**Principles of Biomedical Science Summer Assignment 2019**

In Principles of Biomedical Science you will be introduced to new medical terminology. The language of medicine is largely Greek and Latin. Knowing common roots, prefixes, and suffixes can help you determine a term’s meaning without having to look it up. You will be creating a list of common medical terms that will be used throughout biomedical science.

A. Use a 3 - column format when defining Latin or Greek word parts. Use a format similar to what you see below. **TERMS MUST BE HANDWRITTEN**

|  |  |  |
| --- | --- | --- |
| **Word Part** | **Definition of Word Part** | **Example of combined use of word with definition** |
| angio- | vessel | An angiogram is used to look at a patient’s blood vessels. |

Use some form of color-coding system to aid studying. For example…you may want to use different colors to represent a root, prefix, or suffix

B. Use Cornell-Note format when defining specialized terms presented to you. The definitions for these specialized terms can be found embedded within the assigned reading in your Medical Terminology textbook. For example…

|  |  |
| --- | --- |
| **Specialized Term** | **Definition of Term** |
| Diagnosis | Identification of disease |

***Med Term List:***

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Prefixes** | **Prefixes** | **Roots** | **Suffixes** | **Specialized Terms** |
| a- | gastr(o)- | adipo- | -blast | anatomic position |
| an- | glyc(o)- | bronch- | -cyte | anatomy |
| angio- | hemat(o)- | carcin- | -ectomy | function |
| anti- | hepat(o)- | chrom(o)- | -emia | gametes |
| arterio- | heter- | coron(o)- | -genic | lymphocytes |
| auto- | hom- | crani(o)- | -gram | nosocomial |
| bi- | hydr(o)- | dist- | -graph | physiology |
| bio- | hyper- | dors(o)- | -itis | prognosis |
| blasto- | hypo- | ede- | -lysis | structure |
| brady- | leuk(o)- | lact- | -ology |  |
| cardi(o)- | macro- | phot- | -oma |  |
| cephal(o)- | micro- | sept- | -osis |  |
| cerebr(o)- | mono- | som(a)- | -pathy |  |
| cyst(o)- | my(o)- |  | -plasty |  |
| cyt(o)- | nephr(o)- |  | -scope |  |
| de- | neur(o)- |  | -scopy |  |
| dermat(o) | ophthalm(o)- |  | -sis |  |
| di- | oste(o)- |  | -trophic |  |
| dys- | path(o)- |  | -uria |  |
| ect(o)- | phag(o)- |  |  |  |
| electro- | phleb(o)- |  |  |  |
| end(o)- | poly- |  |  |  |
| enter(o)- | pulm(o)- |  |  |  |
| erythr(o)- | semi- |  |  |  |
| eu- | tachy- |  |  |  |
| ex(o)- | vas(o)- |  |  |  |