

**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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**Course Prefix and Number:** ASE - 087**# 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:** Physical Science: Exploring The Rainforests**Course Description:**

Using virtual tours of the rainforest, students investigate the plant and animal life; animal characteristics; interdependence in an ecosystem; mechanisms in the biomass; and various types of rainforests.

**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:** None

**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. compare and contrast plant, animals, and biodiversity in the rainforest,

2. analyze the evolution of animal characteristics;
3. evaluate the inter-dependencies of various organisms;
4. explain how habitat, pollination, food and seed dispersal dependencies interrelate,
5. analyze the issues affecting organisms in a rainforest,
6. explain the importance of biomass mechanisms.

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***This course does not include assessable General Education outcomes.***

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**Major Topic Outline:**

1. Rainforest Plants and Animals
2. Animal characteristics
3. Mechanisms of and issues affecting the Biomass
4. Types of rainforests

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

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

Percent of course: 0%

First term to be offered:

**Next available term after approval**

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