

Christian Liberty Academy – Dual Credit Classes for College Head Start

LUOA – Online Courses for the Summer of 2019 and the fall of 2019

2019 Summer Courses –

Prerequisites – Rising High School 10th Grader

3.00 GPA or higher or 450 or higher on both sections of the SAT

Fees – 1 credit class - \$400.00 (Also ½ High School Credit)

3 credit class - \$700.00 (Also 1 High School Credit)

Sub-Term Availability - B

Registration – April 20, 2019

Financial Payment – May 6, 2019

First Day of Class – May 14, 2019

Class Commitment –

May 14 – May 25 – School year still in session

Three days a week – 2 hours each day in the computer lab from 3:00 p.m. – 5:00 p.m.

May 28 – July 5 – Summer Time

Three days a week – 8:00 a.m. – 10:00 a.m.

Sub-Term Availability - D

Registration – May 15

Financial Payment – June 1

First Day of Class – June 24

Class Commitment –

June 24 – August 16 – Summer Time

Three days a week – 8:00 a.m. – 10:00 a.m.

Courses can be completed by the first week of August so that there is no overlap into the new school year.

2019 Fall Courses –

Prerequisites – Rising High School 11th Grader

3.00 GPA or higher or 450 or higher on both sections of the SAT

Fees – 1 credit class – No Cost- Included in Tuition (Also ½ High School Credit)
3 credit class – No Cost – Included in Tuition (Also 1 High School Credit)

Sub-Term Availability – A & B – (Any courses listed in the Registration – June 1, 2019

Financial Payment – N/A

First Day of Class – August 19, 2019

Class Commitment –

Classes will be taken during the normally schedule TA hour in their class schedule. Class time is schedule every day for 45 minutes. Some dual credit classes will require additional time outside of the regular school day.

Last Day of Class – December 13, 2019

COURSE DESCRIPTIONS:

Computer Sciences/Information Studies

INFT 110 (CSB 3110) – Computer Concepts & Applications (PC)

This course will introduce the student to the operation and use of computers. Specific applications taught include operating systems, word processing, spreadsheets, and presentation software. In addition, students will learn basic terminology and concepts related to the use of computers in today's society.

College Credits: 3

LUOA High School Equivalency: Fine Art/Career/Technology Elective

Sub-term Availability: B/C/D

INFT 111 (CSB 3111) – Computer Concepts & Applications (MAC)

This course will introduce the student to the operation and use of Mac computers. Specific applications taught include operating systems, word processing, spreadsheets, and presentation software. In addition, student will learn basic terminology and concepts related to the use of computers in today's society.

College Credits: 3

LUOA High School Equivalency: Fine Art/Career/Technology Elective

Sub-term Availability: B/C/D

INFT 126 (CSB 3126) – Adobe InDesign – Intro

This course will introduce the student to Adobe InDesign. Specific skills taught include creating, editing, and publishing a created document to various media formats.

College Credits: 1

LUOA High School Equivalency: Fine Art/Career/Technology Elective

Sub-term Availability: B/D

INFT 127 (CSB 3127) – Adobe Photoshop – Intro

This course will introduce the student to Adobe Photoshop. Specific skills taught include creating, editing, and publishing digital content, including photos, images, and effects.

College Credits: 1

LUOA High School Equivalency: Fine Art/Career/Technology Elective

Sub-term Availability: B/D

INFT 151 (CSB 3151) – Mobile Media Techniques

This course will introduce students to mobile devices, concepts, and using established mobile apps. Students will use mobile devices to create and web publish mobile media content that will enhance their understanding of the tools and functions available to tell their stories, communicate content, and establish a web presence.

College Credits: 1

LUOA High School Equivalency: Fine Art/Career/Technology Elective

Sub-term Availability: B/D

INFT 152 (CSB 3152) – Social Media Tools – Intro

This course will introduce the concepts and applications of social media. Students will gain hands on experience using readily available social media tools to create a social media presence on the internet.

