



# St. Thomas University

LEADERS IN LIBERAL ARTS

## **TECHNOLOGY STANDARDS CERTIFICATE** for *Margaret Pardy*

*I (Dr. Sharon Murray, Associate Professor) certify that the person named above has met the following technology outcomes through their work in the St. Thomas University EDUC 5903 course.*

### **TECHNOLOGY OPERATIONS AND CONCEPTS**

*Pre-service teachers demonstrate a good understanding of technology operations and concepts. Pre-service teachers:*

- demonstrate introductory knowledge, skills, and understanding of concepts related to technology.
- communicate effectively by using word processing software, projected visuals (digital stories, lectures, teaching notes) using PowerPoint, PhotoStory, Movie Maker or iMovie.
- collaborate using Web2.0 technologies such as wikispaces, and social networking sites such as delicious.

### **PLANNING AND DESIGN OF LEARNING ENVIRONMENTS AND EXPERIENCES**

*Pre-service teachers plan and design effective integration of technology into their planning for instruction. Pre-service teachers:*

- collaborate with practicing teachers to design appropriate learning opportunities that integrate technology to support learning.
- study current research on teaching and learning with technology when planning learning environments and experiences.
- identify and locate technology resources and evaluate them for accuracy and suitability.

## **PRODUCTIVITY AND PROFESSIONAL PRACTICE**

*Pre-service teachers use technology to enhance their productivity and professional practice. Pre-service teachers:*

- use online and electronic resources to engage in ongoing professional development and lifelong learning.
- use technology to communicate and collaborate with peers through collaborative workspaces.
- grow in technology knowledge by staying abreast of current and emerging technologies.

## **SOCIAL, ETHICAL, LEGAL, HUMAN ISSUES**

*Pre-service teachers understand the social, ethical, legal, and human issues surrounding the use of technology. Pre-service teachers:*

- display an understanding of social and ethical uses of information and communication technology and promote safe and healthy use.
- study various acceptable use policies (New Brunswick Policy 311).
- model and teach legal and ethical practice related to technology use (copyright, plagiarism, citation of Internet resources).