

CVEN 302-300 Course Calendar

The following table presents a tentative assignment calendar for **Summer 2018**.

There are a total of 7 programming assignments.

There are a total of 9 problem sets.

Week	Date	Topics	Lab Due	Prob Set Out	Prob Set Due
1	5/29-6/1	<ul style="list-style-type: none"> • Problem Set 1 • Problem Set 2 		5/30 6/1	6/4 6/8
2	6/4-8	<ul style="list-style-type: none"> • Lab 0: Introduction to Matlab • Lab 1: Analysis of Historical Gas Price Data • Problem Set 3 	6/1 6/15	6/8	6/15
3	6/11-15	<ul style="list-style-type: none"> • Lab 2: Random Number Generation and Particle Methods • Problem Set 4 	6/29	6/15	6/20
4	6/18-22	<ul style="list-style-type: none"> • Exam 1: Introduction to Programming and Numerical Methods, Root Finding • Problem Set 5 		6/22	6/29
5	6/25-29	<ul style="list-style-type: none"> • Lab 3: Analysis of Wave Data Using Root-Finding • Problem Set 6 	7/6	6/29	7/13
6	7/2-6	<ul style="list-style-type: none"> • Lab 4: Analysis of a Statically Determinant Truss 	7/13		
7	7/9-13	<ul style="list-style-type: none"> • Lab 5: Curve Fitting for Stage-Discharge Relationships • Problem Set 7 	7/27	7/13	7/18
8	7/16-20	<ul style="list-style-type: none"> • Exam 2: Matrices, Regression, Interpolation, Numerical Calculus • Problem Set 8 		7/20	7/27
9	7/23-27	<ul style="list-style-type: none"> • Lab 6: Earthquake Vibrations in a Multistory Building • Problem Set 9 	8/3	7/27	8/3
10	7/30-8/3	<ul style="list-style-type: none"> • Lab 7: Eigenvalue Analysis of Shear Building Models 	8/3		
11	8/7	<ul style="list-style-type: none"> • Final Exam: Comprehensive 			