

SUCCESS IN ENGINEERING

EMBRACE A **GROWTH MINDSET**

- Abandon the belief that learning comes naturally
- Mastering a new subject takes intentional and consistent effort
- Believe that you can and put in the time!

Be **INTENTIONAL**

- Before you start studying, set goals of what you want to get done for each session!
- As you're studying, ask yourself if your approach is effective
- Don't be afraid of switching things up!
- Don't waste time using an ineffective strategy!

make learning a **DAILY HABIT**

- Rather than cramming your studying into long and exhausting periods, space it out!
- Take 10-15 minutes each day to review what you learned
- Take an hour each week to review your daily reviews!

STAY ENGAGED

- Do the prep work and go to class!
- Ditch distractions! Use class and studying time to concentrate on learning!
- This will save you time later on as you won't have to relearn concepts you missed!

LEARN TO **UNDERSTAND & APPLY**

- It's important to identify and remember the fundamentals, but it's also important to know what to do with them
- Try using study strategies like practice problems, self-testing, or teaching the material to others!

TAKE CARE OF YOURSELF

- Getting enough sleep will set you up for success
- Eating nutritious foods will fuel your mind and help with concentration!
- Moving your body helps your mental health!

USE YOUR RESOURCES

Supplemental Instruction (SI)

Free resource that peer-facilitated and course-specific for undergraduate students that focuses on content and study strategies.



Lichtenberger Engineering Library

Free resource through the library that includes workshops, research help, and tool library (cameras, tools, 3D Scanner, etc.)



Engineering Academic Support Services

Tutor Iowa's official list of academic resources for business courses.



Hanson Center for Communication

This resource aims to help students develop communication skills as part of their engineering education



Private Tutors

Tutor Iowa offers private tutors that have been approved, appointments and fees are negotiated privately



Student Wellness

Student Wellness provides free services including private appointments and group workshops for nutrition, fitness, stress management, alcohol and drugs, sexual health, and sleep

