

MEDICAL TERMINOLOGY

BY BODY SYSTEM

Dean Vaughn
CAREER PREP

POWERED BY  PETERSON'S®

THE SMARTEST WAY TO LEARN!

Dean Vaughn Career Prep® is an education platform that makes learning fun and effective.

Students learn in a more natural way; through audionyms and illogical associations that make it impossible to forget the terms.

- ✓ *Official reference and source for HOSA medical terminology competition.*
- ✓ *Aligned with National Consortium for Health Science Education (NCHSE) standards*

Trusted by 12,000+ Academic Institutions

- ✓ Over the past 40 years, schools have trusted Dean Vaughn to help teach allied health courses.
- ✓ Leading employers in the healthcare field rely on Dean Vaughn for career pathing and to ensure their employees are compliant with proficiency standards.



HOW DOES IT WORK?

Dean Vaughn Career Prep® uses **audionyms™** and **illogical associations** to make it incredibly easy to remember medical terminology.

pulmon- – pool/moon

WHAT IS AN AUDIONYM?

An audionym is a sound name – a sound-alike keyword (or keywords) for a medical element or word part we wish to remember.

-ectomy – egg/tomato



WHAT IS AN ILLOGICAL ASSOCIATION?



An illogical association is a familiar image that is altered “illogically” to link a medical word part to its meaning.

MEDICAL TERMINOLOGY by Body System

Medical Terminology by Body System teaches 275 medical elements – prefixes, roots, and suffixes – that combine to form thousands of complex medical terms.

DEMONSTRATION

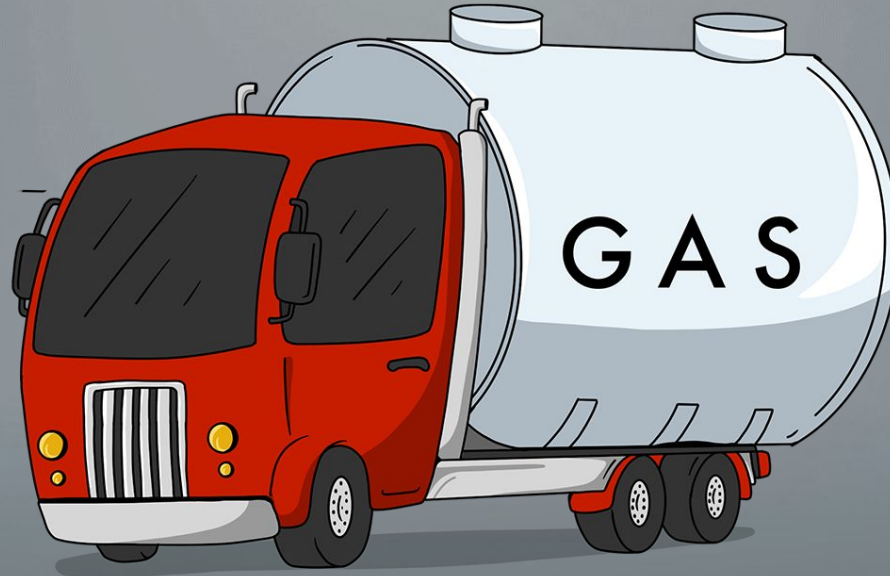
To demonstrate how the Dean Vaughn Career Prep® works, we will show you how to remember just two **medical elements** and the meaning of each.

**gastr-
-itis**

**stomach
inflammation**

gastr-

gas
truck



Let's begin.

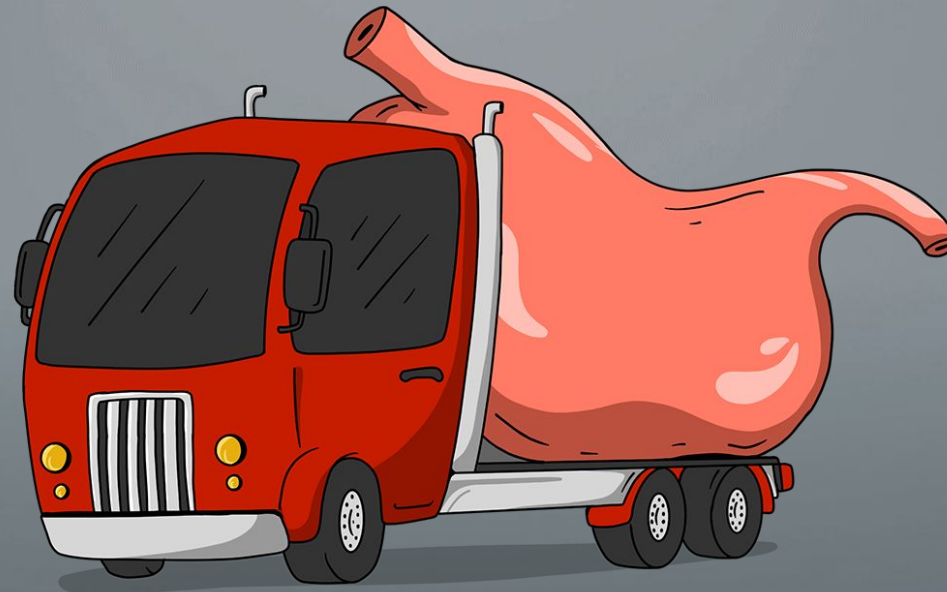
An audionym for **gastr-** could be **gas truck**.

