

# Cornell Guided Notes

Principles of Biomedical Technology (Principles of Biomedical Science) | 2026-11-24

Name

Period

Date

Lesson

## Lesson focus

Assessment and drug delivery notes

## Key words and questions

## Prepared details and student notes

**Essential question**  
**What is today's target?**

Students take notes on patient assessment, stabilization, and drug delivery and metabolism, then complete the PLTW online task. Big idea: Emergency response is a sequence: assess, categorize, stabilize, treat; and each drug given has a delivery route that determines how fast it works.

**My notes, examples, and questions**

**Key words**  
**What vocabulary unlocks the lesson?**

- triage
- stabilization
- hemorrhage
- metabolism
- dose
- protocol
- medical surge

**My notes, examples, and questions**

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## Cornell Notes - Continued

### Key words and questions

### Prepared details and student notes

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

- Primary patient assessment follows the ABCDE sequence: Airway, Breathing, Circulation, Disability, Exposure.
- Drug delivery routes (oral, IV, inhalation, topical) differ in absorption speed and site of action.
- Drug metabolism occurs primarily in the liver; distribution depends on blood flow and tissue binding.

**My notes, examples, and questions**

**Process notes**  
**What happens during class?**

- 0-5 min: Warm-up: list what you would check first if you found someone unconscious.
- 5-28 min: Teacher-led notes: primary assessment (ABCDE sequence), vital-sign benchmarks, stabilization steps.
- 28-45 min: Notes: direct bleeding control technique; drug delivery routes and their onset profiles.
- 45-55 min: Notes: absorption, distribution, and metabolism overview with one example drug.
- 55-75 min: PLTW online activity on emergency response (individual, self-paced).
- 75-80 min: Exit check: recite the ABCDE assessment sequence from memory.

**My notes, examples, and questions**

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## Cornell Notes - Continued

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#### Steps and evidence What do I do and turn in?

- Annotate notes on primary patient assessment and vital-sign checks.
- Outline the steps of stabilization and direct bleeding control.
- Compare routes of drug delivery and how each affects onset.
- Describe how the body absorbs, distributes, and metabolizes a drug.
- Complete the assigned PLTW online activity on emergency response.

Evidence: Notebook check - Annotated notes with the ABCDE assessment sequence, stabilization steps, drug delivery route comparison table, and a brief metabolism pathway note.

#### My notes, examples, and questions

#### Checks for understanding How do I know I got it?

- Order the steps of patient assessment and stabilization correctly.
- Submit the PLTW online task fully completed.

#### 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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## Cornell Notes - Continued

### Summary

Today's lesson focused on Assessment and drug delivery notes. The main target was: Students take notes on patient assessment, stabilization, and drug delivery and metabolism, then complete the PLTW online task. The evidence of learning is Notebook check: Annotated notes with the ABCDE assessment sequence, stabilization steps, drug delivery route comparison table, and a brief metabolism pathway note.. In my own words, the most important idea from today is:

**My summary**

**My final question or connection**