

Instructional Technology Teacher (ITT) K-12

Applicant

Legal name:

Date:

Requirements

Professional (Content) competency must be demonstrated by:

- a. Documented evidence from an accepted, regionally accredited college or university indicating completion of 24 semester hours of college level coursework that meet the minimum requirement in each of the areas listed below. This may include a maximum of six semester hours of documented professional development or work experience.

AND

Documented proficiency, reflective of the elements listed on the ITT Technology Operations and Concepts form

OR

- b. A passing score on the PLACE Instructional Technology exam (#51)

| Required Coursework (indicates number of coursework hours): | | |
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| Content Requirements | Coursework | Semester Hours |
| 1. Technology Operations and Concepts | (Must be documented on an attached Technology Operations and Concepts Skills Evaluation Form) | 3 |
| 2. Planning and Designing Learning Environments (3 semester hours) <ul style="list-style-type: none"> a. Can plan, design, model effective learning environments and diversify experiences, supported by technology b. Can identify and apply technology and information literacy principles in organizational plans and management strategies c. Can apply current research to teaching and learning with technology | | |
| 3. Teaching, Learning and Curriculum (3 semester hours) <ul style="list-style-type: none"> a. Can apply and implement curriculum plans that include methods and strategies for utilizing technology to maximize student teaching b. Can develop, facilitate, manage and teach technology enhanced learning experiences that address content standards and diverse learners c. Is able to use technology with students for communications, presentations, problem-solving, collaboration, development of higher order thinking skills and creativity d. Is able to apply methods of evaluation to determine appropriate uses of technology in teaching and learning | | |

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| <p>4. Assessment and Evaluation (3 semester hours)</p> <ul style="list-style-type: none"> a. Can apply technology to facilitate a variety of effective assessment and evaluation strategies b. Can apply technology in student assessment c. Can use technology to collect/analyze data, interpret results and articulate and apply finding to improve instructional practice | | |
| <p>5. Productivity and Professional Practice (3 semester hours) Apply technology to enhance and improve personal productivity and professional practice</p> <ul style="list-style-type: none"> a. Utilize technology tools to enhance, apply, reinforce learning and promote creativity b. Construct technology enhance models, prepare publications and produce other creative works c. Conduct research related to technology use in teaching and learning d. Use technology resources to engage in professional development and lifelong learning | | |
| <p>6. Social, Ethical, Legal and Human Issues (3 semester hours) Understanding the social, ethical legal and human issues Surrounding the use of educational technology. Apply this Understanding appropriately into educational practice.</p> <ul style="list-style-type: none"> a. Knowledge of appropriate use of technology as aligned with national, state and local laws, rules and policies b. Facilitation of equitable access to technology resources, safe use of technology and application of technology with students of diverse backgrounds | | |
| <p>7. Additional coursework in any of the above categories (2-6) (6 semester hours)</p> | | |
| <p>Total Hours</p> | | |

PLACE Instructional Technology exam (#51) Passed NOT passed