SIO 171: Introduction to Physical Oceanography
Fall 2021
Lectures: T/Th 2:00-3:20
Section: T 3:30-4:20
Prof: Dan Rudnick, drudnick@ucsd.edu
Office hours 3:00-5:00 Friday by zoom
TA: Theresa Morrison, t4morris@ucsd.edu
All course material on Canvas.
Zoom password: SIO_171

Sep 23  Lecture 1. Introduction: Time and length scales for fluids on a rotating Earth.
Oct 7   Lecture 5. Typical distributions of water properties, part 2.
Oct 8   Homework #1 due
Oct 12  Lecture 6. Ocean instruments and data.
Oct 22  Homework #2 due
Oct 26  Review for midterm.
Oct 28  Midterm.
Nov 9   Lecture 12. External forcing by the atmosphere.
Nov 11  Veterans Day
Nov 12  Homework #3 due
Nov 23  Lecture 15. Tides.
Nov 25  Thanksgiving
Dec 2   Review for final.
Dec 3   Homework #4 due
Dec 9   Final, 3-6 pm.

Course requirements (grading)
4 Homeworks (10% each)
Midterm (20%)
Final (40%)