Phys 402: Electromagnetic Theory II

**Physics & Astronomy**

Electrostatics, electric and magnetic properties of matter, Maxwell's equations and their solutions, propagation and radiation of electromagnetic waves.

3 Credits

**Prerequisites**

- Phys 401: Electromagnetic Theory I
- Math 353: Elementary Differential Equations
- Pre-Requisite: 24 Earned Hours

**Instruction Type(s)**

- Lecture: Lecture for Phys 402

**Subject Areas**

- Physics, General

**Related Areas**

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

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