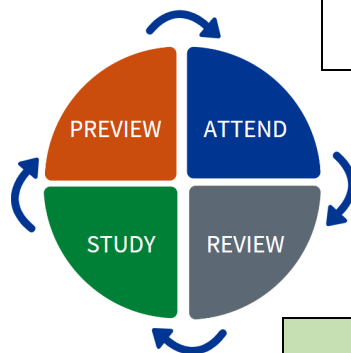


Cracking the code: Calculus for Life Sciences (MATH 424B)!

Preview: What to do before class!

eBook	Start with the "Section Summary" to give yourself a baseline for what you'll learn & read about in the chapter
	Read the assigned chapters & sections before class (found in syllabus)
	Scan for bolded print
	Leverage "Highlight" & "Note" Features
	Take your time & look at equation breakdowns & graphical representations of what's going on!
	Attempt the "Example" problems embedded in the reading (the solutions are there as a way to check for understanding of new concepts)
	Feeling rusty? Take advantage of recommended "Algebra Review appendix"
	Attempt "Practice Problems" without looking at solution--see how you fair
	Take note of "Be Careful" sections--these address common concept pitfalls
	Get a better sense of how mathematical concepts build & where you're likely to see them again in the "Looking Ahead" sections
Canvas	Review weekly modules
	Stay on top of announcements
	Look at the course content outline and/or syllabus to see list of topics covered
You	Review notes, whiteboards & recitation problems/notes from last class



Attend: What to do in class!

Class	Attend (that includes recitation--recitation counts for 10% of your grade!)
	Take notes & focus on class examples (note where you get confused or hung up)--take a picture if you need to
	Sit near the front
	Ask clarifying questions

Review: What to do after class!

Resources	Math Center: do your HW at the MAC & connect with students in the same math class as you!
	Khan Academy (as a supplement & complement)
WebAssign/Cengage	Complete HW (make note of whether your work needs to be uploaded as well)
	Stuck on a HW problem? Use "Read It" & "Watch It" features for clarity and "Practice Another Version" to master the example!
You	Review your notes from class
	Create your own study guide by tracking challenging problems & adding them to a running document!
Canvas	Office Hours & TA Hours (found in syllabus)
	Check your understanding of content by revisiting "Whiteboards" module (if offered by your instructor)
	Re-attempt recitation problems (see "Recitation Problems" module if offered by your instructor)

Study: Getting yourself ready for assessments!

You	Question generate (anticipate questions you could see on the exam, attempt to solve them!)
Canvas	Make note of what chapters & sections are covered on each Quiz (in syllabus)
WebAssign/	Look at old HW & Quizzes--reattempt what you got incorrect UNASSISTED
eBook	Read through "Chapter Summary with Hints and Suggestions"--these are broken down by chapter section
	Attempt without assistance, "Review Exercises and Chapter Test" (found at end of chapter)
	Give the "Applied Exercises" a whirl!
	Test yourself with the "Conceptual Exercises"

Center for Academic Resources

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