

## CS256 Schedule - Spring 2018

This schedule is subject to change. Fair notice will be provided: Updates will be given in class and the schedule available on the course website will be updated.

Week	Date	Topics
1	1/24	Introduction and overview
2	1/29	Neural Networks
2	1/31	Neural Networks
3	2/5	Neural Networks
3	2/7	Neural Networks
4	2/12	Frameworks
4	2/14	Recurrent Neural Networks
5	2/19	Recurrent Neural Networks
5	2/21	Strengths and Limits
6	2/26	Images
6	2/28	Images
7	3/5	Images
7	3/7	Images
8	3/12	Natural Language
8	3/14	Natural Language
9	3/19	Audio
9	3/21	Audio
10	3/26	<i>Spring break</i>
10	3/28	<i>Spring break</i>
11	4/2	Video
11	4/4	Video
12	4/9	Generative Models
12	4/11	Generative Models
13	4/16	Generative Models
13	4/18	Generative Models
14	4/23	Structured Modeling - Graphs and Trees
14	4/25	Structured Modeling - Graphs and Trees
15	4/30	Reinforcement Learning
15	5/2	Reinforcement Learning
16	5/7	Relationships to Neuroscience and Statistical Mechanics
16	5/9	Final Projects
17	5/14	Review
Final Exam	5/22	7:15 - 9:30AM