

Checklist for success in any new, challenging mathematics course.

Ordered top to bottom by decreasing effectiveness and increasing necessity.

(I.e. you can't expect to succeed without the book and attendance, but tutoring others is the ultimate way to learn.)

Effective: moves you towards an A!

Estimated hours per week
total 21 *

Tutor and assist other students in working homework and additional problems.

2

Work extra problems, beyond the assigned homework.

2

Redo each quiz/hw/test problem without looking at solution or at notes.

2

Copy your notes over, condensing them where possible.

1

Attend e-tutoring lab for help on any problem you can't work on your own.

2

https://etutoringonline.org/login.cfm?institutionid=110&returnPage=&institution=UNIVERSITY_OF_AKRON

Ask for professor's (zoom) office hours for similar help.

1

Ask questions in class (Teams) about problems you have not fully understood.

0

Ask for help from other students, work problems together.

2

Attempt each HW problem: first without, then with solution, notes and book.

3

Take careful notes (take your own notes from the videos, or print and highlight pdfs.)

3

Attend every Teams class. Watch videos ahead of time. Skim chapters too.

3

Buy or borrow the book, find the websites.

0

Necessary: you can't get started without it.

* Note: 120 hrs of activity per week allows ~ 7 hrs sleep per day

