

ITT and ITS SMK to DLCS PreK-6 SMK Crosswalk

This Instructional Technology and DLCS subject matter knowledge requirement crosswalk resource identifies five overlapping requirements out of twelve competencies required to obtain a DLCS PreK-6 license. As indicated below, DLCS PreK-6 subject matter knowledge requirements #1, 2, 3, 4, and 5 are met by the Instructional Technology Teacher and Specialist licenses.

ITT and ITS License SMKs	DLCS PreK-6 SMKs
<ul style="list-style-type: none"> Ethical and social issues surrounding privacy, copyright, and crime relating to educational technology and resources; 	<ol style="list-style-type: none"> Understand safety and security concepts, online identity and privacy, and how to deal with cyberbullying and inappropriate content in a computing setting.
<ul style="list-style-type: none"> Ethical and social issues surrounding privacy, copyright, and crime relating to educational technology and resources; 	<ol style="list-style-type: none"> Demonstrate responsible use of technology, digital content, and social media interactions and understand the consequences of inappropriate technology uses.
<ul style="list-style-type: none"> Ethical and social issues surrounding privacy, copyright, and crime relating to educational technology and resources; 	<ol style="list-style-type: none"> Recognize, analyze, and evaluate the impact of technology and digital media bias and messaging in schools, communities, and societies.
<ul style="list-style-type: none"> Technology tools for word processing, databases, spreadsheets, print/graphic utilities, multi- and hypermedia, presentations, videos for the purpose of formal and informal assessment, instruction, and administration for professional and instructional use; Communications and research tools such as email, World Wide Web, web browsers and other online applications that link to the state standards and requirements, for professional and instructional use; Criteria for selection, evaluation, and use of appropriate computer/technology based materials to support a variety of instructional methods; 	<ol style="list-style-type: none"> Selection and use of digital tools or resources and computing devices to create an artifact, solve a problem, communicate, publish online or accomplish a real-world task. Use of advanced research skills including advanced searches, digital source evaluation, synthesis of information, and appropriate digital citation.
<ul style="list-style-type: none"> Methods to support classroom teachers and other school personnel in improving student learning through appropriate use of technology in the classroom, including consultation techniques and professional development; 	
<ul style="list-style-type: none"> Use of resources for adaptive/assistive devices that provide access for all students; 	