

Phys 733: Elementary Particle Physics

Phenomenology. Symmetries and conservation laws. Quarks, leptons, gauge bosons. Standard model. Experimental techniques of particle physics. 3 Credits

Prerequisites

- Phys 712: Quantum Mechanics II \$target.descriptions.MinimumGrade\$
- Pre-requisite: Phys 451 or Graduate Status

Instruction Type(s)

Lecture: Lecture for Phys 733

Subject Areas

Elementary Particle Physics

Related Areas

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

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