

Program Plan

TEACHING ONLINE CERTIFICATE PROGRAM (TOC)

The Teaching Online Certificate Program requires the following course work.

Course No.	Course	Credits		Date Taken
EDT5005*/9501	Teaching Online	3	Required Core Courses <i>6 credits needed</i>	
EDT5006*/9502	Designing and Constructing Online Courses	3		
Total Required Credits		6		
Elective Courses (<i>choose three credits from the following</i>)				
EDT5001*	Enhancing the Curriculum with Technology	3	Elective Courses <i>3 credits needed</i>	
EDT5002*	Emerging Technologies	3		
EDT5003*	Multimedia Technologies	3		
EDT8006	Assistive and Remedial Technologies	1		
EDT8011	Dynamic Classroom Presentations	1		
EDT8012	Webpage Design and Construction	1		
EDT8015	Technology Project	1		
EDT8017	Using Google Tools to Communicate, Create, and Collaborate	1		
EDT8501	Multimedia Apps for the Classroom	1		
EDT8601	G Suite for Education Administration	1		
Total Program Credits Needed		9		

* Indicates courses that can transfer directly into the MLC Master in Education degree program

Program Courses

The Teaching Online Certificate (TOC) program offered through Martin Luther College (MLC) is designed for educators seeking to develop and enhance the skills and strategies needed to become highly effective online teachers.

***EDT5001 Enhancing the Curriculum with Technology 3 credits** The integration of technology with curriculum content and instruction.

***EDT5002 Emerging Technologies in Education 3 credits** An investigation of recent trends in hardware, software, policy, and pedagogy to develop a clearer picture of the possibilities for emerging technologies in the K-12 classroom.

***EDT5003 Multimedia Technologies 3 credits** Instructional uses of stand-alone and internet-based multimedia technologies including experiences with multimedia tools to produce multimedia components, audio and video, for classroom use.

***EDT5005/9501 Teaching Online 3 credits** Issues related to online learning, resources, ethics, copyright issues, learning styles, management of online courses, role of the online student and instructor, online communication, learner assessment, and course evaluation. (If taken as EDT5005, which requires more work, the course can qualify for inclusion in the MLC Master's degree in Education program.)

***EDT5006/9502 Designing and Constructing Online Courses 3 credits** The design and construction of online, web-based components, modules, workshops, or courses. Topics include learning theory and instructional design, web-based design principles, preliminary course planning, creating a course framework, preparing online lessons and content, constructing course materials, and preparing for course delivery. (If taken as EDT5006, which requires more work, the course can qualify for inclusion in the MLC Master's Degree in Education program.) Prerequisite: 5005/9501: Teaching Online

***EDT5007 Google Technologies in Education 3 credits** An in-depth study of the Google tools available through its education platform, with an emphasis on K-12 classroom use, including collaborative learning approaches and assessment strategies.

EDT8006 Assistive and Remedial Technologies 1 credit An examination of the educational issues that arise when students with varying cognitive and physical abilities exist within the classroom. Participants examine how various digital tools, including hardware and software, can be used to help students of varying abilities better succeed in the classroom. Tools include line scanners, voice recognition software, computer assisted instruction, etc.

EDT8011 Dynamic Classroom Presentations 1 credit Using PowerPoint and other presentation software in a more sophisticated and dynamic way. Includes how to embed multimedia files and add transitions, images, and animations, all to help the non-designer build beautiful slides using sound design principles. The most powerful and compelling principles behind communicating with digital media are discussed.

EDT8012 Webpage Design and Construction 1 credit This course covers webpage design principles, introduction to HTML basics, and using online webpage editing tools (WYSIWYG editor) to create pages and embed widgets from other websites. Students will create content using WordPress, Google Sites, or FinalWeb content management systems.

EDT8015 Technology Project 1 credit A culminating research report or project that directly helps the students and/or their church/school in a very practical manner. Within instructor-led guidelines, students review literature and then design and complete a technology related project. Prerequisite: EDT5001 Enhancing the Curriculum with Technology and at least 10 credits completed in the program

EDT8017 Using Google Tools to Communicate, Create, and Collaborate 1 credit An exploration of tools in G Suite in Education (formerly Google Apps for Education). Participants will learn the in-depth functionality of Google Drive (including Docs, Forms, Sheets, Slides, Sites, and Drawings), as well as other Chromebook tools, and will developed a project incorporating these tools.

EDT8501 Multimedia Apps for the Classroom 1 credit An investigation of educational multimedia apps. Participants explore and work with various apps that they or their students can use directly in the classroom to enhance teaching and learning.

EDT8601 G Suite for Education Administration 1 credit Setting up and maintaining the G Suite for Educational (GAFE) administration console.

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