

2023–2024 Schedule

Class Schedule

Each PhysicsWOOT class is held on a Tuesday at **7:30–9:30 PM ET / 4:30–6:30 PM PT**.

Class	Topic	Date
0	Orientation	August 22
1	Static Equilibria, Stress, and Strain	August 29
2	Newton's Laws	September 12
3	Rotational Motion	September 26
4	Orbital Mechanics: Conservation Laws	October 10
5	Friction	October 24
6	Approximation Tools and Error Analysis	November 7
7	Fluid Dynamics	November 14
8	Maxwell's Equations	November 28
9	Electromagnetic Fields in Matter	December 12
10	AC Circuits	January 9
11	Theory of Waves	January 16
12	Sound and Electromagnetic Waves	January 30
13	Polarization, Doppler Effect	February 13
14	Statistical Physics	February 27
15	Relativity and Lorentz Transformations	March 12
16	Quantum Mechanics: Probability, Uncertainty, Atoms, and Nuclei	March 26

Practice Exam Schedule

Each Practice Exam ($F = ma$ and USAPhO) will be released on a Tuesday and due the following Tuesday.

Practice Exam	Available	Due
Practice $F = ma$ 1	September 26	October 3
Practice USAPhO 1	November 7	November 14
Practice $F = ma$ 2	November 28	December 5
Practice USAPhO 2	January 16	January 23
Practice USAPhO 3 (ungraded)	February 13	February 20
Practice USAPhO 4	March 5	March 12

There will be a special session on February 20 to review Practice USAPhO 3.

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