

CPSC 292 – Lecture & Assignment Schedule

Date: Lecture Topic | [Pre-class Work Items](#) | [Post-class Work Items](#) | [CLO covered](#)

Davies: The Book of R by Tilman Davies; Chang: The R Graphics Cookbook by Winston Chang.

Unit 1: Beginnings

Mon Aug 26: L1.1: Introduction to the Course, Icebreakers. Why Learn *R*?
[None](#) | [None](#) | [CLO 1–3 discussed](#)

Wed Aug 28: L1.2: How Computers Work
[None](#) | [Assignments 1.1, 1.2, 1.3](#) | [1.1.8, 1.2.1, 2.1.1–2.1.3](#)

Fri Aug 30: L1.3: Computer Games (no video)
[None](#) | [Assignment 1.4](#) | [1.2.1](#)

Mon Sept 2: Labor Day (no class)

Wed Sept 4: L1.4: Hands-on Introduction to *R* and RStudio
[Davies Ch. 1–2](#) | [Assignment 1.5](#) | [1.1.1–1.1.7, 2.2.1](#)

Fri Sept 6: L1.5: Types of Data
[Davies Ch. 4](#) | [Assignment 1.6](#) | [1.1.3, 1.1.5, 1.1.9](#)

Mon Sept 9: L1.6: Vectors
[Davies Ch. 2](#) | [Assignment 1.7](#) | [1.1.10–1.1.12](#)

Wed Sept 11: L1.7: Matrices and Arrays
[Davies Ch. 3](#) | [Assignments 1.8, 1.9](#) | [1.1.10–1.1.12](#)

Fri Sept 13: L1.8: Lists and Data Frames
[Davies Ch. 5](#) | [Assignments 1.10, 1.11](#) | [1.1.11–1.1.12](#)

Mon Sept 16: L1.9: Factors, Special Values, and Class Coercion
[Davies Ch. 6](#) | [Assignment 1.12, 1.13](#) | [1.1.9, 1.1.13–1.1.15](#)

Wed Sept 18: L1.10: Troubleshooting Problems
[none](#) | [Assignment 1.14](#) | [3.5.1](#)

Fri Sept 20: Skill Check 1 (SK1): Basics of *R* (no video)
[Review assignments](#) | [Complete Skill Check](#) | [1.1, 1.2.1, 2.1.1–2.1.3, 3.5](#)