



# Read for Math & Science

## **BUDGET YOUR TIME WISELY.**

THIS READING TENDS TO BE DENSE, SO SCHEDULE ENOUGH TIME TO COMPLETE IT BY THE DUE DATE. A RATIO OF AT LEAST 1:1 WITH CLASS TIME/WEEK JUST FOR READING IS SUGGESTED.

## **KEEP UP WITH YOUR WORK.**

MANY OF THESE CLASSES ARE LINEAR: TO SOLVE PROBLEMS IN WEEK 2 YOU HAVE TO USE WHAT YOU LEARNED IN WEEK 1. IF YOU ARE STRUGGLING WITH A TOPIC, GO TO THE TUTORING CENTER (562-938-4228) BEFORE YOUR INSTRUCTOR MOVES TOO FAR AHEAD.

## **FOLLOW THE RULES.**

THESE CLASSES HAVE RULES THAT MUST BE FOLLOWED, SO BE SURE YOU UNDERSTAND EACH STEP OF THE FORMULA OR THEOREM YOU'RE READING ABOUT.

## **UNDERSTAND SYMBOLS AND FORMULAS.**

IT WILL FEEL LIKE YOU'RE LEARNING A NEW LANGUAGE, THAT'S BECAUSE IN SOME WAYS YOU ARE. KEY INFORMATION IS OFTEN EXPRESSED IN SYMBOLS AND FORMULAS RATHER THAN IN WORDS FOR SOME CLASSES (E.G., CHEMISTRY, ENGINEERING, PHYSICS, MATH). TO UNDERSTAND THE MATERIAL, PAY SPECIAL ATTENTION TO THESE ELEMENTS—DON'T SKIP OVER THEM AS YOU READ.

## **STUDY DIAGRAMS AND MODELS.**

SOME SCIENCES (E.G., BIOLOGY, ANATOMY, AND GEOLOGY) INCLUDE DIAGRAMS AND MODELS. CLOSELY EXAMINE THESE VISUAL ELEMENTS; THE INFORMATION THEY CONTAIN IS OFTEN JUST AS VALUABLE AS THE ACCOMPANYING TEXT.

## **PRACTICE.**

DO THE EXERCISES IN THE BOOK, EVEN IF YOUR INSTRUCTOR DOESN'T ASSIGN THEM. PRACTICE HELPS DEEPEN YOUR UNDERSTANDING.

## **USE FLASH CARDS TO MEMORIZE TERMS.**

YOU'LL ENCOUNTER MANY TERMS IN THESE COURSES. CREATING FLASH CARDS CAN HELP YOU LEARN AND REMEMBER THESE TERMS.

