# COLLEGE OF ARTS & SCIENCES MINORS

### American Sign Language Delivery Format: Residential Only

• American Sign Language Minor - Resident

#### Arabic Purpose

To prepare students to effectively engage the Arab world by providing language and cultural training that will enable them to impact that world in their given field from a perspective that is both biblically grounded and missionally minded.

# **Delivery Format: Residential Only**

Arabic Minor - Resident

# **Program Learning Outcomes**

The student will be able to:

- Communicate orally in Arabic on a variety of everyday topics.
- Produce texts in Arabic utilizing appropriate grammar, vocabulary, and content.

#### Chinese Delivery Format: Residential Only

Chinese Minor - Resident

# **Program Learning Outcomes**

The student will be able to:

- Communicate orally in Chinese, demonstrating speaking proficiency, correct grammar, and appropriate vocabulary.
- Produce logical, grammatically and syntactically appropriate Chineselanguage compositions.

# Creation Studies Purpose

The minor in Creation Studies provides a flexible program with broad training in various disciplines that relate to origins as well as the Bible. Students in both science or non-science majors will benefit from an indepth study of creation and evolution.

# **Delivery Format: Residential Only**

• Creation Studies Minor - Resident

# **Program Learning Outcomes**

The student will be able to:

- Compare the scientific evidences supporting the young-earth and oldearth historical frameworks.
- Identify and evaluate key biblical passages with respect to their support for a young-Earth historical framework.

# **Creative Writing Delivery Format: Residential and Online**

- Creative Writing Minor Online
- Creative Writing Minor Resident

# **Program Learning Outcomes**

The student will be able to:

· Evaluate various forms of creative writing.

# English Delivery Format: Residential Only

• English Minor - Resident

# Ethics

#### Purpose

Liberty's Minor in Ethics online will equip students with the essential tools needed to address the questions of good and evil from a foundation of truth in the Christian worldview. In this program, questions dealing with morality will be examined and discussed in light of a Christian worldview so that students are equipped with essential decision-making techniques that will help them engage in the conversations of the public square.

#### **Delivery Format: Online Only**

• Ethics Minor - Online

# **Program Learning Outcomes**

The student will be able to:

· Solve ethical dilemmas in a systematic way.

### Family & Consumer Sciences Delivery Format: Residential and Online

- Family & Consumer Sciences Family & Child Development Minor -Resident
- · Family & Consumer Sciences Fashion Minor Resident

# Fashion Merchandising Purpose

The purpose of the minor in Fashion Merchandising is to provide students with a comprehensive understanding of the fashion industry, rooted in a Christian worldview. This program aims to equip students with the knowledge and skills needed to excel in diverse fashion-related career paths, emphasizing ethical practices, sustainability, and an awareness of the societal impact of the fashion world. Through a combination of theoretical coursework and practical experiences, this minor fosters personal and professional growth, nurturing individuals who can positively influence the fashion industry while upholding Christian values and integrity.

# **Delivery Format: Online Only**

Fashion Merchandising Minor - Online

# French Delivery Format: Residential Only

French Minor - Resident

### **Program Learning Outcomes**

The student will be able to:

- Communicate orally in French, demonstrating listening comprehension skills, speaking proficiency, correct grammar, and appropriate vocabulary.
- Demonstrate written communication skills, including the ability to produce clear, logical, and grammatically and syntactically appropriate French-language compositions.

#### Geography Delivery Format: Residential and Online

- Geography Minor Online
- Geography Minor Resident

# Geographic Information Systems Purpose

The purpose of the minor in GIS is to equip students with practical, technical, and analytical skills in spatial data analysis, mapping, and data visualization. This program aims to provide students with a solid foundation in GIS, enabling them to excel in a variety of professional fields, from environmental science and urban planning to market research and public health. Through rigorous coursework and hands-on experience, the GIS minor cultivates the knowledge and expertise necessary to address real-world challenges, fostering academic excellence and career readiness while promoting ethical values and a Christian worldview.

# **Delivery Format: Online Only**

• Geographic Information Systems Minor - Online

#### German Delivery Format: Residential Only

• German Minor - Resident

# **Program Learning Outcomes**

The student will be able to:

- Use the German language to function in a variety of everyday contexts.
- Analyze the significance of particular aspects of language and culture for the German-speaking regions of Europe.

