

Radiation Biology Notes

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Introduction

This book is designed to serve as a guide for the students of Radiation Biology, BIO431, as well as students of Radiation Physics, PHY432. Included in the book are the basic concepts of radiation decay, experimental methods in radiation detection, the use of the Geiger Counter, NaI and Ge detectors, the Liquid Scintillation detector, natural radiation, and applications of radiation in biology and medicine. This book is not a complete reference on the subject, and the student is encouraged to read other books on radiation science for a complete education.