ITEC Portfolio Planning Document

The assignments below are merely <u>possible</u> artifacts for use in the portfolio. It really depends on the quality of the assignment and whether it meets the spirit of the standard/element. Candidates are free to determine the selection and placement of ALL artifacts. Please view the **Portfolio Videos** and **Portfolio Rubric** to ensure the assignment meets the standard/element.

#	Standard/Element	Artifact/Description
1	**STANDARD I**: **Visionary Leadership** **1.1 Shared Vision** Candidates facilitate the development and implementation of a shared vision for the use of technology in teaching, learning, and leadership.	**ITEC 7410** **Vision Paper – this paper must include stakeholder input since it is a "shared vision."**
2	**1.2 Strategic Planning** Candidates facilitate the design, development, implementation, communication, and evaluation of technology-infused strategic plans.	**ITEC 7410** **Current Reality Report/SWOT Analysis** **ITEC 7410 – SIP/Tech Plan Analysis**
3	**1.3 Policies, Procedures, Programs & Funding** Candidates research, recommend, and implement policies, procedures, programs, and funding strategies to support implementation of the shared vision represented in the school, district, state, and federal technology plans and guidelines. Funding strategies may include the development, submission, and evaluation of formal grant proposals.	**ITEC 7410** **Tech Integration Grant Proposal** **ITEC 7410** **Action/Evaluation Plan** **ITEC 7445** **Evaluating an Emerging Technology**
4	**1.4 Diffusion of Innovations & Change** Candidates research, recommend, and implement strategies for initiating and sustaining technology innovations and for managing the change process in schools.	**ITEC 7410** **Action/Evaluation Plan** **ITEC 7460** **Individual Teacher Technology Assessment/Needs Assessment** **ITEC 7460** **Coaching Journal**
5	**STANDARD II**: **Teaching, Learning & Assessment** **2.1 Content Standards & Student Technology Standards** Candidates model and facilitate the design and implementation of technology-enhanced	**ITEC 7400** **Engaged Learning Project** **ITEC 7430** **Internet Lesson Plan** **ITEC 7445** **Multimedia Design**

#	Standard/Element	Artifact/Description
	learning experiences aligned with student content standards and student technology standards.	**Project/WebQuest** **ITEC 7480 (M.Ed.)** **OLE Grid/Unit Plan** **Mini-Module** **ITEC 7481 (Elective)** **Online Learning Experience** **ITEC 7482** **Components of Online Teaching Portfolio**
6	**2.2 Research-Based Learner-Centered Strategies** Candidates model and facilitate the use of research-based, learner-centered strategies addressing the diversity of all students.	**ITEC 7400** **Engaged Learning Project** **ITEC 7430** **Internet Lesson Plan** **ITEC 7480 (M.Ed.)** **OLE Grid/Unit Plan** **Mini-Module** **ITEC 7481** **Online Learning Experience** **ITEC 7482** **Components of Online Teaching Portfolio**
7	**2.3 Authentic Learning** Candidates model and facilitate the use of digital tools and resources to engage students in authentic learning experiences.	**ITEC 7400** **Engaged Learning Project**
8	**2.4 Higher Order Thinking Skills** Candidates model and facilitate the effective use of digital tools and resources to support and enhance higher order thinking skills (e.g., analyze, evaluate, and create); processes (e.g., problem-solving, decision-making); and mental habits of mind (e.g., critical thinking, creative thinking, metacognition, self-regulation, and reflection).	**ITEC 7400** **Engaged Learning Project** **ITEC 7430** **Internet Lesson Plan** **ITEC 7445** **Multimedia Design Project/ WebQuest** **ITEC 7480 (M.Ed.)** **OLE Grid/Unit Plan** **Mini-Module** **ITEC 7481** **Online Learning Experience**

#	Standard/Element	Artifact/Description
		ITEC 7482 **Components of Online Teaching** **Portfolio**
9	**2.5 Differentiation** Candidates model and facilitate the design and implementation of technology-enhanced learning experiences making appropriate use of differentiation, including adjusting content, process, product, and learning environment based upon an analysis of learner characteristics, including readiness levels, interests, and personal goals.	**ITEC 7430** **Internet Lesson Plan** **ELL Lesson** **ITEC 7445** **Multimedia Design Project/ WebQuest** **ITEC 7480 (M.Ed.)** **OLE Grid/Unit Plan** **Unit Module** **ITEC 7481 (Elective)** **Online Learning Experience** **ITEC 7482 (Elective)** **Components of Online Teaching** **Portfolio**
10	**2.6 Instructional Design** Candidates model and facilitate the effective use of research-based best practices in instructional design when designing and developing digital tools, resources, and technology-enhanced learning experiences.	**ITEC 7430** **Internet Lesson Plan** **ITEC 7445** **Multimedia Design Project/ WebQuest** **ITEC 7480 (M.Ed.)** **Online OLE Grid** **Unit Module** **ITEC 7481 (Elective)** **Online Learning Experience**
11	**2.7 Assessment** Candidates model and facilitate the effective use of diagnostic, formative, and summative assessments to measure student learning and technology literacy, including the use of digital assessment tools and resources.	**ITEC 7305** **Data Inventory** **ITEC 7430** **Internet Lesson Plan** **ITEC 7445** **Multimedia Design Project/ WebQuest** **ITEC 7480 (M.Ed.)** **OLE Grid/Unit Plan** **Unit Module** **ITEC 7481(Elective)** **Online Learning Experience**

