CS2043 SPRING 2021 SYLLABUS
(as of 1/27/21, subject to change)

Monday, Wednesday, Friday, Asynchronous
Ron DiNapoli, Lecturer

DATE	DESCRIPTIONS	NOTES
Monday, 2/8	Lecture #1 – Introduction	
Wednesday, 2/10	Lecture #2 – SSH and Basic Filesystem Navigation Assignment #1 given (due 2/16)	
Friday, 2/12	Lecture #3 – Files, Permissions, More on Commands	
Monday, 2/15	Lecture #4—More on Commands, Introduction to Scripting	
Wednesday, 2/17	Lecture #5—Archives, Piping & Redirection Assignment #2 given (due 2/23)	
Friday, 2/19	Lecture #6—Wildcards, Loops and Variables	
Monday, 2/22	Lecture #7—More loops, your shell, jobs and proc	
Wednesday, 2/24	Lecture #8—Introduction to git Assignment #3 given (due 3/2)	
Friday, 2/26	Lecture #9—More info on git	
Monday, 3/1	Lecture #10—Shell expansion and grep	
Wednesday, 3/3	Lecture #11—sed, cut and paste Assignment #4 given (due 3/9)	
Friday, 3/5	Lecture #12—Awk/Gawk and process substitution	
Monday, 3/8	Lecture #13—Advanced Bash Scripting	
Wednesday, 3/10	Wellness Break	*No class*
Friday, 3/12	Lecture #14—Git with multiple users and remote repositories Assignment #5 given (due 3/18)	
Monday, 3/15	Lecture #15—Introduction to Networking	
Wednesday, 3/17	Lecture #16—Other Unix/Linux Tools BONUS Assignment given (due 3/26)	
Friday, 3/19	Review for Prelim	
Monday, 3/22	Prelim/Project	*Complete assignment in 24-hour window*
Wednesday, 3/24	Lecture #17—Git Fork and Pull methodology	
Friday, 3/26	Lecture #18—Wrap up	

CONTACT INFORMATION

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Undergrad TA/Consultants:
TBD

Office Hours: TBD

Course Web Site: https://www.cs.cornell.edu/courses/cs2043/2021sp (info)
CMS: http://cms.csuglab.cornell.edu (course management)
Piazza: TBD