

Glendale College Course Outline of Record Report

Course ID 010649
Revision - April 2025

ABSE63 : Science for the GED/HiSET

General Information

Author:	<ul style="list-style-type: none"> Kimberli Perner
Course Code (CB01) :	ABSE63
Course Title (CB02) :	Science for the GED/HiSET
Department:	ABSE
Proposal Start:	Spring 2026
TOP Code (CB03) :	(4930.62) Secondary Education (Grades 9-12) and G.E.D.
CIP Code:	(53.0201) High School Equivalence Certificate Program.
SAM Code (CB09) :	E - Non-Occupational
Distance Education Approved:	No
Will this course be taught asynchronously?:	No
Course Control Number (CB00) :	CCC000659442
Curriculum Committee Approval Date:	04/09/2025
Board of Trustees Approval Date:	06/17/2025
Last Cyclical Review Date:	12/13/2023
Course Description and Course Note:	ABSE 63 is a preparation course that teaches students to think critically while learning more about the Life, Physical, Earth, and Space Sciences. This course focuses on the understanding of the scientific method, comprehension of science related texts, and the use of data and statistics in science. Students will receive the necessary skills to successfully pass the science section of the GED/HiSET. Lecture 9-32 hours. Note: This course is Pass/ No Pass only.
Justification:	Content Change
Academic Career:	<ul style="list-style-type: none"> Noncredit
Mode of Delivery:	<ul style="list-style-type: none"> In-Person Remote Hybrid
Author:	No value
Course Family:	No value

Academic Senate Discipline

Primary Discipline:	<ul style="list-style-type: none"> Interdisciplinary-Basic: Skills: Non-Credit
Alternate Discipline:	No value
Alternate Discipline:	No value

Course Development

Basic Skill Status (CB08)

Course is a basic skills course.

Allow Students to Gain Credit by Exam/Challenge

Course Special Class Status (CB13)

Course is not a special class.

Pre-Collegiate Level (CB21)

Not applicable.

Grading Basis

- Pass / No-Pass Only

Course Support Course Status (CB26)

Course is not a support course

General Education and C-ID

General Education Status (CB25)

Not Applicable

Transferability

Not transferable

Transferability Status

Not transferable

Units and Hours

Summary

Minimum Credit Units (CB07)	0
Maximum Credit Units (CB06)	0
Total Course In-Class (Contact) Hours	9 - 32
Total Course Out-of-Class Hours	0 - 0
Total Student Learning Hours	9 - 32

Credit / Non-Credit Options

Course Type (CB04)

Non-Credit

Noncredit Course Category (CB22)

Elementary and Secondary Basic Skills.

Noncredit Special Characteristics

No Value

Course Classification Code (CB11)

Other Non-Credit Enhanced Funding.

Variable Credit Course

Funding Agency Category (CB23)

Not Applicable.

Cooperative Work Experience Education

Status (CB10)

Weekly Student Hours

	In Class	Out of Class
Lecture Hours	9 - 32	0
Laboratory Hours	0	0
Studio Hours	0	0

Course Student Hours

Course Duration (Weeks)	18
Hours per unit divisor	54
Course In-Class (Contact) Hours	
Lecture	9 - 32

Laboratory	0
Studio	0
Total	9 - 32
Course Out-of-Class Hours	
Lecture	0
Laboratory	0
Studio	0
Total	0

Time Commitment Notes for Students

Students arrange their own time commitment appropriate for the amount of study needed to pass the High School Equivalency exam in Social Studies.

Units and Hours - Weekly Specialty Hours

Activity Name	Type	In Class	Out of Class
No Value	No Value	No Value	No Value

Prerequisites, Corequisites, Recommended Corequisites, and Recommended Preparation

Advisory

ESL30 - ENGLISH AS A SECOND LANGUAGE LEVEL 3 (in-development)

Objectives

- Write paragraphs at the low-intermediate level with sufficient unity.
- Develop coherence and mechanical accuracy.
- Demonstrate mastery of grammatical structures studied at a level sufficient to pass unit tests and the divisional grammar mastery test for this level.
- Converse at a functional level adequate for everyday use on the campus and in the community.
- Respond to questions about recorded and live speeches, dialogues, role plays, and lectures.
- Decode 2,500-word reading passages, respond to inference and recall questions, and utilize a monolingual English dictionary to advantage.

Entry Standards

Entry Standards	Description
No value	No value

Course Limitations

Cross Listed or Equivalent Course

Description

No value

No value

Requisite Validation**Upload Statistical Validation and/or other documents (if necessary)**

No Value

Specifications**Methods of Instruction**

Methods of Instruction

Lecture

Methods of Instruction

Discussion

Methods of Instruction

Tutorial

Methods of Instruction

Independent Study

Methods of Instruction

Collaborative Learning

Methods of Instruction

Demonstrations

Out of Class Assignments

Not Applicable

Methods of Evaluation**Description of Activity/Interaction**

Exam/Quiz/Test

Short self checking quizzes as formative assessment

Exam/Quiz/Test	Ability to pass the GED/HiSET practice test for Science				
Textbook Rationale					
No Value					
Textbooks					
Author	Title	Publisher	Date	ISBN	
Jonathan Cox	HiSET Prep Book 2023-2024: 800+ Practice Questions, HiSET Test Study Guide for All Subjects 1st Edition	Accepted, INC.	2023	978-1637982846	
Caren Van Slyke	GED Test Prep Plus 2022-2023	Kaplan	2021	978-1506277356	
Other Instructional Materials (i.e. OER, handouts)					
No Value					

Learning Outcomes
Course Objectives
Comprehend Scientific Presentations.
Use the Scientific Method.
Solve problems using scientific information and scientific evidence.
Express, apply, and analyze Scientific information.
Interpret tables, charts, and diagrams.
Apply mathematical formulas to scientific activity.
Use Statistics and Probability in scientific contexts.

SLOs

Interpret, apply, analyze, and evaluate concepts within science texts.

Expected Outcome Performance: 70.0

Pass the GED / HiSET readiness test with 75% accuracy.

Expected Outcome Performance: 70.0

Additional SLO Information

Does this proposal include revisions that might improve student attainment of course learning outcomes?

No

Is this proposal submitted in response to learning outcomes assessment data?

No

If yes was selected in either of the above questions for learning outcomes, explain and attach evidence of discussions about learning outcomes.

No Value

SLO Evidence

No Value

Course Content**Lecture Content****Life Science (4-14 hours)**

- Cell structures and functions
- Cell processes and energy
- Human body systems
- Health Issues
- Reproduction and heredity
- Modern Genetics
- Plants and photosynthesis
- Evolution and natural selection
- Organization of ecosystems

Physical Science (3-10 Hours)

- Atoms and molecules
- Properties and states of matter
- Chemical reactions and equations
- The nature of energy
- Motion and forces
- Electricity and magnetism

Earth and Space (2-8 hours)

- Structure of Earth
- Earth's resources
- Weather and Climate
- Earth in the Solar System
- The expanding Universe

Total hours: 9-32

Additional Information**Repeatability**

Repeatable

Justification (if repeatable was chosen above)

Non-credit courses

Is it possible this course will have a material fee?

No

I have contacted my library liaison (<https://campusguides.glendale.edu/faculty/liaisons>):

Yes

What term(s) will this course be offered?

Fall/Winter/Spring/Summer

Will any additional resources be needed for this course? (Click all that apply)

- No

If additional resources are needed, add a brief description and cost in the box provided.

No Value