

BIO 105: ENVIRONMENTAL BIOLOGY GRADING RUBRICS

(subject to change)

SCORING RUBRIC FOR QUIZZES

Based on % correct.

Total: 25 points x 16 quizzes during semester = 400 total points

SCORING RUBRIC FOR SEMINARS

Written Portion:

Answered all questions completely and accurately (50 pts)

Penalties:

Five or more grammatical errors (-5+ pts)

Late (-10 pts if one class period late; -25 pts if two classes late)

Presentation Portion:

Presented answers to the questions completely and accurately (15 pts)

Sounded excited and engaged students in discussion (10 pts)

Penalties:

Late (-5 pts if one class period late; - 15 pts if two classes late)

Total: 75 points x 2 seminars during semester = 150 total points

SCORING RUBRIC FOR EASTER'S END

Clearly and explicitly stated the meaning of Easter Island for us (5 pts)

Sufficient background given on what happened on the island to fully understand the meaning (10 pts)

Clearly and explicitly stated what information can save us (5 pt)

Clearly and explicitly stated how we should use that information to save us (5 pt)

Penalties: Grammar: 5 or more grammatical errors (-3+ pts)

Plagiarism (not using your own words) (no credit and potential disciplinary action)

NOT ACCEPTED LATE

Total: 25 points

SCORING RUBRIC FOR ECOLOGICAL FOOTPRINT

Must answer all questions completely and in depth for full credit.

Penalties:

Grammar: 5 or more grammatical errors (-3+ pts)

NOT ACCEPTED LATE

Total: 25 points

SCORING RUBRIC FOR DESERT ECOLOGY LAB

Proposal (25 pts):

- Contains all headings/subheadings
- Contains informative title, name, research question, biological interest, hypotheses/deductions, and considerations
- Contains methods that are repeatable; includes all subheadings and complete information under each subheading; the data analysis section must include how you will summarize and statistically analyze data.
- Contains Results: Tables/Graphs must have a name (Table 1, Graph 1, etc.), must have a complete caption (what are the data, sample size, location, dates/times, statistics used), must be fully labeled, and must include summary rows/columns.
- Contains correct grammar.

Data Collection (50 pts): Participated fully in collecting data

Presentation (50 pts): see presentation rubric

TOTAL: 125 points

SCORING RUBRIC FOR 50 POINT PRESENTATIONS

Presentation

- PowerPoint used Effectively (10 pts)
 - Font size 24+, Outline format, No grammar errors, Relevant pictures
- Presentation Style (10 pts)
 - Face audience, Sound interested, No reading verbatim notes/slides
- Quality of Content Presented (30 pts)
 - Depth/Relevance of material presented
 - Presented in accurate, organized, and logical manner
 - Originality of material presented (**put in your own words**)

Penalties

- Failed to attend all presentations (up to -50 pts based on % missed/partially missed)
- Plagiarism (no credit and potential disciplinary action)

Total: 50 points

SCORING RUBRIC FOR WATER PUBLIC HEARING

Persuasive

- Talked with interest to audience (10 pts): Face panel, do not read verbatim notes.
- Quality of Content Presented (40 pts)
 - Depth/Relevance of material presented
 - Presented in organized and logical manner

Participation: Attend all in-class meetings (up to -50 pts)

Total: 50 points

SCORING RUBRIC FOR HOME ECOSYSTEM LAB

Home Data (50 pts): turned in (one copy to me and one to analyzer) on time and totally complete.

Due beginning of class (-10 pts if turned in by next class period; not accepted for points afterward)

Group Outline (10 pts): complete. Due beginning of class; otherwise no credit.

Individual Outline (15 pts): complete and **in your own words**. Cite sources. Due beginning of class; otherwise no credit.

Presentation (50 pts): see presentation rubric

Participation: failed to attend all in-class meetings/presentations (up to -50 pts)

Total: 125 points