

COLLEGE OF THE DESERT

Course Code ABE-351A

Course Outline of Record

1. Course Code: ABE-351A
2. a. Long Course Title: Science: Land & Water Life
b. Short Course Title: LAND & WATER LIFE
3. a. Catalog Course Description:
This high school level course provides the study and understanding of the origin of water and land animals. Students learn invertebrates, amphibians, mammals, animal adaptation and conservation.
b. Class Schedule Course Description:
Students learn invertebrates, amphibians, mammals, animal adaptation and conservation. Students receive a Pass/No Pass grade mark.
c. Semester Cycle (if applicable): N/A
d. Name of Approved Program(s):
 - SECONDARY EDUCATION (High School Diploma)
4. Total Units: 0 Total Semester Hrs: 90.00
Lecture Units: 0 Semester Lecture Hrs: 0
Lab Units: 0 Semester Lab Hrs: 90.00
Class Size Maximum: 50 Allow Audit: No
Repeatability Repeatable 3 Times
Justification Noncredit course
5. Prerequisite or Corequisite Courses or Advisories:
Course with requisite(s) and/or advisory is required to complete Content Review Matrix (CCForm I-A)
N/A
6. Textbooks, Required Reading or Software: (List in APA or MLA format.)
 - a. Gottlieb, Joan S. (2004). *Wonders of Science: Land Animals* Austin, Texas Steck-Vaughn Co..
College Level: No
Flesch-Kincaid reading level: 5.2
 - b. Gottlieb, Joan S. (2004). *Wonders of Science: Water Life* Austin, Texas Steck-Vaughn Co..
College Level: No
Flesch-Kincaid reading level: 5.2
7. Entrance Skills: *Before entering the course students must be able:*
8. Course Content and Scope:

Lecture:

1. Animal Adaptations
2. Invertebrate Animals
3. Amphibians
4. Birds
5. Conservation
6. Mammals
7. Reptiles
8. Water Reptiles
9. Water Environments
10. Fish

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Lab: (if the "Lab Hours" is greater than zero this is required)

1. Animal Adaptations
2. Invertebrate Animals
3. Amphibians
4. Birds
5. Conservation
6. Mammals
7. Reptiles
8. Water Reptiles
9. Water Environments
10. Fish

9. Course Student Learning Outcomes:

1. Identify and describe the origin of land animals.
2. Differentiate among invertebrates, amphibians, mammals, animal adaptation and conservation.
3. List and categorize water life animals.
4. Differentiate among fish, reptiles, plants, and their adaptation to the water environment.

10. Course Objectives: *Upon completion of this course, students will be able to:*

- a. Identify various land and water animals and their habitats.
- b. Identify categories of land and water life animals
- c. Identify the different hunting and survival skills
- d. Explain various concepts of conservation
- e. Identify extinct and endangered land animals
- f. Demonstrate the ability to list and categorize animals

11. Methods of Instruction: *(Integration: Elements should validate parallel course outline elements)*

a. Individualized Study

Other Methods:

Individual, independent work on a self-paced program.

12. Assignments: *(List samples of specific activities/assignments students are expected to complete both in and outside of class.)*

In Class Hours: 90.00

Outside Class Hours: 0

a. In-class Assignments

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b. Out-of-class Assignments

a. Lesson review b. Vocabulary development c. Mastery review e. Careers and issues in science

13. Methods of Evaluating Student Progress: *The student will demonstrate proficiency by:*

- Self-paced testing
- True/false/multiple choice examinations
- Mid-term and final evaluations

14. Methods of Evaluating: Additional Assesment Information:

Successful completion of unit tests

15. Need/Purpose/Rationale -- *All courses must meet one or more CCC missions.*

PO-BS Independent Study Skills

Recognize that the responsibility for learning and growth is their own.

16. Comparable Transfer Course

University System	Campus	Course Number	Course Title	Catalog Year
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17. Special Materials and/or Equipment Required of Students:

18. Materials Fees: Required Material?

Material or Item	Cost Per Unit	Total Cost
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19. Provide Reasons for the Substantial Modifications or New Course:

Periodic review.

20. a. Cross-Listed Course (*Enter Course Code*): N/A

b. Replacement Course (*Enter original Course Code*): ABE-351A,ABE-351B

21. Grading Method (*choose one*): Pass/No Pass Only

22. MIS Course Data Elements

a. Course Control Number [CB00]: CCC000221003

b. T.O.P. Code [CB03]: 493062.00 - Secondary Education (Grad

c. Credit Status [CB04]: N - Noncredit

d. Course Transfer Status [CB05]: C = Non-Transferable

e. Basic Skills Status [CB08]: 1B = Course is a basic skills course

f. Vocational Status [CB09]: Not Occupational

g. Course Classification [CB11]: K - Other Noncredit Enhanced Funding

h. Special Class Status [CB13]: N - Not Special

i. Course CAN Code [CB14]: N/A

j. Course Prior to College Level [CB21]: Y = Not Applicable

k. Course Noncredit Category [CB22]: C - Elementary and Secondary Basic Skills

l. Funding Agency Category [CB23]: Y = Not Applicable

m. Program Status [CB24]: 1 = Program Applicable

Name of Approved Program (*if program-applicable*): SECONDARY EDUCATION (High School Diploma)

Attach listings of Degree and/or Certificate Programs showing this course as a required or a restricted elective.)

23. Enrollment - Estimate Enrollment

First Year: 0

Third Year: 0

24. Resources - Faculty - Discipline and Other Qualifications:

a. Sufficient Faculty Resources: Yes

b. If No, list number of FTE needed to offer this course: N/A

25. Additional Equipment and/or Supplies Needed and Source of Funding.

N/A

26. Additional Construction or Modification of Existing Classroom Space Needed. (*Explain.*)

N/A

27. FOR NEW OR SUBSTANTIALLY MODIFIED COURSES

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Library and/or Learning Resources Present in the Collection are Sufficient to Meet the Need of the Students Enrolled in the Course: Yes

28. Originator Tyrone Thomas Origination Date 10/01/14