

Statistics 111

Dr. Alexander Vekker

Fall 2018

Reading List

OFFICE HOURS: Tuesdays, 11-12 pm, Williams 403 or by appointment (I will generally be available before class around 6 pm if that's a more convenient time for you. Please email me in advance, if you'd like to see me before class on Wednesday)

GRADING WEIGHTS:	MIDTERM (Wednesday, October 17):	30%
	FINAL (Wednesday, December 19, 6.30 pm):	35%
	HOMEWORKS:	25%
	CLASS PARTICIPATION:	10%

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REQUIRED TEXT:

Moore, McCabe, Craig, Introduction to the Practice of Statistics, 8th Edition, W.H.Freeman and Company, 2015. (9th, 7th or 6th editions are fine but you have to watch for any changes especially with homeworks as numbers may be different).

We will periodically use Excel and Stata software in class and for some homework assignments. Stata and Excel are available in computer labs across the university. Follow this link

<http://guides.library.upenn.edu/computingindex/computing/public/software> to learn about availability on campus. I will post on Canvas links to some software manuals. I will also provide you examples on how to use the software during class. Students who decide to purchase Stata (not required), can use the following link

<http://www.stata.com/order/new/edu/gradplans/student-pricing/>.

Homework will be assigned every two weeks or so and will be posted on Canvas. You are encouraged to work in groups for homework assignments but every student should provide her/his answers. Only one problem from each homework will be graded, but you will not know in advance which one it is. The lowest homework score will be dropped.

READINGS (this is tentative and subject to change):

Week 1. Chapter 1, Sections 1-3

Week 2. Chapter 1, Sections 3-4

Week 3. Chapter 2, Sections 1-4

Week 4. Chapter 2, Sections 5-7

Week 5. Chapter 3, Sections 1-4

Week 6. Chapter 4, Sections 1-3

Week 7. Chapter 4, Section 4; Chapter 5, Section 1; Brief review

Week 8. Midterm exam

Week 9. Chapter 5, Section 2

Week 10. Chapter 6, Sections 1-2

Week 11. Chapter 6, Sections 2-4

Week 12. Chapter 7, Sections 1-2

Week 13. Thanksgiving eve (no class)

Week 14. Chapter 8, Sections 1-2

Week 15. Review