

Cornell Guided Notes

Principles of Biomedical Technology (Principles of Biomedical Science) | 2026-09-14

Name

Period

Date

Lesson

Lesson focus

Submit evidence data

Key words and questions

Prepared details and student notes

Essential question
What is today's target?

Submit your biomolecule data, toxicology analysis, and CER to the unit tracker. Big idea: A complete biomolecule evidence packet demonstrates that every result was validated against controls and every limitation was acknowledged.

My notes, examples, and questions

Key words
What vocabulary unlocks the lesson?

- biomolecule
- macromolecule
- toxicology
- tissue
- autopsy
- cause of death
- manner of death

My notes, examples, and questions

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Cornell Notes - Continued

Key words and questions

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Must-know ideas

What should I understand by the end?

- Controls must be included in any submitted data table; results without controls are uninterpretable.
- A dose-response graph or description connects the toxicology dilution data to the concept of safe vs. harmful concentration.
- Acknowledging limitations in a submission is a sign of scientific maturity, not weakness.

My notes, examples, and questions

Process notes

What happens during class?

- 0:00: Project the tracker checklist; walk through each required item
- 0:10: Work time: upload biomolecule data table with positive and negative controls clearly labeled
- 0:25: Work time: upload dose-response analysis (graph or written description) with independent variable labeled
- 0:40: Work time: upload Thursday CER; verify controls are referenced in the reasoning
- 0:58: Confirm variables and limitations are documented in the notebook and tracker
- 1:08: Self-assessment form; one-sentence share: what did the controls tell you that you did not already know?

My notes, examples, and questions

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Steps and evidence What do I do and turn in?

- Review the tracker checklist for evidence-testing deliverables.
- Upload your biomolecule data table with controls.
- Attach your dose-response analysis and CER.
- Confirm variables and limitations are documented.
- Self-assess against success criteria and flag gaps.

Evidence: Tracker entry - Complete evidence packet: biomolecule data table with controls, toxicology dilution data with dose-response description, Thursday CER with controls-based reasoning, and self-assessment form.

My notes, examples, and questions

Checks for understanding How do I know I got it?

- I can submit a complete data and analysis packet.
- I can verify documented variables and limitations.

My notes, examples, and questions

Lab or safety notes What must I handle carefully?

No special lab safety notes today. Follow normal classroom and digital-work expectations.

My notes, examples, and questions

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Summary

Today's lesson focused on Submit evidence data. The main target was: Submit your biomolecule data, toxicology analysis, and CER to the unit tracker. The evidence of learning is Tracker entry: Complete evidence packet: biomolecule data table with controls, toxicology dilution data with dose-response description, Thursday CER with controls-based reasoning, and self-assessment form.. In my own words, the most important idea from today is:

My summary

My final question or connection