

Basic Pre-Med Studies – 1/2 Credit

Recommended Grades: 8-9

Includes: *Building Blocks in Life Science; Genesis of Germs*

<http://www.nlpg.com/basic-pre-med-curriculum>

Alternative Names:

- Medical Science I
- Life Science I
- Genetics & Life Science
- Life Science Foundations and the Genetics of Disease

Parents may assign this as a Science or Elective credit. The description “with Lab” may be added to course title if student completes about 15 hours of lab work. We highly recommend adding the Lab work to this course.

This is a challenging topic. We recommend this course for the student who loves the study of medicine and genetics. It is especially good for any high school student who is planning on a career in the medical field. This course can easily be paired with another ½ year course for a full year course.

A full year course is also available in this series: **Advanced Pre-Med Studies**

<http://www.nlpg.com/advanced-pre-med-studies-curriculum>

It is expected that high school students will complete many of the extra Activities while younger students will complete fewer of them.

Optional Labs:

We highly recommend the purchase of good microscope and general slide sets.

Scientific coloring books may also be helpful.

(Materials Available from www.HomeTrainingTools.com)

Building Blocks in Life Science

[CM-DNAMOD](#) DNA Molecular Model Kit

[KT-SWDNA](#) Science Wiz DNA Kit

[LM-GROFROG](#) Grow-A-Frog Kit

Recommended Microscope Slides:

[MS-SETBIO](#) Biology Slide Set

[MS-SETHPAT](#) Human Pathology Slide Set

The Genesis of Germs

Choose from:

[KT-BACSOAP](#) Bacteria Hand Washing Experiment Kit

[KT-MICLIFE](#) Microscopic Life Kit

[BE-BACKIT](#) Bacteria Experiment Kit

Recommended Microscope Slides:

[MS-SETWAT](#) Water Life Slide Set

[MS-SETHPAT](#) Human Pathology Slide Set

(Also used for Life Science)