gastr- • gas truck

gastr-

gas
truck

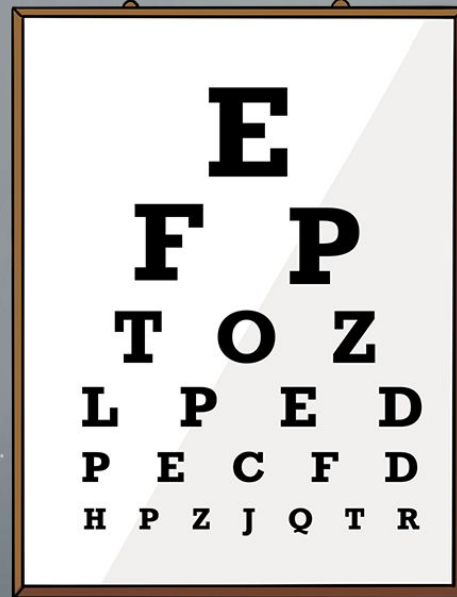
See the **gas truck** with a **stomach** for a tank and it will be easier to remember that **gastr-** means **stomach**.



stomach

-itis

eye test



Next, the medical element **-itis**.

An audionym for **-itis** could be **eye test**.

-itis • eye test

-itis

eye test

See the **eye test in flames**
and you will more easily
remember that **-itis** means
inflammation.



in flames

inflammation

PRINTED STUDENT WORKBOOK

- ✓ 200 page printed workbook adds rigor to online course
- ✓ Worksheets include word terminal, element recognition, interpretative, and applied learning exercises
- ✓ Medical terminology book aligns with online course lessons



INTERACTIVE LEARNING ACTIVITIES

- ✓ Various interactive learning activities to engage your students, maximize learning, and reinforce retention.