College Credits: 1

LUOA High School Equivalency: Fine Art/Career/Technology Elective

Sub-term Availability: B/D

INFT 241 (CSB 3241) – CompTIA A+: Computer Hardware and Operating Systems Certification

This course will introduce hardware, software, operating systems, and trouble-shooting. Students will learn basic skills in building and trouble-shooting computers, installing/configuring operating systems, and basic networking.

College Credits: 3

LUOA High School Equivalency: Fine Art/Career/Technology Elective

Sub-term Availability: B/D

Criminal Justice**CJUS 200 (CRJ 3200) – Intro to Criminal Justice**

An introductory course covering an overview of the whole criminal justice system in America, including discussion of law enforcement generally, the court systems, correctional organizations, the history of law enforcement in the U.S. and some other nations, and the ethics and philosophy of criminal justice generally.

College Credits: 3

LUOA High School Equivalency: General Elective

Sub-term Availability: B/C/D

CJUS 230 (CRJ 3230) – Criminal Justice Research & Writing

This course is an introductory course to research in the social sciences, both in traditional and online venues. It covers plagiarism, APA formatting, case briefing, academic writing, formal reporting, and memoranda. A major research paper is required.

College Credits: 3

LUOA High School Equivalency: Fine Art/Career/Technology Elective

Sub-term Availability: B/C/D

English

ENGL 100 (LAN 3100) – Basic Composition

This course focuses on proficiency in grammar, paragraph development, writing basic essays, and the writing process in general. A minimum of three paragraphs and two essays will be required. English 100 does not meet the general education requirements in English but does offer three elective credits.

College Credits: 3

LUOA High School Equivalency: General Elective

Sub-term Availability: B/C/D

ENGL 101 (LAN 3101) – Composition & Rhetoric

Through the critical engagement of a variety of texts, including written, oral, and visual, this course prepares students to become careful readers, critical thinkers, and skilled writers. Drawing upon rhetorical theory, it emphasizes the practices of analytical reading, informed reasoning, effective writing, and sound argumentation. The course requires 4,000 words of writing in no fewer than five writing projects, three of which are argumentative essays incorporating external sources.

College Credits: 3

LUOA High School Equivalency: English

Sub-term Availability: B/C/D

Global Studies/Ethics/Western Culture

CSTU 101 (FNA 3101) – Western Culture

A survey course which concentrates on the development of Western Culture. It is an integrated study of the visual, performing, and literary arts, and the discipline of philosophy that permeates all the arts. The scope of this course is broad, including the ancient world up to and including the modern world. (Formerly HUMN 101).

College Credits: 3

LUOA High School Equivalency: General Elective

Sub-term Availability: B/C/D

ETHC 101 (ETH 3101) – Intro to Ethics

This course is an introduction to the principles and techniques of rational decision making in morality. It includes a survey of ethical theories, a review of the basic principles of critical reasoning, and applications of both to moral issues.

College Credits: 3

LUOA High School Equivalency: General Elective

Sub-term Availability: B/C/D

ETHC 210 (ETH 3210) – Science and Society

A study of biological principles of physiology, genetics and disease with emphasis on application to human life. Topics are explored from a scientific and biological standpoint through a Biblical worldview. Successful students in this course will apply scientific knowledge and learned critical thinking skills to societal issues.

Meets natural science requirement.

College Credits: 3

LUOA High School Equivalency: General Elective

Sub-term Availability: B/D

GLST 200 (GLS 3200) – Intro to Global Studies

This course is an introduction to understanding the history, principles and foundations of global engagement. Additionally, this course lays the groundwork for an intercultural career and provides principles for engaging the current global environment. (Formerly ICST 200)

College Credits: 3

LUOA High School Equivalency: Bible

Sub-term Availability: B/C/D

GLST 220 (GLS 3220) – Intercultural Communication and Engagement

This course will take a close look at behaviors and core values of the North American culture, identify areas where these values are barriers to effective intercultural communication and explore principles for effective engagement in another culture.

