

STEM: A Study of Nomenclature

In high school & college, I consistently scored A's & B's in Science / Technology / Engineering / Mathematics (STEM) areas of study. I describe one of my techniques that I used to get "good" grades, below. Hopefully, this technique can be of assistance to future students. One of the ways to study (parents take note helping your kids), understand the nomenclature. Text books are often set up as:

- define the problem
- define nomenclature in solving problems
- solve problem using nomenclature / equations / math

To solve the textbook problem:

- Read the word problem you are trying to solve.
- Identify **unknown** terms in the problem – that's nomenclature.
- A glossary may be in the back of the text book to help define nomenclature.
- Find where the nomenclature is 1st discussed in the chapter.
- An index should be in the back of the text book to locate its occurrence.
- Around that point, the textbook will usually describe how to solve the problem.
- Identify the examples & equations that will help you solve the problem.
- Answers for select problems may be in the back of the text book to check work

There is an added plus by understanding the nomenclature & equations of science & math topics. You get to **wow** the opposite sex with your use of impressive nomenclature & equations.

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