

# Medical Terminology Resources

## Free Online Courses

### Coursera - Medical Terminology

Free to audit comprehensive medical terminology course.

**Access:** <https://www.coursera.org/learn/medical-terminology>

**Topics:** - Word building (prefixes, roots, suffixes) - Body systems terminology - Common medical abbreviations  
- Clinical applications

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### Khan Academy - Health and Medicine

Free video lessons on anatomy and medical concepts.

**Access:** <https://www.khanacademy.org/science/health-and-medicine>

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## Free Reference Tools

### MedTerms Medical Dictionary

Comprehensive online medical dictionary.

**Access:** <https://www.medicinenet.com/medterms-medical-dictionary/article.htm>

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### NCI Dictionary of Cancer Terms

National Cancer Institute's medical terminology reference.

**Access:** <https://www.cancer.gov/publications/dictionaries/cancer-terms>

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### MedlinePlus Medical Encyclopedia

NIH's consumer health information with medical terms.

**Access:** <https://medlineplus.gov/encyclopedia.html>

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## Common Medical Prefixes

Prefix	Meaning	Example
a-, an-	without	anemia (without blood)
brady-	slow	bradycardia (slow heart)
dys-	difficult, painful	dyspnea (difficult breathing)
hyper-	above, excessive	hypertension (high blood pressure)
hypo-	below, deficient	hypoglycemia (low blood sugar)
poly-	many	polyuria (excessive urination)
tachy-	fast	tachycardia (fast heart rate)

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## Common Medical Suffixes

Suffix	Meaning	Example
-ectomy	surgical removal	appendectomy
-itis	inflammation	arthritis
-ology	study of	cardiology
-osis	condition	stenosis
-plasty	surgical repair	rhinoplasty
-scopy	visual examination	colonoscopy

## Body System Root Words

Root	Body Part	Example
cardi/o	heart	cardiology
derm/o	skin	dermatitis
gastr/o	stomach	gastritis
hepat/o	liver	hepatitis
nephro/o	kidney	nephrology
neur/o	nerve	neurology
pulmon/o	lung	pulmonology

*The Dream Academy - Medical Billing Library*