

CATALOG INFORMATION

Dept and Nbr: CSKLS 733      Title: AC SKILLS/GED PREP III  
Full Title: Basic Academic Skills and GED Preparation III  
Last Reviewed: 10/24/2022

Units		Course Hours per Week		Nbr of Weeks	Course Hours Total	
Maximum	0	Lecture Scheduled	0	17.5	Lecture Scheduled	0
Minimum	0	Lab Scheduled	6.00	6	Lab Scheduled	105.00
		Contact DHR	0		Contact DHR	0
		Contact Total	6.00		Contact Total	105.00
		Non-contact DHR	0		Non-contact DHR	0

Total Out of Class Hours: 0.00

Total Student Learning Hours: 105.00

Title 5 Category: Non-Credit  
Grading: Non-Credit Course  
Repeatability: 27 - Exempt From Repeat Provisions  
Also Listed As:  
Formerly:

**Catalog Description:**  
Students will develop the knowledge and skills to prepare for the Reasoning Through Language Arts, Social Studies, Math, and Science subtests of the General Education Development (GED) or other High School Equivalency (HSE) tests. Students will apply active reading and writing strategies as applied to the topics of language arts, science, math, and social studies. Course also provides academic skills development for the Basic Academic Skills Certificate of Completion.

**Prerequisites/Corequisites:**

**Recommended Preparation:**

**Limits on Enrollment:**

**Schedule of Classes Information:**  
Description: Students will develop the knowledge and skills to prepare for the Reasoning Through Language Arts, Social Studies, Math, and Science subtests of the General Education Development (GED) or other High School Equivalency (HSE) tests. Students will apply active reading and writing strategies as applied to the topics of language arts, science, math, and social

studies. Course also provides academic skills development for the Basic Academic Skills Certificate of Completion. (Non-Credit Course)

Prerequisites/Corequisites:

Recommended:

Limits on Enrollment:

Transfer Credit:

Repeatability: Exempt From Repeat Provisions

## **ARTICULATION, MAJOR, and CERTIFICATION INFORMATION:**

<b>AS Degree:</b>	<b>Area</b>	Effective:	Inactive:
<b>CSU GE:</b>	<b>Transfer Area</b>	Effective:	Inactive:

<b>IGETC:</b>	<b>Transfer Area</b>	Effective:	Inactive:
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<b>CSU Transfer:</b>	Effective:	Inactive:
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<b>UC Transfer:</b>	Effective:	Inactive:
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**CID:**

**Certificate/Major Applicable:**

Certificate Applicable Course

## **COURSE CONTENT**

### **Student Learning Outcomes:**

At the conclusion of this course, the student should be able to:

1. Apply critical thinking strategies and math concepts to solve beginning geometry and algebra word problems.
2. Demonstrate comprehension of academic, workplace, and recreational reading and writing through discussion and/or written responses in science.
3. Demonstrate academic skills including the use of technology for success in academic environment.
4. Apply academic vocabulary to the topics of language arts and social studies.

### **Objectives:**

At the conclusion of this course, the student should be able to:

1. Math
  - A. Use appropriate formulas to calculate and solve multi-step word problems involving perimeter, area, and volume of common geometric shapes.
  - B. Solve beginning algebra problems, including simple equations with variables and signed numbers.
  - C. Interpret charts, maps, graphs, tables, and other graphical representations of data.
2. Science
  - A. Read and understand texts, tables, charts, and graphs.
  - B. Use data to come to conclusions and compare data and evidence.
3. Language Arts
  - A. State main idea, supporting details, and author's intent in selected readings across the curriculum (e.g., social studies, science, literature).
  - B. Use context clues, dictionary skills, and knowledge of common word elements to

determine the meanings of unfamiliar words.

