

SIOC 221B  
Winter 2019  
Schedule

<b>Week</b>	<b>Notes</b>	<b>Topic</b>
1	I-II	Ocean Observations, why stats?, data sets
2	III-IV	Single/multi-variable stats
3	V-VII	Central limit theorem, random walk, sampling errors
4	VIII-IX	Least squares
5	X-XIII	Eigensystems, SVD
6	XV	Linear estimation
7	XVI	Objective mapping
8	XVII	Empirical orthogonal functions
9	XVIII	Wavelets
10		Presentations