College Credits: 3

LUOA High School Equivalency: Bible

Sub-term Availability: B/D

GLST 290 (GLS 3290) – Cultural Anthropology

This course will study systems of human behavior and thought for the purpose of improving understanding of people and their relationships. Several case studies will be used to illustrate these systems. (Formerly ICST 300) Credits: 3

College Credits: 3

LUOA High School Equivalency: Bible

Sub-term Availability: B/D

Geography/Government/History

GOVT 200 (HIS 3200) – Constitutional Government & Free Enterprise

Diverse introduction to political and economic ideas, government institutions, free market processes, public issues, economic policy and political and economic activity, emphasizing the close relationship between a system of limited constitutional government and the free enterprise economy and providing an overview of the Christian worldview with regard to government and economics.

College Credits: 3

LUOA High School Equivalency: General Elective

Sub-term Availability: B/C/D

GOVT 210 (HIS 3210) – Intro to Political Science

A comparative survey of the scope, methodologies, and major schools of political science, including its links with history, economics, and other cognate fields.

College Credits: 3

LUOA High School Equivalency: General Elective

Sub-term Availability: B/D

Course Prerequisites: GOVT 200

HIEU 201 (HIS 3201) – History of Western Civilization I

A survey of the major currents in Western civilization from its beginnings in the ancient Near East to 1648.

College Credits: 3

LUOA High School Equivalency: General Elective

Sub-term Availability: B/C/D

HIEU 202 (HIS 3202) – History of Western Civilization II

A survey of the major currents in Western civilization since 1648.

College Credits: 3

LUOA High School Equivalency: General Elective

Sub-term Availability: B/C/D

HIUS 221 (HIS 3221) – Survey of American History I

A survey of the political, social and economic developments of America from the colonizing experience through the Civil War with emphasis on the development of the American democratic tradition.

College Credits: 3

LUOA High School Equivalency: US History

Sub-term Availability: B/C/D

HIUS 222 (HIS 3222) – Survey of American History II

A survey of American history from Reconstruction to the present, stressing interpretation and analysis of major eras and trends.

College Credits: 3

LUOA High School Equivalency: US History

Sub-term Availability: B/C/D

Health/Nursing

HLTH 105 (HPE 3105) – Intro to Health Professions

A survey of the health professions and requirements for educational, job and market demands in selected health careers, including health promotion philosophy, goals, history and development.

College Credits: 3

LUOA High School Equivalency: Health/PE

Sub-term Availability: B/C/D

HLTH 252 (HPE 3252) – Drugs in Society

An examination of alcohol, tobacco and other drugs effects upon individual, school and community.

College Credits: 3

LUOA High School Equivalency: Health/PE

Sub-term Availability: B/D

NURS 105 (SCI 3105) – Medical Terminology

This course provides basic understanding of medical terms and abbreviations. Includes study of prefixes, suffixes, word stems, and technical terms with emphasis on proper spelling, pronunciation and applications. Elementary aspects of the nursing process with special emphasis on assessment are incorporated.

College Credits: 1

LUOA High School Equivalency: General Elective

Sub-term Availability: B/D

Mathematics

MATH 100 (MAT 3100) – Fundamentals of Mathematics

A review of basic arithmetic and elementary algebra. A grade of C or better is required in order to go on to a higher-numbered mathematics course. This course may not be used in meeting General Education requirements in mathematics. (Developmental Math is a component of the Bruckner Learning Center.)

College Credits: 3

LUOA High School Equivalency: General Elective

Sub-term Availability: A

MATH 110 (MAT 3110) – Intermediate Algebra

Review of exponents, polynomials, factoring, roots and radicals, graphing, rational expressions, equations and inequalities, systems of linear equations and problem-solving. This course may not be used to meet the General Education requirement. (Developmental Math is a component of the Bruckner Learning Center.)

