CS2043 SPRING 2022 SYLLABUS
(as of 2/8/22, subject to change)

Monday, Wednesday, Friday, Gates Hall Room G01
12:25PM – 1:15PM
Ron DiNapoli, Lecturer

DATE	DESCRIPTIONS	NOTES
Monday, 1/24	Lecture #1 – Introduction	*Online Class Video provided Monday morning*
Wednesday, 1/26	Lecture #2 – SSH and Basic Filesystem Navigation Assignment #1 given (due 2/1)	*Online Class Video provided Wednesday morning*
Friday, 1/28	Lecture #3 – Files, Permissions, More on Commands	*Online Class Video provided Friday morning*
Monday, 1/31	Lecture #4—More on Commands, Introduction to Scripting	*Online Class Video provided Monday morning*
Wednesday, 2/2	Lecture #5—Archives, Piping & Redirection Assignment #2 given (due 2/8)	*Online Class Video provided Wednesday morning*
Friday, 2/4	Lecture #6—Wildcards, Loops and Variables	*Online Class Video provided Friday morning*
Monday, 2/7	Lecture #7—More loops, your shell and proc	*Begin in-person instruction*
Wednesday, 2/9	Lecture #8—Jobs, Your Shell and Working Remotely	
Friday, 2/11	Lecture #9—Introduction to git Assignment #3 given (due 2/15)	
Monday, 2/14	Lecture #10—Shell expansion and grep	
Wednesday, 2/16	Lecture #11—sed, cut and paste Assignment #4 given (due 2/22)	
Friday, 2/18	Lecture #12—Awk/Gawk and process substitution	
Monday, 2/21	Lecture #13—Advanced Bash Scripting	
Wednesday, 2/23	TBD Assignment #5 given (due 3/3)	
Friday, 2/25	Lecture #14—Git with multiple users and remote repositories	
Monday, 2/28	*February Break*	*No class*
Wednesday, 3/2	Lecture #15—Introduction to Networking	
Friday, 3/4	Lecture #16—Other Unix/Linux Tools BONUS Assignment given (due 3/14)	
Monday, 3/7	Review for Prelim	

Wednesday, 3/9	Prelim	*In class*
Friday, 3/11	Lecture #17—Git Fork and Pull methodology	
Monday, 3/14	Lecture #18—Wrap up	

CONTACT INFORMATION

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Office Hours: Posted on Course Web Site

Course Web Site: https://www.cs.cornell.edu/courses/cs2043/2022sp (info)
CMS: http://cms.csuglab.cornell.edu (course management)
Ed Discussions: Linked from Canvas Site