Tentative course schedule (subject to change and incomplete):

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| **Readings** | **Topics** | **Practice Questions** | **Notes** |
| * [Course Syllabus](http://www.csd.uwo.ca/~dservos5/cs2211/CS2211b_2018_Syllabus.pdf) * [How to Connect to the Course Server](https://owl.uwo.ca/access/content/group/f739da4d-af08-4730-b35f-d1ed0535ef77/Readings/How%20to%20Connect%20to%20the%20Course%20Server.pdf) * UNIX: Chapters 1 & 2 | * Introduction * Unix Background * Unix Basics | UNIX: Chapter 1 Exercise: 1.9, 1.10, 1.14    UNIX: Chapter 2 Exercise: 2.3, 2.4, 2.12, 2.13, 2.19, 2.23, 2.24, 2.26 |  |
| * UNIX: Chapters 3, 4 & 6 | * Files, directories and permissions * The shell | UNIX: Chapter 3 Exercise: 3.3, 3.4, 3.6, 3.8, 3.13, 3.14, 3.19  UNIX: Chapter 4 Exercise: 4.3, 4.4, 4.5, 4.7, 4.10, 4.13, 4.14, 4.17, 4.18  UNIX: Chapter 6 Exercise: 6.1, 6.3, 6.4, 6.5, 6.6, 6.7, 6.10, 6.13, 6.14, 6.20, 6.23 | * Labs Start * Assignment 1 Posted (on 17th) |
| UNIX: Chapter 9 (in particular head, tail, sort, uniq and tr)  UNIX: Chapter 10 parts 10.1 - 10.5, 10.13 -10.14 (will not be tested on sed) | * Filters, pipes and redirection * Regular expressions | UNIX: Chapter 9 Exercise: 9.1 (need to use comm), 9.2, 9.3, 9.5 (need to use cut), 9.10, 9.18  UNIX: Chapter 10 Exercise: 10.1, 10.2, 10.3, 10.6, 10.12, 10.13, 10.15, 10.18, 10.21 (i), 10.22 (i), 10.23 (i), 10.24 (i) | * [Quiz #1](https://owl.uwo.ca/access/content/group/f739da4d-af08-4730-b35f-d1ed0535ef77/Lecture%20Notes/Quiz%201.pdf) (Jan. 25th) * [emp.lst from CH10](https://owl.uwo.ca/access/content/group/f739da4d-af08-4730-b35f-d1ed0535ef77/Textbook%20EX/emp.lst) * [shortlist from CH9](https://owl.uwo.ca/access/content/group/f739da4d-af08-4730-b35f-d1ed0535ef77/Textbook%20EX/shortlist) |
| UNIX: Chapter 7 parts 7.1 - 7.11  UNIX: Chapter 13 | * Processes & Jobs * Shell Programming Part 1 | UNIX Chapter 7 Exercise: 7.2, 7.5, 7.8, 7.11, 7.17, 7.21  UNIX Chapter 13: 13.1, 13.2, 13.3, 13.4, 13.9, 13.10, 13.18, 13.24 | * Assignment 1 Due (on 31st) * Assignment 2 Posted (on 31st) |
| Binary Tutorial: <https://ryanstutorials.net/binary-tutorial/> Parts 1, 2 and 4 (Not required to know Binary Arithmetic or Octal)  UNIX: Chapter 13 | * Data Representation & Binary * Shell Programming Part 2 | Activities from the Binary Tutorial  UNIX Chapter 13 questions from last week |  |
| UNIX: Chapter 13  C: Chapters 1, 2 & 3 | * Shell Programming Part 3 * Introduction to C * Formatting input & output | C Chapter 2 Exercises: 1, 2, 4, 5, 10  C Chapter 2 Projects: 2, 3, 4, 5, 7  C Chapter 3 Exercises: 1, 3, 4, 6  C Chapter 3 Projects: 1, 4, 6 | * Assignment 2 Due (on Feb. 17th) * [Quiz #2](https://owl.uwo.ca/access/content/group/f739da4d-af08-4730-b35f-d1ed0535ef77/Lecture%20Notes/Quiz%202.pdf) |
| **Reading Week**  No labs or office hours!  [UNIX Study Questions](https://owl.uwo.ca/access/content/group/f739da4d-af08-4730-b35f-d1ed0535ef77/Lecture%20Notes/UNIX%20Study%20Questions.pdf) | | | |
| C: Chapters 3, 4, 5 & 6 | * Formatting input & output. * Expressions * Selection Statements * Loops | C Chapter 3: Same as week 6.  C Chapters 4 Exercises: 1, 9, 11, 14, 15  C Chapter 4 Projects: 1, 2, 3, 6  C Chapters 5-6: TBA | * **Midterm:**   + Saturday March 3rd @ 9:30AM   + Room: WSC-55   + 2 hours long * Assignment 3 Posted (on Feb. 28th before midnight) |
| C: Chapters 8, 9, & 11 | * Arrays * Functions * Pointers | TBA |  |