#	Standard/Element	Artifact/Description
		ITEC 7482 (Elective) **Components of Online Teaching** **Portfolio**
12	**2.8 Data Analysis** Candidates model and facilitate the effective use of digital tools and resources to systematically collect and analyze student achievement data, interpret results, communicate findings, and implement appropriate interventions to improve instructional practice and maximize student learning.	**ITEC 7305** **Data Overview**
13	**STANDARD III: Digital Learning Environments** **3.1 Classroom Management & Collaborative Learning** Candidates model and facilitate effective classroom management and collaborative learning strategies to maximize teacher and student use of digital tools and resources.	**ITEC 7400** **Engaged Learning Project** **ITEC 7430** **Internet Lesson Plan** **ITEC 7445** **Multimedia Design Project/ WebQuest** **ITEC 7482 (Elective)** **Components of Online Teaching** **Portfolio**
14	**3.2 Managing Digital Tools and Resources** Candidates effectively manage digital tools and resources within the context of student learning experiences.	**ITEC 7430** **Internet Lesson Plan** **ITEC 7445** **Multimedia Design Project/ WebQuest** **ITEC 7482 (Elective)** **Components of Online Teaching** **Portfolio**
15	**3.3 Online & Blended Learning** Candidates develop, model, and facilitate the use of online and blended learning, digital content, and learning networks to support and extend student learning and expand opportunities and choices for professional learning for teachers and administrators.	**ITEC 7445** **Multimedia Design Project/ WebQuest** **ITEC 7480 (M.Ed.)** **Online Course Syllabus** **OLE Grid/Unit Plan** **Unit Module** **ITEC 7481(Elective)** **Online Learning Experience** **ITEC 7482 (Elective)**

#	Standard/Element	Artifact/Description
		Components of Online Teaching Portfolio
16	**3.4 Adaptive and Assistive Technology** Candidates facilitate the use of adaptive and assistive technologies to support individual student learning needs.	**ITEC 7445** **ITEC 7430** **Internet Lesson Plan** **Assistive Technology Implementation Plan**
17	**3.5 Basic Troubleshooting** Candidates troubleshoot basic software and hardware problems common in digital learning environments.	**ITEC 7430** **Internet Lesson Plan – should include a troubleshooting component.** **Unstructured Field Experience – Troubleshooting a problem in your classroom/school/ etc.**
18	**3.6 Selecting and Evaluating Digital Tools & Resources** Candidates collaborate with teachers and administrators to select and evaluate digital tools and resources for accuracy, suitability, and compatibility with the school technology infrastructure.	**ITEC 7445** **Evaluating Emerging Technologies Project**
19	**3.7 Communication & Collaboration** Candidates utilize digital communication and collaboration tools to communicate locally and globally with students, parents, peers, and the larger community.	**Class blogs, class websites, Twitter feeds, and other Web 2.0 tools and online projects.**
20	**STANDARD IV** **Digital Citizenship & Responsibility** **4.1 Digital Equity** Candidates model and promote strategies for achieving equitable access to digital tools and resources and technology-related best practices for all students and teachers.	**ITEC 7410** **Current Reality Report/SWOT Analysis** **ITEC 7430** **Equitable Access Blog Entry –** This entry can only be used if it describes how you modeled and promoted strategies for achieving equitable access.
21	**4.2 Safe, Healthy, Legal & Ethical Use** Candidates model and facilitate the safe, healthy, legal, and ethical uses of digital information and technologies.	**ITEC 7430** **Internet Safety Blog Posting –** This entry can be used only if it describes how you modeled and facilitated the safe, healthy, legal and ethical uses of technology.

#	Standard/Element	Artifact/Description
		ITEC 7445 **Copyright Assignment**
22	**4.3 Diversity, Cultural Understanding &** **Global Awareness** Candidates model and facilitate the use of digital tools and resources to support diverse student needs, enhance cultural understanding, and increase global awareness.	**ITEC 7400** **Engaged Learning Project –** **(culturally responsive pedagogy or** **an online project.)** **ITEC 7430** **ELL Lesson** **ITEC 7430** **Diversity Blog Posting**
23	**STANDARD V**: **Professional Learning &** **Program Evaluation** **5.1 Needs Assessment** Candidates conduct needs assessments to determine school-wide, faculty, grade-level, and subject area strengths and weaknesses to inform the content and delivery of technology-based professional learning programs.	**ITEC 7460** **Needs Assessment/Individual** **Teacher Technology Assessment**
24	**5.2 Professional Learning** Candidates develop and implement technology- based professional learning that aligns to state and national professional learning standards, integrates technology to support face-to-face and online components, models principles of adult learning, and promotes best practices in teaching, learning, and assessment.	**ITEC 7460** **Technology Workshop** **Coaching Journal**
25	**5.3 Program Evaluation** Candidates design and implement program evaluations to determine the overall effectiveness of professional learning on deepening teacher content knowledge, improving teacher pedagogical skills and/or increasing student learning.	**ITEC 7460** **Action & Evaluation Plan** **GAPSS Review/Current Reality**
26	**STANDARD VI**: **Candidate Professional** **Growth & Development** **6.1 Continuous Learning**	**ITEC 7470 (M.Ed. Only)** **Literature Review** **Any professional development that**

#	Standard/Element	Artifact/Description
	Candidates demonstrate continual growth in knowledge and skills of current and emerging technologies and apply them to improve personal productivity and professional practice.	**you have attended during your ITEC program at KSU (conferences, school or district-based, etc.).**
27	**6.2 Reflection** Candidates regularly evaluate and reflect on their professional practice and dispositions to improve and strengthen their ability to effectively model and facilitate technology-enhanced learning experiences.	**Weebly Blog**
28	**6.3 Field Experiences** Candidates engage in appropriate field experiences to synthesize and apply the content and professional knowledge, skills, and dispositions identified in these standards.	**Field Experiences (Choose 1)**