

Syllabus

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Lectures: M, W 11:00-12:20pm Mayer Hall 5301

Lecture notes and supplementary materials available online at:
https://courses.physics.ucsd.edu/2019/Winter/physics116_216/

Problem Sessions: TBA. Conducted by Gautam Reddy.

Recommended Texts:

- Landau LD, Lifshitz EM. 1987. *Fluid Mechanics* (2nd Ed.), Volume 6 of *Course of Theoretical Physics*. Pergamon Press (now an imprint of Elsevier).
- Acheson DJ. 1990. *Elementary Fluid Dynamics*. Clarendon Press; Oxford University Press.
- Lighthill MJ. 1986. *An Informal Introduction to Theoretical Fluid Mechanics*. Clarendon Press.

Grade: The final grade will be based on a combination of problem sets, participation and an oral final exam. The final exam will be scheduled during Finals Week.