Course:	ED681 E & N-E Educational Technology in Schools
Credit:	3 Credit Hours
Semester:	Spring 2024 (Cycle 4)
Day and Time:	Tuesdays from 6:00 – 9:00 p.m.
Instructor:	Dr. Mary F. Briggs
Contact Info:	Office phone: 816-425-6181
	Email: mary.briggs@calvary.edu

I.   DESCRIPTION

This course promotes the use of technology in schools and classrooms by emphasizing the organization, management, and integration of educational technology in all educational settings. Course content introduces the history and development of instructional technology, improved technological concepts, ethical issues, and classroom strategies that affect the use of technology in education. (Prerequisite: ED610)

This course is offered in two formats: in-person and online. Students registered for in-person attend the classes in person, online students attend the classes via the online classroom. For both in-person and online students, assignments and interaction outside of the class period are done in the learning management system.

II.   OBJECTIVES:

A. General competencies to be achieved. The student will:
1. Develop and refine a Biblical philosophy of technology usage
    a. ISTE Standard 1; PLO-1 & 4
    b. Assignments: A, B.1, B.3
2. Gain relevant and useful information related to the organization, management, and integration of technology in educational settings
    a. ISTE Standard 1, 2, 3, 4; PLO-3
    b. Assignments: A, B.1, B.2, B.5, B.6, B.7
3. Become familiar with both research-based and innovative educational technology designed to support learning in diverse classrooms and multicultural communities.
    a. ISTE Standard 5; PLO-4
    b. Assignments: A, B.2, B.3, B.4, B.5
4. Develop skills in thinking critically, discussing constructively, and writing synthetically regarding the safe, ethical, and legal use of technology.
    a. ISTE Standard 1, 2, 3, 4, 5; PLO-2 & 5
    b. Assignments: A, B.1, B.2, B.3, B.4, B.5, B.6, B.7

B. Specific Competencies to be achieved. The student will:
1. Develop a list of Biblical principles for technology usage
   a. ISTE Standard 1; PLO-1 & 4
   b. Assignments: A, B.1, B.3
2. Establish a vision, strategic plan, and ongoing evaluation cycle for transforming learning with technology.
   a. ISTE Standard 2; PLO-1 & 3
   b. Assignments: A., B.1, B.5, B.6
3. Share lessons learned, best practice, challenges, and the impact of learning with technology with other education leaders
   a. ISTE Standard 2; PLO-1 & 4
   b. Assignments: B.2, B.4, B.6
4. Support educators in using technology to advance learning that meets the diverse learning, cultural, and socio-emotional needs of individual students.
   a. ISTE Standard 3 & 5; PLO-3, 4, 5
   b. Assignments: A, B.1, B.2, B.3, B.4, B.5, B.6
5. Develop the skills needed to lead and navigate change, advance systems, and promote a mindset of continuous improvement for how technology can improve learning.
   a. ISTE Standard 5; PLO-1, 2, 3, 4, 5
   b. Assignments: A, B.1, B.4, B.5, B.6
6. Analyze some of the relevant ethical, legal, and safety issues that relate to educational technology in schools
   a. ISTE Standards 1 & 4; PLO-2 & 5
   b. Assignments: A, B.1, B.2, B.3, B.6, B.7

III. **MATERIALS** — The following **textbook is required** for this course:

Ribble, M. & Park, M. (2019) *The digital citizenship handbook for school leaders: fostering positive interactions online.* International Society for Technology in Education. ISBN-13**:** 978-1564847829 Printed Copy: $37.95

In addition to the textbook listed above, students are **required to choose and read one** of the following books:

Broche, B. & Hollatz, J. (2018) *Faithfully connected: integrating biblical principles in a digital world.* Concordia Publishing. ISBN-13**:** 978-0758659545
Printed Copy: $24.99
Kindle: $11.99

Bull, B. (2018) *Digitized: spiritual implications of technology.* Concordia Publishing. ISBN-13**:** 978-0758659156 Printed Copy: $14.99
Kindle Version: $9.99

IV. REQUIREMENTS

A. Reading Assignments

Textbook Reading: You are expected to read the textbook, your book of choice, and any other articles, handouts, or websites assigned by the professor. Class interactions and activities depend upon you being thoroughly familiar with the readings.

B. Written Assignments

1. **Biblical Principles for Technology Usage**: Write a 2,000 – 2,500 word paper listing and discussing your suggested biblical principles for technology usage. Further details for this assignment will be available in Files.

2. **Discussion Questions**: A total of four (4) topics and associated questions will be posted in CANVAS. For each question, you should post a 250 – 300 word response. Cite at least one source to support your response.

3. **Reflections**: When you have completed the majority of the course work for the week, write a 200 – 250 word reflection on how you have grown as an educator as a result of completing that week's assignments.

4. **Share New Technology**: Choose a form of technology that is new to you. You can choose an app, a communications system, a device, educational software, a management system, a website, etc. You will share about the technology in one of your discussion posts.

5. **Technology Needs Assessment**: Produce an assessment designed to assess the technological needs of all stakeholders in an educational setting. Your assessment can be designed for your own school, for another school, a fictitious school, or a future school. Further details for this assignment will be available in Files.

