Failing Mentality (for lack of a better word)

- go to class
- do assignments
- take exams

Mentality for Success: learn to engage & think in new ways

- prepare in advance
- go to class
- discuss with your peers & communicate with prof.
- do assignments
- think, ponder, ask questions, review, revise
- take exams
- be realistic & evaluate your progress honestly

Be prepared to work outside your comfort zone!



You will need to master...

BIG IDEAS (big scale)

- how math relates to real life
- how to read and interpret math
- understanding different presentations of the same information

STEPS OF PROBLEMS (small scale)

- algebra
- trig
- graphing functions
- prerequisite material
- new material



Communication is key

Office hours

- basic algebra questions
- basic trig questions
- basics about how to graph a function
- questions about prerequisite material you forgot
- questions about what we are currently covering
- questions about your major / your life goals, etc.
- and more!



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BREAK THE CYCLE

by working hard and learning to communicate & ask for help.

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Don't handicap yourself by adopting false beliefs about your abilities. Work hard and LEARN HOW to read a math textbook.

Tips: Skipping around is recommended for math! (math textbook \neq novel)

Be persistent, ask questions, take notes.

Actively engage, don't be passive.

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False.

Math is an acquired skill that takes hard work and dedication.

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Don't handicap yourself by shutting out peers, the prof., tutors, etc..

Communication is essential to learning math!

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Students who do well take the time to ask about: algebra, trig, other basics, prerequisite material, etc.

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There are NO dumb questions in this class!

Students asking questions are showing initiative! The Prof. loves working one-on-one for the best result!

Mentality for Success

Too proud to get help?
Too scared to get help?
Too busy to get help?

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You're at risk for failure.

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This class is a commitment.

Plan wisely.

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There is A LOT of information in this class. Quick summaries help to reduce the cognitive load.

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Advice From Students

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WHY?

After over a decade of teaching, the Prof. has seen many many students struggle and succeed past the same issues you are dealing with!

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- Mastery: (rare) mental energy no longer needed to produce nearly perfect results



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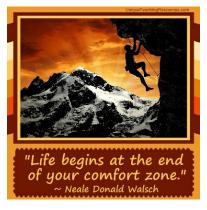
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Memes





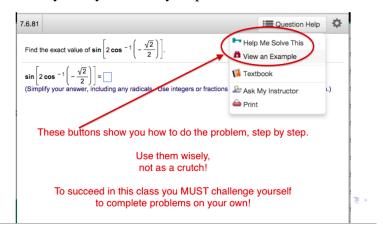
Everyday



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You cannot surpass the competence level if you don't test yourself frequently.

