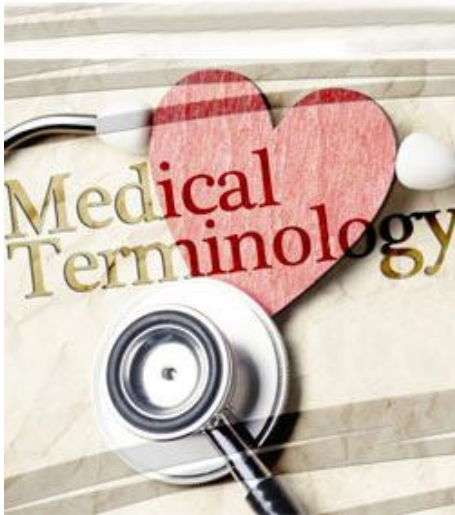


# Medical Terminology



Career & Technical Education Website: [www.graniteschools.org/cte](http://www.graniteschools.org/cte)



## Course Information

**Location:** Kearns, Cottonwood, Hunter, Taylorsville, Olympus, and GTI

**Offered to:** 9-12 grades

**Registration:** GTI Application (signed by parent)

**Length:** Year

**Credits:** 1.0 high school credit. Concurrent Enrollment may be available

**Fees:** Lab fee required

**Pre- or Co-Requisites for Medical Assisting, Pharmacy Tech, and CNA.** Check with your Career Center to see if you should take this at your high school or GTI.

## You will Learn:

- Abbreviations
- Anatomy of the Body
- Anatomical Terms
- Medical Words & Elements
- Spelling & Pronunciation
- Terms of Movement
- Use of a Medical Dictionary



## Requirements:

- 9th grade proficient reading level

For those just getting started, here are some of the most commonly encountered medical prefixes and postfixes.

COMMON PREFIXES	MEANING	EXAMPLE
<b>Bio-</b>	Life	Biology: The study of living things.
<b>Carcin-</b>	Pertaining to Cancer	Carcinogen: A substance capable of causing cancer.
<b>Cardi-</b>	Pertaining to the heart	Cardiomyopathy: Chronic disease of the heart muscle.
<b>Dys-</b>	Bad or difficult	Dysphasia: A defect or causing a difficulty in speech.
<b>Derm-</b>	Pertaining to the skin	Dermatitis: Inflammation of the skin.
<b>Faci-</b>	Pertaining to the face	Facelift: Face plastics.
<b>Gastro-</b>	Pertaining to the stomach	Gastroenterology: Branch of medicine that studies the stomach.
<b>Hema-</b>	Pertaining to blood	Hemorrhage: A bleeding disorder in which blood leaks a long time to clot.
<b>Hyper-</b>	Something extreme or beyond normal	Hypertension: Abnormally high blood pressure.
<b>Lipo-</b>	Pertaining to fat	Liposuction: The surgical removal of excess fat.
<b>Osteo-</b>	Pertaining to bone	Osteoporosis: The thinning of bone tissue.
<b>Somat-</b>	Pertaining to the body	Somatopsis: The structure or build of a person's body.

COMMON POSTFIXES	MEANING	EXAMPLE
<b>-asthenia</b>	Weakness	Myasthenia Gravis: A chronic disease of weakness by muscle weakness.
<b>-crine</b>	To secrete	Endocrine: Related to the glands.
<b>-dynia</b>	Pain	Migraine: Chronic pain syndromes.
<b>-ectomy</b>	The surgical removal of a body part	Hysterectomy: The removal of the uterus.
<b>-ectasis</b>	Expansion and dilation	Bronchiectasis: The dilatation and widening of the large airways.
<b>-gnosis</b>	Knowledge	Diagnosis: Identification of the cause of something.
<b>-gram</b>	Picture or record	Sonogram: A small image produced from an ultrasound.
<b>-iatry</b>	A field of study in medicine	Psychiatry: The study and treatment of mental disorders.
<b>-itis</b>	Inflammation	Bronchitis: Inflammation of the bronchial tubes.
<b>-lepsy</b>	Attack or seizure	Narcolepsy: A condition of rapid onset of sleep.
<b>-phagia</b>	Eating	Dysphagia: A condition in which swallowing is painful.

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