



## Phys 637: Fluid Dynamics Physics & Astronomy

This course is an introduction to continuum mechanics and dynamics. Topics include ideal fluids, viscous fluids, boundary layers, surface phenomena, and wave propagation in fluids.

3 Credits

## Instruction Type(s)

Lecture: Lecture for Phys 637

## **Subject Areas**

Physics, General

## **Related Areas**

- <u>Acoustics</u>
- <u>Atomic/Molecular Physics</u>
- <u>Condensed Matter and Materials Physics</u>
- Elementary Particle Physics
- <u>Nuclear Physics</u>
- Optics/Optical Sciences
- Physics, Other
- Theoretical and Mathematical Physics

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