6. **Visionary Plan**: Prepare a Visionary Plan which includes each subset of ISTE Standard 2 for Education Leaders. Your plan can be for your current school, another school, a fictitious school, or a future school. Further details for this assignment will be available in Files on Canvas.

7. **Final Exam**: You will complete a final exam covering the ISTE Standards for Education Leaders and the information in your textbook.

V. METHODS

A. Teaching and Learning
1. Reading and research
2. Writing
3. Exploration
4. Presentation
5. Planning
6. Discussions
7. Lectures
8. Exam

B. Grading
1. Weight given to assignments:

Assignments:	Points:
Biblical Principles for Tech Usage	300
Discussion Questions	100 (25 x 4 questions)
Reflections	100 (25 x 4 reflections)
Technology Needs Assessment	200
Visionary Plan	200
Final Exam	100
Total:	**1000 points**

2. Late Assignments
Late assignments may be penalized 10 percent of the grade on that assignment per week.

3. Letter / Numerical Grade Scale
The grading scale listed in the current University Catalog will be used for this course.

VI. POLICIES

A. The Bible as Required Textbook
The Bible is a required textbook in every course at Calvary University. To facilitate academic level study, students are required to use for assignments and research an English translation or version of the Bible based on formal equivalence (*meaning that the translation is generally word-for-word from the original languages*), including any of the following: New American Standard (NASB, English Standard Version (ESV), New King James (NKJV), or King James (KJV). Other translations and versions based on dynamic equivalence (*paraphrases and thought-for-thought translations like NLT and NIV*) may be used as supplemental sources. Please ask the professor if you have questions about a particular translation or version.

B. **Academic Honesty**
Plagiarism is defined as copying any content without identifying the source. This also includes taking another person's or AI entity's ideas or constructs and presenting them as your own. The use of AI generated content in student work is prohibited (even if cited) as it does not represent original work created by the student and is an unreliable aggregate of ideas from other sources. Plagiarism of any kind will not be tolerated. *All papers must be submitted in APA format and submitted to Turnitin prior to uploading onto Canvas.*

C. **Academic Activity & Participation**
Students learn best when they take an active part in the learning process. Students will be expected to engage in the material presented weekly and be able to summarize the content to meet learning objectives. Punctuality is expected out of professional courtesy and to minimize the disruption of the classroom dynamics.

D. **Technology**
Using technology to enhance the learning experience is an integral part of this course. However, technology can also cause distraction and inattentiveness. Cell phones should be set to silent and placed on the table or in a backpack/purse. ***Working on other assignments during class or using electronic devices for anything other than class activities or taking notes for the course will not be permitted.***

E. **Accommodations Statement**
Students with disabilities have the responsibility of informing the Accommodations Support Coordinator (aso@calvary.edu) of any disabling condition that may require support.

F. **Style Guide**
All class papers must follow the APA style guide according to *Publication Manual of the American Psychological Association,* 7th edition.

G. **The Clark Academic Center**
The Clark Academic Center (learning@calvary.edu) is dedicated to providing free academic assistance for Calvary University students. Student tutors aid with all facets of the writing process, tutor in various subject areas, prepare students for exams and facilitate tests. Please take advantage of this service.

VII. COURSE OUTLINE AND CLASS SCHEDULE: The following course outline indicates the informational material and the general direction for the content of this class:

Week	Dates	Class Topics:	Assignments for the Week:
1	Jan. 9th	History & Development of Ed Tech Overview of the International Society for Technology in Education (ISTE) Standards Explore	*Due by Midnight on Jan. 15th:* 1. Complete DQ#1. 2. Complete assigned reading. 3. Complete Reflection #1.
2	Jan. 16th	ISTE Standard 1: Safe, Ethical, and Legal Use of Technology Explore	*Due by Midnight on Jan. 22nd:* 1. Complete assigned reading. 2. Technology Needs Assessment 3. Complete Reflection #2.
3	Jan. 23rd	ISTE Standard 3 Part 1 Explore	*Due by Midnight on Jan. 29th:* 1. Complete DQ#2. 2. Complete assigned reading. 3. Complete Reflection #3.
4	Jan. 30th	ISTE Standard 3 Part 2 Explore	*Due by Midnight on Feb. 5th:* 1. Complete assigned reading. 2. Biblical Principles Paper 3. Complete Reflection #4.
5	Feb. 6th	ISTE Standard 2 Part 1 Explore	*Due by Midnight on Feb. 12th:* 1. Complete DQ#3. 2. Complete assigned reading. 3. Complete Biblical Principles Presentation 4. Complete Reflection #5.
6	Feb. 13th	ISTE Standard 2 Part 2 Explore	*Due by Midnight on Feb. 19th:* 1. Complete assigned reading. 2. Complete Visionary Plan. 3. Complete Reflection #6.

| 7 | Feb. 20th | ISTE Standard 4
Explore | *Due by Midnight on Feb. 26th:*
1. Complete DQ#4.
2. Complete Visionary Plan presentation.
3. Complete assigned reading. |
| 8 | Feb. 27th | ISTE Standard 5
Final Exam | ***All work due by 11:59 p.m. on Friday, March 1st*** |

About Changes to this Syllabus: The instructor reserves the right to make changes to this syllabus at any time during the course, but any change made will only be done after clearly communicating the need for the change and the specific change to be made via in-class announcement and Canvas announcement.