

COC Math 140 In-Person 16-week MW Homework Schedule
Project-Based Curriculum / Teachout Textbook / Spring 2024 / Updated 2-28-24

Date	Schedule	Assignments
Feb 5	Syllabus, Schedule, Section 1A	Read syllabus and schedule. Find project team members. Email Teachout choice of project questions and team members name. Types of Data Lecture. Problems 1A#1,2,3.
Feb 7	Section 1B	Start collecting data for project#1. Work on project#1. Collecting Data Lecture. Discuss project#1 during class. Problems 1B#1-11 all.
Feb 12	Section 1C	Collect data for project#1. Work on project#1. Bias Lecture. Excel Project Data Activity – Typing data, “Other” category, Custom Sort. Problems 1C#1-6 all.
Feb 14	Section 1D	Finish collecting data for project#1. Work on project#1. Experiment Lecture. Class Experiment Ruler Activity. Problems 1D#1-6,17-20
Feb 19	COC Holiday	No class. Work on project#1.
Feb 21	Section 1E	Finish project#1! Rounding Exercise. Lecture Section 1E (% Conversions, Proportions, Amounts, % Increase, StatKey). Problems 1E#1a-h,2a-h,3,4,6,7,9,13-15,18,20,22
Feb 26	Section 1F	Project#1 Due Today! Lecture Section 1F (Normal, Mean, Standard Deviation, Typical Values, Outliers, Z-scores, Empirical Rule, Normal %) Start project#2.
Feb 28	Section 1F - 1G	Work on project#2. Section 1F Review. Go over problems 1F#1,2,6,7,9-11,14,15,19,22,24. Median Activity, Quartiles & IQR Activity
Mar 4	Section 1G	Work on project#2. Shape Lecture. Box-Plot Activity Skewed or Non-normal Data Analysis Lecture. Finish problems 1G.
Mar 6	Section 2A - 2B	Work on project#2. Finish problems 2B.
Mar 11	Sections 2B - 2C	Work on project#2. Finish problems 2C.
Mar 13	Section 2D	Work on project#2. Finish problems 2D.
Mar 18	Section 2E	Finish project#2! Finish problems 2E.
Mar 20	Section 2F	Project#2 Due Today! Work on project#3. Finish problems 2F.
Mar 25	Section 3A	Work on project#3 Finish problems 3A.
Mar 27	Section 3B	Work on project#3. Finish problems 3B.
Apr 1 & 3	Spring Break	Work on project#3. Catch up on make-up work.
Apr 8	Section 3C	Work on project#3. Finish problems 3C.
Apr 10	Section 3D	Work on project#3. Finish problems 3D.
Apr 15	Section 3E	Finish project#3! Finish problems 3E.
Apr 17	Section 3F	Project#3 Due Today! Finish problems 3F.
Apr 22	Section 4B	Work on project#4. Finish problems 4B.

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Apr 24	Section 4C	Work on project#4. Finish problems 4C.
Apr 29	Section 4A	Work on project#4. Finish problems 4A
May 1	Section 4D	Work on project#4. Finish problems 4D
May 6	Sections 4E	Work on project#4. Finish problems 4E. Finish and turn in make-up work.
May 8	Section 4F	Work on project#4. Finish problems 4F. Finish and turn in make-up work.
May 13	Section 4G	Finish Project#4! Finish problems 4G. Finish and turn in make-up work.
May 15	Section 4H	Project#4 Due Today! Finish problems 4H. Finish and turn in make-up work.
May 20	Final Review #1	Finish problems Ch1 Review Sheet #1,2bdgh,4,5,6,7abc,8,9,12abc,14-18 Ch2 Review Sheet#1($n, \pi, \hat{p}, \mu, \bar{x}$), 10abefgh, 12 Study for Final Exam! Finish and turn in make-up work.
May 22	Final Review #2	Ch3 Review Sheet#3,4,5,8,9,10,11 Ch4 Review Sheet#1,3,6,7,8,9,10,11,12,13,14 Study for Final Exam! Finish and turn in make-up work.
May 27	COC Holiday	No class. Study for Final Exam! Finish and turn in make-up work.
May 29	Cumulative Final Exam	Last day to turn in make-up work!! Math 140 is over! Have a great summer!