

Syllabus

Instructors: Patrick H. Diamond
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(SERF), Room 436 (4th Floor, south side)
Office hours: Open, but best to email or call first
On the Web: <https://fapp.ucsd.edu/index.html>

Teaching Assistant: TBA

Course Assistant: Peggy McCoy
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Lectures: Tues, Thurs 12:30-1:50pm Mayer Hall 5301

Lecture notes and supplementary materials available online at:
<http://courses.physics.ucsd.edu/2020/Winter/physics116/>

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.
- Landau, LD, Lifshitz, EM. 1986. *Theory of Elasticity*, Vol. 7. 3rd Edition. Butterworth-Heinemann (Elsevier).

Grades: The final grade will be based on a combination of problem sets, participation and an oral final exam:

50% Homework
10% Participation
40% Oral Final

Final schedule TBA.