

LEE UNIVERSITY

# Encounter



M -C e G de  
Sr 2024

## **ENCOR-HIS101-01: Tennessee in Tennis Shoes: A Traveling History Course**

This course is designed to provide students with a comprehensive understanding of Tennessee's history, from its early settlement to its role in the American Civil War and its emergence as a major industrial state. The course will explore the state's diverse geography, culture, and economic development, as well as its significant contributions to the nation's history.

The course will cover the following topics:

- Early Settlement and the Frontier
- The American Civil War
- Reconstruction and the Gilded Age
- The Industrial Revolution
- The Great Depression and World War II
- Modern Tennessee

**Required Materials:** Students will need a textbook, a notebook, and a pen or pencil. A travel itinerary for the course is also provided.

**Prerequisites:** None  
**Course Level:** High School  
**Schedule:** 10 weeks

## **ENCOR-SOC100-01: The New Normal: Health, Age, and Research Discovery**

This course is designed to provide students with a comprehensive understanding of the challenges and opportunities of the 21st century. The course will explore the impact of technology, globalization, and climate change on society, as well as the role of government and the private sector in addressing these challenges.

**Prerequisites:** None

**Course Level:** High School

**Schedule:** 10 weeks

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**ENCOR-SOC100-02: The Other America:  
The People and Place of Appalachia**

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## ENCOR-PHE102-01: Fitness Class

Required Materials:

Location:

Location:

Schedule:

| Day       | Time        | Location                  |
|-----------|-------------|---------------------------|
| Monday    | 10:00-11:00 | Physical Education Center |
| Tuesday   | 10:00-11:00 | Physical Education Center |
| Wednesday | 10:00-11:00 | Physical Education Center |
| Thursday  | 10:00-11:00 | Physical Education Center |
| Friday    | 10:00-11:00 | Physical Education Center |

## ENCOR-PHE103-01: Fit4Life: Senior Strength

Required Materials:

Location:

Location:

Schedule:

| Day       | Time        | Location                  |
|-----------|-------------|---------------------------|
| Monday    | 10:00-11:00 | Physical Education Center |
| Tuesday   | 10:00-11:00 | Physical Education Center |
| Wednesday | 10:00-11:00 | Physical Education Center |
| Thursday  | 10:00-11:00 | Physical Education Center |
| Friday    | 10:00-11:00 | Physical Education Center |

## ENCOR-ASL100-01: Introduction to American Sign Language

## ENCOR-MIN100-01: The Life and Ministry of Jesus

1. The course is designed to provide students with a comprehensive understanding of the life and ministry of Jesus Christ, from his birth to his death and resurrection. It covers the historical and cultural context of the time, as well as the theological significance of his teachings and actions.

**Instructor:** Dr. [Name], [Institution]

**Text:** [Author], [Title], [Publisher]

**Location:** [Address]

**Schedule:**

## **ENCOR-SPA100-01: Spanish II and Latin American Culture**

*Prerequisites:*

ENCOR-SPA100-01

*Location:*

ENCOR-SPA100-01

*Schedule:*

ENCOR-SPA100-01

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## **ENCOR-ART100-01: Watercolor Painting for Beginning and Intermediate Painters**

## ENCOR-CIS100-02: Exploring More Student Electronics

This course is designed to provide students with a comprehensive understanding of electronics. It covers the fundamentals of electrical circuits, components, and systems. Students will learn to design and build various electronic projects, including amplifiers, filters, and digital logic circuits. The course also includes a detailed study of the operational amplifier (op-amp) and its applications in various electronic systems.

*Prerequisites:* Completion of ENCOR-CIS100-01 or equivalent course.

*Learning Objectives:* Upon completion of this course, students will be able to:

*Schedule:* This course is offered over a 16-week period, with classes meeting twice a week.

| Week | Topic  |
|------|--|
| 1    | Introduction to Electronics  |
| 2    | DC Circuits and Components   |
| 3    | AC Circuits and Power  |
| 4    | Operational Amplifiers (Op-Amps)   |
| 5    | Op-Amp Applications: Inverting and Non-Inverting Amplifiers                      |
| 6    | Op-Amp Applications: Active Filters  |
| 7    | Op-Amp Applications: Comparators and Oscillators                                 |
| 8    | Op-Amp Applications: Voltage Followers and Buffers                               |
| 9    | Op-Amp Applications: Precision Rectifiers and Instrumentation Amplifiers         |
| 10   | Op-Amp Applications: Transimpedance Amplifiers and Transconductance Amplifiers   |
| 11   | Op-Amp Applications: Active Low-Pass and High-Pass Filters                       |
| 12   | Op-Amp Applications: Active Bandpass and Bandstop Filters                        |
| 13   | Op-Amp Applications: Active All-Pass Filters                                     |
| 14   | Op-Amp Applications: Active Phase Shifters                                       |
| 15   | Op-Amp Applications: Active Integrators and Differentiators                      |
| 16   | Op-Amp Applications: Active Voltage-to-Current and Current-to-Voltage Converters |

## ENCOR-ART100-02: Oil Painting "Alla Prima" (utlec223) (4T1) (1 Tf0.02 Tc 0)-

