**Standards Identified for CIE 638**

**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 - Designer.** Educators design authentic, learner-driven activities and environments that recognize and accommodate learner variability.
2. Use technology to create, adapt and personalize learning experiences that foster independent learning and accommodate learner differences and needs.
3. Design authentic learning activities that align with content area standards and use digital tools and resources to maximize active, deep learning.
4. Explore and apply instructional design principles to create innovative digital learning environments that engage and support learning.
5. **Learning Catalyst - Facilitator.** Educators facilitate learning with technology to support student achievement of the 2016 ISTE Standards for Students.
6. Foster a culture where students take ownership of their learning goals and outcomes in both independent and group settings.
7. Manage the use of technology and student learning strategies in digital platforms, virtual environments, hands-on makerspaces or in the field.
8. Create learning opportunities that challenge students to use a design process and computational thinking to innovate and solve problems.
9. Model and nurture creativity and creative expression to communicate ideas, knowledge or connections.