

Clackamas Community College

Online Course/Outline Submission System

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Section #1 General Course Information

Department: Skills Development

Submitter

First Name: Lisa

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Phone: 3401

Email: lisan

Course Prefix and Number: ASE - 086

Credits: .5

Contact hours

Lecture (# of hours):

Lec/lab (# of hours): 60

Lab (# of hours):

Total course hours: 60

For each credit, the student will be expected to spend, on average, 3 hours per week in combination of in-class and out-of-class activity.

Course Title: General Science/Birds

Course Description:

Presents principles of general science such as scientific classification, evolution and natural selection, distinguishing fact from value, the scientific method, and current events and their correlation to historical events in science by learning about bird adaptations, origins, physiology, flight, migration, and current scientific cases.

Type of Course: Developmental Education

Can this course be repeated for credit in a degree?

No

Are there prerequisites to this course?

No

Are there corequisites to this course?

No

Are there any requirements or recommendations for students taken this course?

Yes

Recommendations: Nne

Requirements: Instructor consent

Will this class use library resources?

Yes

Have you talked with a librarian regarding that impact?

No

Is there any other potential impact on another department?

No

Does this course belong on the Related Instruction list?

No

GRADING METHOD:

Pass/No Pass Only

Audit: Yes

When do you plan to offer this course?

Summer

Fall

Winter

Spring

Will this course appear in the college catalog?

Yes

Will this course appear in the schedule?

No

Student Learning Outcomes:

Upon successful completion of this course, students should be able to:

1. explain how organisms are scientifically classified,
2. explain the theory of evolution and natural selection,
3. analyze fossil evidence for the assertion that birds are evolved from dinosaurs,
4. explain bird physiology and its relationship to flight,
5. analyze key bird adaptations,
6. describe the various elements birds utilize for migration,
7. employ the scientific method to create a field experiment and write it up.

This course does not include assessable General Education outcomes.

Major Topic Outline:

1. Bird classification.
2. Bird physiology
3. Bird adaptations.
4. Flight.
5. Bird migration and the scientific method.
6. Birds and society.
7. Plagiarism contract.
8. Bibliographic formatting.

Does the content of this class relate to job skills in any of the following areas:

- | | |
|--------------------------------------|-----------|
| 1. Increased energy efficiency | No |
| 2. Produce renewable energy | No |
| 3. Prevent environmental degradation | No |
| 4. Clean up natural environment | No |
| 5. Supports green services | No |

Percent of course: 0%

First term to be offered:

Next available term after approval

:
