

# CC+ Course Offerings at Louisville High School

## for Juniors and Seniors

~ KENT STATE: STARK ~

### PHY11030 - 7 IDEAS THAT SHOOK THE UNIVERSE

Description of major revolutionary physical concepts and their implications for understanding the physical universe. Not counted toward requirements for major in Physics.

3 credits

Remediation free in any one of the areas - ACT Reading sub-score: 22+ or ACT English 18+ or ACT Math 22+ or Accuplacer Reading 80+ or Writeplacer 5 or Accuplacer College-Level Math 55+

OTM - Ohio Transfer Module

OFFERED - Semester 1

GRADE - Junior, Senior

### PHY21430 - FRONTIERS IN ASTRONOMY

Modern description of astrophysical observations, the results of these observations, and the physical principles based on them. Not counted toward requirements for major in Physics.

3 credits

Remediation free in any one of the areas - ACT Reading sub-score: 22+ or ACT English 18+ or ACT Math 22+ or Accuplacer Reading 80+ or Writeplacer 5 or Accuplacer College-Level Math 55+

OTM - Ohio Transfer Module

OFFERED - Semester 2

GRADE - Junior, Senior

### MIS24053 - INTRO TO COMPUTER APPLICATIONS

Develop competency in the operation of contemporary software/hardware applications. To develop an appreciation for the contribution of computers, software and the Internet to society.

3 credits

Remediation free in any one of the areas - ACT Reading sub-score: 22+ or ACT English 18+ or ACT Math 22+ or Accuplacer Reading 80+ or Writeplacer 5 or Accuplacer College-Level Math 55+

TAG - TAG: Business

OFFERED - Semester 1 and 2

GRADE - Junior, Senior

**SPAN18201 - ELEMENTARY SPANISH 1**

4 credits

An introduction to the Spanish language in the context of Hispanic cultures.

**Remediation free in any one of the areas** - ACT Reading sub-score: 22+ or ACT English 18+ or ACT Math 22+ or Accuplacer Reading 80+ or Writeplacer 5 or Accuplacer College-Level Math 55+

**OTM** - Ohio Transfer Module

**OFFERED** - Semester 1

**GRADE** - Junior, Senior

**SPAN18202 - ELEMENTARY SPANISH 2**

4 credits

A continuation of the introduction to the Spanish language in the context of Hispanic cultures.

**OTM** - Ohio Transfer Module

**Prerequisite** - SPAN18201

**OFFERED** - Semester 2

**GRADE** - Junior, Senior

**FR13201 - ELEMENTARY FRENCH 1**

4 credits

An introduction to the French language in the context of Francophone cultures.

**Remediation free in any one of the areas** - ACT Reading sub-score: 22+ or ACT English 18+ or ACT Math 22+ or Accuplacer Reading 80+ or Writeplacer 5 or Accuplacer College-Level Math 55+

**OTM** - Ohio Transfer Module

**OFFERED** - Semester 1

**GRADE** - Junior

**FR13202 - ELEMENTARY FRENCH 2**

4 credits

A continuation of the introduction to the French language in the context of Francophone cultures.

**Prerequisite** - FR13201

**OTM** - Ohio Transfer Module

**OFFERED** - Semester 2

**GRADE** - Junior

## ~ STARK STATE COLLEGE ~

### SOC121 - SOCIOLOGY (Online at LHS)

This course introduces the general theories of the field and research methods. Students will examine the impact of culture, social interaction, social structure, socialization, and social institutions on social behavior. This class is taught entirely online with a Stark State instructor. A certified teacher oversees the class as it is scheduled during school hours.

3 credits

**Prerequisite** - ACT Reading sub-score: 18+ or Accuplacer Reading 70+

**OTM** - Ohio Transfer Module

**OFFERED** - Semester

**GRADE** - Junior, Senior

### ENG124 - COLLEGE COMPOSITION

This course emphasizes writing based on reading response with review of essay development, grammar, and punctuation. Emphasis is on the process of drafting, revising, and editing to achieve clarity. A research project requires APA or MLA documentation.

3 credits

**Prerequisite** - ACT English sub-score: 18+ or Writeplacer 5

**OTM** - Ohio Transfer Module

**OFFERED** - Semester 1

**GRADE** - Senior

### ENG231 - COLLEGE COMPOSITION 2

This course will build on the skills and knowledge obtained in College Composition including research and inquiry. Students will develop an understanding of rhetoric, argument, and language as they explore and write about complex topics in formal papers.

3 credits

**Prerequisite** - ENG124

**OTM** - Ohio Transfer Module

**OFFERED** - Semester 2

**GRADE** - Senior

### **MTH135 - PRE-CALCULUS**

Study of linear and quadratic equations, their applications, solving rational and radical equations, complex numbers, linear, polynomial and rational inequalities, equations and inequalities involving absolute value, graphs of equations, relations and functions, transformation of functions, combining functions and composite functions, inverse functions, exponential and logarithmic functions and equations, and other mathematical concepts.

5 credits

**Prerequisite** - ACT Math sub-score: 22+ or  
Accuplacer College-Level Math 55+ or Accuplacer Elementary Algebra 108+

**OTM** - Ohio Transfer Module

**OFFERED** - Semester 1

**GRADE** - Junior, Senior

### **MTH124 - STATISTICS**

This course introduces students to statistical thinking and the use of statistical methods for gathering and analyzing data. Fundamental concepts of probability are introduced as well.

3 credits

**Prerequisite** - ACT Math sub-score: 22+ or  
Accuplacer College-Level Math 55+ or Accuplacer Elementary Algebra 108+

**OTM** - Ohio Transfer Module

**OFFERED** - Semester 2

**GRADE** - Junior, Senior