College Credits: 3

LUOA High School Equivalency: General Elective

Sub-term Availability: A

Course Prerequisites: MATH 100, Math Assessment, or SAT/ACT

MATH 114 (MAT 3114) – Quantitative Reasoning

Applying mathematical tools and analysis to practical context, particularly focusing on using proportions and ratios. Basic statistical tools are developed and employed, including graphs, descriptive statistics, the normal curve, the basics of inferential reasoning and investigating correlation. Financial applications are particularly emphasized, as is the use of spreadsheets.

College Credits: 3

LUOA High School Equivalency: General Elective

Sub-term Availability: B/D

Course Prerequisites: MATH 100, Math Assessment, or SAT/ACT

MATH 115 (MAT 3115) – Mathematics for Liberal Arts

A survey course for liberal arts majors including a review of algebra and an introduction to logic, probability and statistics, mathematical structures, problem-solving, geometry and consumer applications.

College Credits: 3

LUOA High School Equivalency: General Elective

Sub-term Availability: A

Course Prerequisites: MATH 110, Math Assessment, or SAT/ACT

MATH 117 (MAT 3117) – Elements of Mathematics

A development of basic concepts of elementary mathematics, including problem-solving, logic, sets and binary operations, the natural numbers and their properties, deductive reasoning and the nature of proof, the integers, rational numbers, real numbers and their properties, relations, functions, and graphs.

College Credits: 3

LUOA High School Equivalency: General Elective

Sub-term Availability: A

Course Prerequisites: MATH 110, Math Assessment, or SAT/ACT

MATH 121 (MAT 3121) – College Algebra

Fundamental concepts of college algebra including sets, equations and inequalities, functions and graphs, polynomials, rational functions, exponential and logarithmic functions, linear inequalities, and linear programming.

College Credits: 3

LUOA High School Equivalency: Higher Math

Sub-term Availability: A

Course Prerequisites: MATH 110, Math Assessment, or SAT/ACT

LAW

PLST 200 (PLW 3200) – Intro to Paralegal Studies

This course will provide an introduction to the paralegal profession and the role of the paralegal within the law office. This survey course will introduce the student to the American legal system, civil litigation, criminal law and procedure, the appeals process, and substantive legal topics such as tort, contract law, and property law. Students will be taught a variety of administrative skills necessary in a law practice office including legal research, legal vocabulary, critical reading and writing, client interview, investigation, law office administration, and technologies. Legal ethics, professionalism, and biblical worldview will be taught.

College Credits: 3

LUOA High School Equivalency: Fine Art/Career/Technology Elective

Sub-term Availability: B/C/D

PLST 201 (PLW 3201) – Legal Research

This course will introduce students to the court system, case law, statutes, and legal research methods. Paralegals are expected to perform legal research that is both competent and cost-effective. This requires an understanding of legal systems and legal research techniques. In this course, students will gain hands-on experience by employing current legal research methods.

College Credits: 3

LUOA High School Equivalency: Fine Art/Career/Technology Elective

Sub-term Availability: B/C/D

Science

BIOL 102 (SCI 3102) – Principles of Human Biology

An examination of structure, function, development and homeostatic interaction in higher organisms with special emphasis on human body systems.

College Credits: 3

LUOA High School Equivalency: Science

Sub-term Availability: B/D

PHSC 121 (SCI 3121) – Introduction to Astronomy

An overview of the principles of astronomy as related to the Solar System for non-science majors.

College Credits: 3

LUOA High School Equivalency: Science

Sub-term Availability: A/B/D

PHYS 101 (PHY 3101) – Elements of Physics

A study of the basic concepts of physics for non-science majors. Included topics: Mechanics (motion, energy, simple machines, momentum, gravity), heat and thermodynamics, electricity and magnetism, sound and light, history and methodology of science.

College Credits: 3

LUOA High School Equivalency: Science

Sub-term Availability: B/D

PHYS 103 (PHY 3103) – Elements of Physics Lab

An optional lab experience to accompany PHYS 101.

College Credits: 1

LUOA High School Equivalency: Science

Sub-term Availability: B/D

