

COURSE OUTLINE

Adult Basic and Secondary Education 61 High School Equivalency (HSE) Lab

Catalog Statement

ABSE 61 is an individualized course designed to prepare students to take the GED (General Educational Development) or the HiSET (High School Equivalency Test) examination. This lab course covers all five areas of the tests examinations: reading, writing, social studies, science, and mathematics.

Total Lecture Units: 0.0

Total Laboratory Units: 0.0

Total Course Units: 0.0

Total Lecture Hours: 0.0

Total Laboratory Hours: 320.0

Total Laboratory Hours To Be Arranged: 0.0

Total Faculty Contact Hours: 320.0

Total Student Contact Hours: 320.0

Recommended preparation: ESL 40 or equivalent

Note: This is a self-paced course in an open-entry, open-exit lab environment.

Course Entry Expectations

Prior to enrolling in the course, the student should be able to:

- demonstrate mastery of grammatical structures studied at a level sufficient to pass unit tests and the divisional grammar mastery test for ESL level 4 or equivalent;
- write a three paragraph composition that contains an introductory paragraph, a body, and a conclusion;
- decode reading passages at the 3,000 word level, identify main ideas and supporting details, make inferences, and summarize short passages.

Course Exit Standards

Upon successful completion of the required coursework, the student will be able to:

- demonstrate the ability to comprehend, apply, analyze, and evaluate concepts within literary and nonfiction texts;
- identify the main ideas and supporting detail in a nonfiction text;

- recognize and correct errors, revise sentences or passages, and shift construction in the areas of organization, sentence structure, usage, and mechanics;
- write a five-paragraph, two hundred word essay which includes a thesis, introduction, body, and conclusion;
- interpret charts, graphs, maps, cartoons, diagrams, or photographs;
- solve word problems using arithmetic, basic geometry, and basic algebra;
- pass the official GED or HiSET practice test.

Course Content

Total Faculty Contact Hours = 320.0

Reading (60 hours)

Interpreting fiction prose

setting
plot
characters
themes
point of view
style
eras (before 1920, 1920 – 1960, after 1960)

Interpreting poetry

imagery
rhyme schemes
sound
rhythm
theme

Interpreting drama

characters
set and setting
plot and conflict
dialogue
elements of drama

Interpreting nonfiction prose

author's purpose
informational text
literary nonfiction
commentary
essays, diaries, journals, and letters
business documents

Writing Applications (40 hours)

Grammar

parts of speech
subject-verb agreement
pronouns and antecedents

Sentence structure

fragments
run-ons and comma splices
combining sentences

- active and passive voices
- construction shift questions
- parallel structure

Mechanics

- capitalization
- punctuation
- spelling
- types of mechanics questions

Organization

- paragraph composition
- topic sentences
- unity
- coherence
- elimination and reorganization questions

Essay Writing (60 hours)

The writing process

- a. the GED and HiSET prompt
- b. topic, purpose, audience
- c. pre-writing strategies

Types of essays

- a. narrative
- b. descriptive
- c. informative
- d. persuasive

Writing the essay

- thesis statement as response to prompt
- introduction
- body
- conclusion

Social Studies (40 hours)

Reading skills in social studies questions

- comprehension
- application
- analysis
- synthesis
- evaluation

United States history

- discovery by Europeans
- original thirteen colonies
- Declaration of Independence
- United States Constitution
- War of 1812 f. Mexican-American War
- Civil War and Reconstruction
- Industrial Revolution
- world wars
- the Depression

- Korean War
- Vietnam War
- World history
 - early civilizations
 - Chinese dynasties
 - Middle Ages
 - Renaissance
 - Reformation
 - French Revolution
 - Industrial Revolution
 - World Wars
- Geography
 - maps and map reading
 - population distribution
 - population growth
- Civics and government
 - political systems
 - United States federal government organization
 - state and local government systems
 - United States political system
- Economics
 - factors of production
 - government involvement and impact
 - supply and demand d. imports and exports
 - inflation and deflation
 - money and monetary policy
- Science (**40 hours**)
 - Reading skills in science questions
 - comprehension
 - application
 - analysis
 - synthesis
 - Life science
 - cells
 - genetics and heredity
 - the human body
 - plants and photosynthesis
 - cellular respiration
 - evolution and natural selection
 - ecology and ecosystems
 - Earth and space science
 - astronomy
 - geology
 - oceanography
 - meteorology
 - Physical science

- atoms and atomic structure
- nuclear energy
- elements and the periodic table
- chemical bonding
- acids, bases, and salts
- reaction rates, catalysts, and equilibrium
- mechanics
- work, energy, and power
- simple machines
- heat and energy
- the nature of waves
- the nature of light
- electricity

Mathematics (80 hours)

- Word problems with whole numbers, decimals, percents

- Proportions

- Data analysis

- mean

- median

- mode

- Probability

- Graphs

- circle graphs

- bar graphs

- line graphs

- Algebra basics

- signed numbers

- algebraic expressions

- solving simple equations

- translating word problems into equations

- solving inequalities

- Coordinate graphing

- ordered pairs

- distance formula

- graphing a line

- slope

- intercepts

- Measurement

- standard measurement

- converting units of measure

- metric system

- money

- time

- scales and meters

- Geometry

- geometric definitions

measurement of figures
angles
triangular relationships
Pythagorean Theorem
similar triangles

Methods of Instruction

The following methods of instruction may be used in this course:

- independent study using texts and worksheets;
- computer-aided instruction;
- video instruction.

Out of Class Assignments

The following out of class assignments may be used in this course:

Not Applicable

Methods of Evaluation

The following methods of evaluation may be used in this course:

- complete individualized contracts in each area.
- section and unit tests in the GED or HiSET text.
- essay assignments.
- GED or HiSET practice tests.

Textbooks

Steck-Vaughn. *Reasoning Through Language Arts*. Orlando: Houghton Mifflin Harcourt, 2014. Print.

10th Grade Textbook Reading Level. ISBN: 978-054-425-3483

Steck-Vaughn. *Mathematical Reasoning*. Orlando: Houghton Mifflin Harcourt, 2014. Print.

10th Grade Textbook Reading Level. ISBN: 978-0544274242

Steck-Vaughn. *Social Studies*. Orlando: Houghton Mifflin Harcourt, 2014. Print.

10th Grade Textbook Reading Level. ISBN: 978-0544274303

Steck-Vaughn. *Science*. Orlando: Houghton Mifflin Harcourt, 2014. Print.

10th Grade Textbook Reading Level. ISBN: 978-0544274334

Van Slyke, Caren. *Kaplan GED Test 2015*. New York: Kaplan Publishing, 2105. Print.

10th Grade Textbook Reading Level. ISBN: 978-1618658876

Educational Testing Service. *The Official Guide to the HiSET® Exam*. New York:

McGraw-Hill Education, 2015. Print.
10th Grade Textbook Reading Level. ISBN-13: 978-0071845847

Student Learning Outcomes

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