

Cornell Guided Notes

Principles of Biomedical Technology (Principles of Biomedical Science) | 2026-09-04

Name

Period

Date

Lesson

Lesson focus

Submit scene evidence

Key words and questions

Prepared details and student notes

Essential question
What is today's target?

Submit your scene packet, evidence log, trace analysis, and CER to the unit tracker. Big idea: A traceable evidence packet demonstrates that every observation was collected, documented, and analyzed with integrity.

My notes, examples, and questions

Key words
What vocabulary unlocks the lesson?

- forensic
- trace evidence
- biometric
- observation
- inference
- chain of custody
- control sample

My notes, examples, and questions

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Cornell Notes - Continued

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Must-know ideas
What should I understand by the end?

- Every item in a submitted evidence packet should trace back to a specific documentation step and a signed chain-of-custody record.
- A self-assessment against success criteria surfaces gaps before a grade does, which is the professional standard in science.
- Incomplete chain-of-custody documentation is a procedural failure, not just a point deduction; it can void a real case.

My notes, examples, and questions

Process notes
What happens during class?

- 0:00: Project the tracker checklist; walk through each required item with the class
- 0:10: Work time: upload scene photos and scale sketch; verify orientation note is present
- 0:25: Work time: upload evidence log; audit for missing signatures or timestamps
- 0:40: Work time: upload trace-evidence microscopy sketches and Thursday CER
- 0:58: Self-assessment form: check each success criterion; flag any item not yet met
- 1:10: One-sentence share: what is one thing the chain-of-custody process taught you this week?

My notes, examples, and questions

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Steps and evidence What do I do and turn in?

- Review the tracker checklist for scene-unit deliverables.
- Upload your scene photos, scale sketch, and evidence log.
- Attach your trace-evidence observations and CER analysis.
- Confirm your chain-of-custody record is complete and signed.
- Self-assess against success criteria and flag gaps.

Evidence: Tracker entry - Complete scene evidence packet: scene photos with scale, labeled sketch, signed evidence log, microscopy sketches at two magnifications, Thursday CER, and completed self-assessment form.

My notes, examples, and questions

Checks for understanding How do I know I got it?

- I can submit a complete, traceable scene packet.
- I can verify my evidence against a checklist.

My notes, examples, and questions

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Cornell Notes - Continued

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Lab or safety notes
What must I handle carefully?

Supplies:

- Compound light microscope
- Prepared and blank microscope slides
- Coverslips
- Forceps
- Trace evidence samples (hair, fiber)
- Evidence log sheet and labels
- Camera or tablet for scene photos

My notes, examples, and questions

Summary

Today's lesson focused on Submit scene evidence. The main target was: Submit your scene packet, evidence log, trace analysis, and CER to the unit tracker. The evidence of learning is Tracker entry: Complete scene evidence packet: scene photos with scale, labeled sketch, signed evidence log, microscopy sketches at two magnifications, Thursday CER, and completed self-assessment form.. In my own words, the most important idea from today is:

My summary

My final question or connection