

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

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