

Phys 633: Elementary Particle Physics PHYSICS & ASTRONOMY

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

Prerequisites

- Phys 612: Quantum Mechanics II
- Pre-requisite: Phys 451 or Graduate Status

Instruction Type(s)

• Lecture: Lecture for Phys 633

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, General</u>
- Physics, Other
- Theoretical and Mathematical Physics

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