3b)

3.3/3c Safe, Ethical & Legal
Candidates mentor students in the safe, ethical and legal practice with digital tools and protection of intellectual rights and property. (PSC-IT 3.3, STE-E 3c)

3.4/3d Digital Identity & Data Privacy
Candidates model and promote management of personal data and digital identity and protect student data privacy. (PSC-IT 3.4, ISTE-E 3d)

**Standard 4. Collaborator** - Candidates dedicate time to collaborate with both colleagues and students to improve practice, discover and share resources and ideas, and solve problems.

4.1/4a Collaborate w/ Colleagues
Candidates dedicate planning time to collaborate with colleagues to create authentic learning experiences that leverage technology. (PSC-IT 4.1, ISTE-E 4a)

4.2/4b Co-Learn & Troubleshoot w/ Students
Candidates collaborate and co-learn with students to discover and use new digital resources and diagnose and troubleshoot technology issues. (PSC-IT 4.2, ISTE-E 4b)

4.3/4c Local & Global Collaboration
Candidates use collaborative tools to expand students' authentic, real-world learning experiences by engaging virtually with experts, teams and students, locally and globally. (PSC-IT 4.3, ISTE-E 4c)

4.4/4d Cultural Competency
Candidates demonstrate cultural competency when communicating with students, parents and colleagues and interact with them as co-collaborators in student learning. (PSC-IT 4.4, ISTE-E 4d)
Standard 5. Designer - Candidates design authentic, learner-driven activities and environments that recognize and accommodate learner variability.

5.1/5a Personalized Learning
Candidates use technology to create, adapt and personalize learning experiences that foster independent learning and accommodate learner differences and needs. (PSC-IT 5.1, ISTE-E 5a)

5.2/5b Authentic & Active Learning
Candidates design authentic learning activities that align with content area standards and use digital tools and resources to maximize active, deep learning. (PSC-IT 5.2, ISTE-E 5b)

5.3/5c Instructional Design
Candidates explore and apply instructional design principles to create innovative digital learning environments that engage and support learning. (PSC-IT 5.3, ISTE-E 5c)

Standard 6. Facilitator - Candidates facilitate learning with technology to support student achievement of the ISTE standards for students.

6.1/6a Ownership of Learning
Candidates foster a culture where students take ownership of their learning goals and outcomes in both independent and group settings. (PSC-IT 6.1, ISTE-E 6a)

6.2/6b Managing Technology & Learning
Candidates manage the use of technology and student learning strategies in a variety of environments such as digital platforms, virtual environments, hands-on makerspaces, or in the field. (PSC-IT 6.2, ISTE-E 6b)

6.3/6c Design & Computational Thinking
Candidates create learning opportunities that challenge students to use a design process and/or computational thinking to innovate and solve problems. (PSC-IT 6.3, ISTE-E 6c)

6.4/6d Creativity
Model and nurture creativity and creative expression to communicate ideas, knowledge, or connections. (PSC-IT 6.4, ISTE-E 6d)

Standard 7. Analyst - Candidates understand and use data to drive their instruction and support students in achieving their learning goals.

7.1/7a Alternative Assessment
Candidates provide alternative ways for students to demonstrate competency and reflect on their learning using technology. (PSC-IT 7.1, ISTE-E 7a)

7.2/7b Formative & Summative Assessment
Candidates use technology to design and implement a variety of formative and summative assessments that accommodate learner needs, provide timely feedback to students and inform instruction. (PSC-IT 7.2, ISTE-E 7b)

7.3/7c Guide Progress & Communicate
Candidates use assessments and other qualitative and quantitative data to guide progress and communicate with students, parents and education stakeholders to build student self-direction. (PSC-IT 7.3, ISTE-E 7c)

Standard 8. Coach - Candidates plan, provide, and evaluate the impact of professional learning for educators and leaders to advance teaching and learning with technology. (PSC Only)

8.1 Relationships
Candidates establish coaching relationships to support educators as they explore new instructional strategies and integrate technology to improve student learning. (PSC-IT 8.1)

8.2 Needs Assessments & Adult Learning
Candidates design and implement professional learning based on needs assessments and the theories and frameworks for adult learning. (PSC-IT 8.2)

8.3 Evaluation & Reflection
Candidates evaluate the impact of professional learning and continually reflect on how to improve coaching and professional practice. (PSC-IT 8.3)

8.4 Professional Learning Networks
Candidates foster educator participation in professional learning networks to help them connect with other educators and stay abreast of current and emerging technologies and innovations. (PSC-IT 8.3)