C. Identify and interpret figurative language.

D. Write an organized response to a given text, using evidence to support the main point.

E. Logically organize ideas within paragraphs.

F. Proofread for and correct most punctuation, spelling, and grammatical errors.

G. Distinguish fact from opinion, fiction from nonfiction.

#### 4. Social Studies

A. Determine and use main ideas in social studies readings.

B. Analyze historical events and arguments in social studies.

C. Use numbers and graphs in social studies.

#### 5. Academic Skills

A. Demonstrate self-directed learning skills.

B. Access and use college and GED or other HSE learning programs and services.

### Topics and Scope:

#### I. Math

A. Word problem strategies

B. Multi-step word problems with fractions, decimals, percents

C. Formulas for perimeters, area, and volume of a variety of regular geometric shapes

D. Simple algebraic equations involving signed numbers, exponential powers, square root, and line graphs

E. Scientific notation with polynomials

F. Interpreting graphs, charts, and tables

#### II. Science

A. Basic scientific terminology

B. Graphical data presentations

C. Scientific Method

#### III. Language Arts

A. Reading Skills

1. Identifying and describing author's purpose

2. Identifying the main idea, thesis, details, and evidence

3. Characteristics of effective arguments (organization, rhetoric, evidence)

4. Interpreting visual information (political cartoons, maps, graphs)

5. Using graphic organizers to represent ideas in a passage

6. Using context clues, dictionary, and word elements to determine meaning of unfamiliar words

B. Writing Skills

1. Using appropriate vocabulary for academic writing

2. Using graphic organizers to organize ideas

3. Paragraph structure of basic essay and extended response: introduction, explanation, conclusion

4. Using appropriate vocabulary (avoiding slang and repetition)

5. Proofreading for correct punctuation and capitalization

6. Subject-verb agreement

7. Pronoun agreement

#### IV. Social Studies

A. Reading for meaning in social studies

B. United States history

1. Key historical documents that have shaped American constitutional government

2. Revolutionary and Early Republic Records

3. Civil War and Reconstruction

4. Civil Rights Movement
5. European population of the Americas
6. World War I and II
7. The Cold War
8. American foreign policy since 9/11
- C. Civics and government
  1. Types of modern and historical governments
  2. Development of American constitutional democracy
  3. Structure and design of United States government
  4. Individual rights and civic responsibilities
  5. Political parties, campaigns, and elections in American politics
- D. Economics
  1. Economics and the law of supply
  2. Law of demand in economics
  3. Fundamental principles of the U.S. economy
- E. Geography and the world
  1. Cultural diffusion and the five themes of geography
  2. Relationships between the environment and societal development
  3. Borders between peoples and nations
  4. Human migration
- V. Academic Skills
  - A. Language of group work
  - B. Organizational skills
  - C. Study skills
  - D. Test taking skills
  - E. Academic, professional, and personal goals
  - F. Basic computer use
  - G. Access to college and GED or other HSE learning programs and services

### Assignment:

1. Readings from GED or other HSE textbooks, magazines, newspapers, and online sources
2. Writing exercises, including comprehension, analytical, and inferential questions related to reading
3. Assessments, quizzes, and practice tests related to the GED or other HSE academic skills tests
4. Math problem-solving from textbooks and computer programs
5. Computer assignments, including basic internet search and navigation of educational websites

### Methods of Evaluation/Basis of Grade:

**Writing:** Assessment tools that demonstrate writing skills and/or require students to select, organize and explain ideas in writing.

Writing exercises	Writing 20 - 30%
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**Problem Solving:** Assessment tools, other than exams, that demonstrate competence in computational or non-computational problem solving skills.

Math problem-solving exercises	Problem solving 20 - 30%
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**Skill Demonstrations:** All skill-based and physical demonstrations used for assessment purposes including skill performance exams.

None

Skill Demonstrations  
0 - 0%

**Exams:** All forms of formal testing, other than skill performance exams.

Assessments, quizzes, practice tests

Exams  
30 - 50%

**Other:** Includes any assessment tools that do not logically fit into the above categories.

Computer assignments

Other Category  
10 - 20%

**Representative Textbooks and Materials:**

Kaplan GED Test 2022: Strategies, Practice, and Review. Caren, Van Slyke. Kaplan, Inc. 2022  
Instructor-prepared materials.