

CHAPTER OVERVIEW

24: Nuclear Reactions and Their Applications

A general chemistry Libretexts Textmap organized around the textbook

Chemistry: The Molecular Nature of Matter and Change

by Martin Silberberg

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Topic hierarchy

- 24.1: Radioactive Decay and Nuclear Stability
- 24.2: The Kinetics of Radioactive Decay
- 24.3: Nuclear Transmutation - Induced Changes in Nuclei
- 24.4: Effects of Nuclear Radiation on Matter
- 24.5: Applications of Radioisotopes
- 24.6: The Interconversion of Mass and Energy
- 24.7: Applications of Fission and Fusion
- 24.E: Nuclear Reactions and Their Applications (Exercises)

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