

PCAP Course Schedule

Fall 2022 Schedule*

(*subject to change at any time)

Date	In Class	Notes or Assignment Due Today
Aug 15	Welcome!	
Aug 17	Ch 1	
Aug 19	2.1	Ch 1 worksheet 2.1 Functions video
Aug 22	2.2 and 2.3	2.2 and 2.3 Describing Functions video
Aug 24	2.4	2.4 Piecewise Defined video
Aug 26	2.5	2.5 Transformations video
Aug 29	2.6	2.6 Building Functions video
Aug 31	3.1 and Quiz 1	3.1 Properties of Linear functions
Sept 2	3.2	3.2 Linear Models from Data
Sept 5	No classes	Labor Day Weekend!
Sept 7	3.3	3.3 Quadratic Functions
Sept 9	3.4	3.4 Building Quadratics
Sept 12	3.5	3.5 Quadratic Inequalities
Sept 14	Review	
Sept 16	Test 1	
Sept 19	4.1	4.1 Polynomials
Sept 21	4.2	4.2 Rational Functions part 1
Sept 23	4.3	4.3 Rational Functions part 2
Sept 26	4.3	
Sept 28	4.4 and Quiz 2	4.4 Polynomial and Rational Inequalities
Sept 30	4.5	4.5 Real Zeros of Polynomials
Oct 3	4.6	4.6 Complex Zeros of Polynomials
Oct 5	Review	
Oct 7	Test 2	Conferences
Oct 10	No classes	Fall Break!
Oct 12	PSAT day	No classes before 12
Oct 14	5.1	5.1 Composite Functions
Oct 17	5.2	5.2 Inverses
Oct 19	5.3	5.3 Exponential Functions
Oct 21	5.4 and Quiz 3	5.4 Logarithmic Functions

Date	In Class	Notes or Assignment Due Today
Oct 24	5.5	5.5 Properties of Logarithms
Oct 26	5.5	
Oct 28	5.6	5.6 Solving Log and Exp Equations
Oct 31	5.7	5.7 Financial Models
Nov 2	5.8	5.8 Applications of Log and Exp
Nov 4	5.9	5.9 Applications from data
Nov 7	Review	
Nov 9	Test 3	
Nov 11	6.1	6.1 Angles and more
Nov 14	6.2	6.2 Trigonometric Functions
Nov 16	6.3	6.3 Properties of Trig Functions
Nov 18	6.4	6.4 Graphing Sine and Cosine
Nov 21 – 25		Happy Thanksgiving!
Nov 28	6.5	6.5 Graphing Trig Functions
Nov 30	6.6	6.6 Phase Shift
Dec 2	6.6	
Dec 6	Review	
Dec 7	Review	
Dec 9	Review	
Dec 12 – 16	Finals	Final Exam date and time to be determined