#### History Purpose

The purpose for the minor is to provide the student with a broad based, cross-disciplinary, and historically contextual exposure relevant to the field of military studies. This minor will enhance the students ability to think biblically about the topics of war and peace.

### **Delivery Format: Residential and Online**

- History Minor Online
- History Minor Resident

# Human Geography Delivery Format: Online Only

• Human Geography Minor - Online

# International Studies Delivery Format: Residential and Online

- International Studies Minor Online
- · International Studies Minor Resident

## **Program Learning Outcomes**

The student will be able to:

- Identify major civilizations from ancient times to the present, including geographical, chronological, and cultural distinctive positions.
- · Apply Biblical principles to the understanding of world civilizations.

# Linguistics Delivery Format: Residential Only

· Linguistics Minor - Resident

### **Program Learning Outcomes**

The student will be able to:

- Analyze language data based on linguistic concepts.
- Explain the functions of fundamental linguistic constructs in relation to how language works.

## Mathematics Delivery Format: Residential Only

· Mathematics Minor - Resident

# Military History Purpose

The purpose for the minor is to provide the student with a broad based, cross-disciplinary, and historically contextual exposure relevant to the field of military studies. This minor will enhance the students ability to think biblically about the topics of war and peace.

#### **Delivery Format: Residential and Online**

- Military History Minor Online
- · Military History Minor Resident

### **Program Learning Outcomes**

The student will be able to:

• Explain how a variety of issues including political, economic, diplomatic, and cultural factors influenced American and world military development since 1900.

• Apply Biblical principles in making interpretations of American and world military history.

### Military Leadership - Air Force Delivery Format: Residential Only

• Military Leadership - Air Force Minor - Resident

### **Program Learning Outcomes**

The student will be able to:

- Develop and implement principles in agreement with U.S. Air Force leadership doctrine.
- · Apply problem-solving process in military and non-military situations.

#### Military Leadership - Army Delivery Format: Residential Only

• Military Leadership - Army Minor - Resident

# **Program Learning Outcomes**

The student will be able to:

- Develop and implement principles in agreement with U.S. Army leadership doctrine.
- · Employ Army technical and tactical skills in small unit operations.

## Military Studies Purpose

The purpose of the minor in Military Studies is to provide students with a comprehensive and academically rigorous foundation in the history, ethics, and strategies of military affairs. Rooted in a Christian worldview, this program aims to equip students with the knowledge and values necessary to excel in careers related to military service, government, international relations, and more. By emphasizing the integration of faith and learning, ethical leadership, and a global perspective, the program fosters the development of well-rounded individuals who can contribute to the broader societal dialogue on military and security issues while upholding principles of Christian faith and service.

# **Delivery Format: Online Only**

• Military Studies Minor - Online

# Philosophy Delivery Format: Residential Only

• Philosophy Minor - Resident

#### **Program Learning Outcomes**

The student will be able to:

• Employ logic and biblical thinking to philosophical issues.

### Physical Science Purpose

The purpose of the minor in Physical Science is to provide students with a foundational understanding of the physical sciences within the

framework of a Christian worldview. This program is designed to equip students with the knowledge, critical thinking skills, ethical values, and scientific proficiency necessary for careers in various scientific and research fields. By emphasizing the integration of faith and science, our program fosters an environment where students can explore the harmonious coexistence of scientific inquiry and Christian beliefs, preparing them to excel academically, ethically, and spiritually in the pursuit of knowledge and the application of the physical sciences in the service of society and their communities.

# **Program Learning Outcomes**

The student will be able to:

• Demonstrate the ability to integrate and apply fundamental principles of the physical sciences to solve interdisciplinary problems, employing scientific methods, critical thinking, and effective communication skills.

#### **Delivery Format: Online Only**

Physical Science Minor - Online

### Physics Delivery Format: Residential and Online

- Physics Minor Online
- Physics Minor Resident

#### **Professional Writing Delivery Format: Residential and Online**

- Professional Writing Minor Online
- · Professional Writing Minor Resident

### Spanish Delivery Format: Residential Only

• Spanish Minor - Resident

#### Teaching English as Second Language Delivery Format: Residential and Online

- Teaching English as Second Language Minor Online
- Teaching English as Second Language Minor Resident