

CS2043 SPRING 2024 COURSE SCHEDULE

(as of 1/15/2024, subject to change)

Monday, Wednesday, Friday, Gates Hall Room G01

12:20PM - 1:10PM

Ron DiNapoli, Lecturer

| DATE | DESCRIPTIONS | NOTES |
|-----------------|---|-----------------|
| Monday, 1/22 | Lecture #1 - Introduction | |
| Wednesday, 1/24 | Lecture #2 - SSH and Basic Filesystem Navigation Assignment #1 given (due 1/30) | |
| Friday, 1/26 | Lecture #3 - Files, Permissions, More on Commands | |
| Monday, 1/29 | Lecture #4—More on Commands, Introduction to Scripting | |
| Wednesday, 1/31 | Lecture #5—Archives, Piping & Redirection Assignment #2 given (due 2/6) | |
| Friday, 2/2 | Lecture #6—Wildcards, Loops and Variables | |
| Monday, 2/5 | Lecture #7—More loops, your shell and proc | |
| Wednesday, 2/7 | Lecture #8—Jobs, Your Shell and Working Remotely | |
| Friday, 2/9 | Lecture #9—Introduction to git Assignment #3 given (due 2/13) | |
| Monday, 2/12 | Lecture #10—Shell expansion and grep | |
| Wednesday, 2/14 | Lecture #11—sed, cut and paste Assignment #4 given (due 2/20) | |
| Friday, 2/16 | Lecture #12—Awk/Gawk and process substitution | |
| Monday, 2/19 | Lecture #13—Advanced Bash Scripting | |
| Wednesday, 2/21 | Lecture #14—Git with multiple users and remote repositories Assignment #5 given (due 2/27) | |
| Friday, 2/23 | Lecture #15—Introduction to Networking | |
| Monday, 2/26 | <i>February Break</i> | <i>No class</i> |
| Wednesday, 2/28 | Lecture #16—Git Fork and Pull methodology | |
| Friday, 3/1 | Lecture #17—Miscellaneous Topics | |
| Monday, 3/4 | Review for Prelim | |
| Wednesday, 3/6 | Prelim | <i>In class</i> |
| Friday, 3/8 | Lecture #18—CRON, Other Tools You May Encounter | |
| Monday, 3/11 | Lecture #19—Wrap up | |

CONTACT INFORMATION

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Undergrad Consultants:

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Office Hours: Posted on Course Web Site

Course Web Site: <https://www.cs.cornell.edu/courses/cs2043/2024sp> (info)

CMS: <http://cmsx.cs.cornell.edu> (course management)

Ed Discussions: Linked from Canvas Site