

# Success in STEM



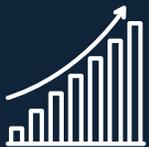
STEM courses (Science, Technology, Engineering and Math) tend to be objective, cumulative, and application focused. Learning new skills and establishing helpful habits helps STEM students stay on top of their coursework and succeed in their careers.



## Objective

*There's usually only one right answer*

Practice attention to detail. Get in the habit of showing your work. Learn to identify and fix your own mistakes. Make and use reference sheets. Create or join a study group to compare answers and work together.



## Cumulative

*Coursework build on itself and adds complexity*

These subjects build on previous ideas, so missing a lesson can set you back. Seek help if you are falling behind. Start on new problems only after you've mastered the materials and concepts previous. Keep excellent notes.



## Application Focused

*Key concepts are used to solve problems*

Attend all labs and take detailed notes. Use homework as a way to learn a concept, not just to solve a problem. Work on abstract and straightforward problems. Study the problems you got wrong, and right. This can help you understand how processes work.