Image Slider



Flashcards



Drag and Drop



Fill in the Blanks



Image Juxtaposition



Drag the Words

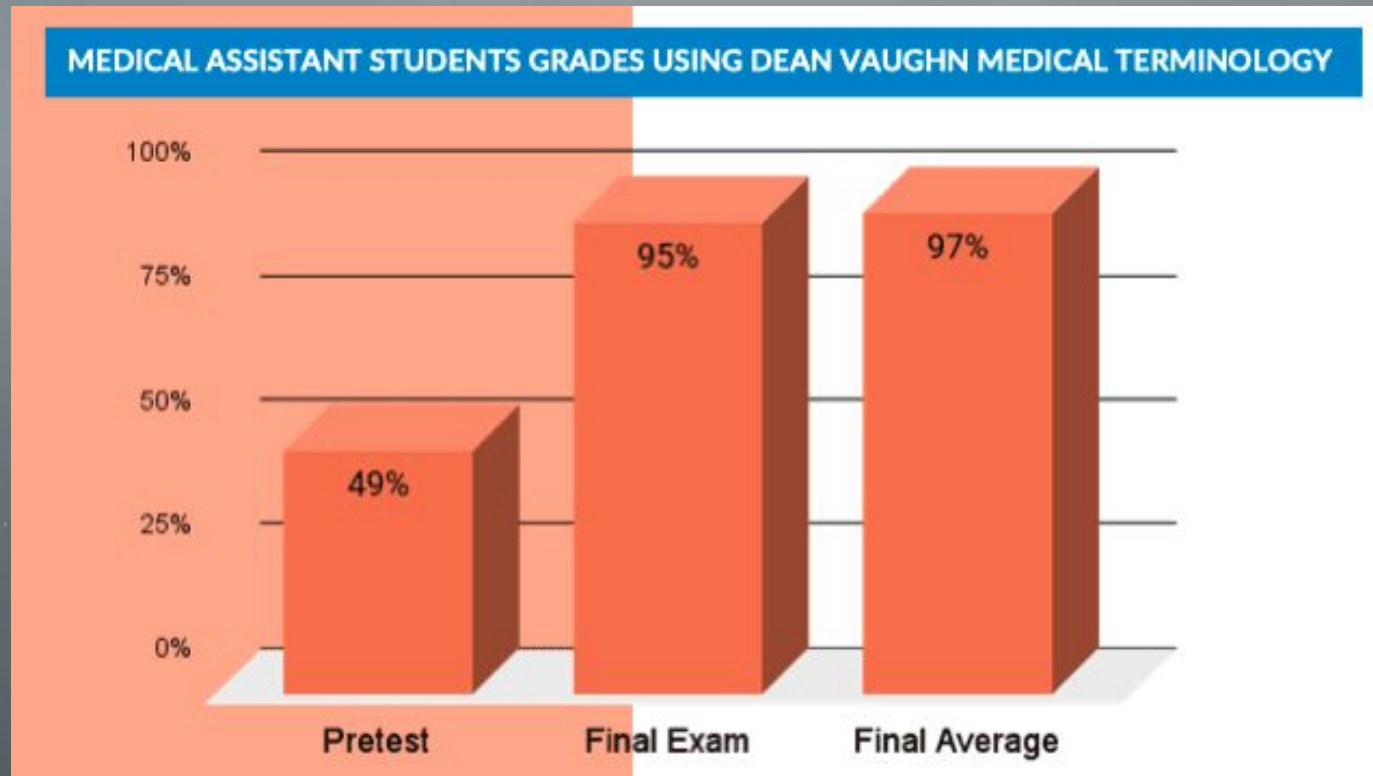
AIKEN TECHNICAL COLLEGE

Medical Assistant Certificate Program

- ✓ Students were struggling to master and retain medical terminology using a different publisher.
- ✓ Instructors found that these students were unable to progress with required medical terminology proficiency.
- ✓ They were given the Dean Vaughn pre-test and scored 49%, not much higher than students who had never taken medical terminology.

AIKEN TECHNICAL COLLEGE

These student then took the Dean Vaughn's course and excelled:
they scored a 95% on the final test.





**New for
2025**

PHARMACOLOGY by Body System

- ✓ Understand drug actions and effects to ensure safe and effective patient care
- ✓ Master prefixes and suffixes to quickly identify and categorize medications
- ✓ Learn pharmacology by body system for focused and practical knowledge application



PHARMACOLOGY course summary

Drug Actions and Effects:

Understand drug actions specific to nine body systems

- ✓ Integumentary
- ✓ Cardiovascular
- ✓ Respiratory
- ✓ Digestive
- ✓ Urinary

- ✓ Reproductive
- ✓ Endocrine
- ✓ Musculoskeletal
- ✓ Nervous and sensory

PHARMACOLOGY course summary

- ✓ **Drugs for Surgical Procedures:** Learn essential medications for pre- and post-surgery.
- ✓ **Psychotropics and Antineoplastics:** Master key drugs for mental health and cancer care.
- ✓ **Vitamins, Minerals, and Supplements:** Understand essential nutrients and their uses.
- ✓ **Drugs for the Eye and Ear:** Gain knowledge of treatments for vision and hearing health.
- ✓ **Common Prefixes and Suffixes:** Decode medication names for faster comprehension.

Easy Customization - We Do It For You!

- ✓ Control the pace of learning by hide/show content & quizzes
 - ✓ View progress of individual learners through the course videos, quizzes, tests to ensure they are accountable
- ✓ Post announcements and reminders. View/modify grade book
 - download grades to your grading system
- ✓ Compatible with Canvas, Blackboard, Moodle, Schoology, D2L
 - ✓ Live support 8 hours per day to help you onboard learners, configure and modify your course as you need

LEARN & REMEMBER MEDICAL TERMINOLOGY

- ✓ Pre-Test, Practice & Final Test to measure student learning and evaluate instruction
- ✓ Basic design & structure of medical terminology
- ✓ 275 Greek & Latin word parts – prefixes, roots & suffixes
- ✓ Interpret thousands of complex medical terms!

MEDICAL TERMINOLOGY BY BODY SYSTEM

- Online videos, interactive activities, flashcard app, with printed student workbook to added rigor and to reinforce learning.
- Organized and presented by body system, helping learners to hone-in on knowledge specific to medical specialties
- Instructor-led or self-paced
- Can be completed in as little as 12 hours or over a period of several weeks or months
- Aligned with National Consortium for Health Science Education (NCHSE) standards
- Official reference and source for HOSA medical terminology competition.

MEDICAL TERMINOLOGY BY BODY SYSTEM

For a demo and more information about institutional
licensing for schools, businesses, and government
agencies contact

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Or visit us at deanvaughn.com

Dean Vaughn
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