

Oklahoma State University Radiation Biology Correspondence Study

Oklahoma State University has released a newly developed course, Radiation Biology, for university credit through correspondence study. According to Dr. Howard Johnson, the course author and professor of Engineering Technology at Oklahoma State, the course was designed to fit the needs of individuals with little background in the field of radiation biology but with some knowledge of the principles of radiation interaction and measurements.

The purpose of the course is to provide an understanding of the somatic effects of radiation at the molecular, cellular, and organ levels, and then on the whole organism. The genetic effect of radiation and the effect of acute and long-term radiation exposure receive significant coverage. An historical introduction to the field of radiation biology is interjected at levels where appropriate to provide a better understanding of the evolution of certain ideas and principles.

This study-at-home course is designed around a course syllabus, the student's self-paced guide to the course information. It contains 15 units, each of which corresponds to a different topic in the course. Completion of the course takes one year, with the option of a six-month extension; however, the work can be completed sooner. Enrollment in correspondence study through Oklahoma State can take place at any time. There are no formal class meetings. Exams can be monitored at local school or university administration offices.

For additional information on adult learning opportunities, contact the I & C Department, classroom 018, Oklahoma State University, Stillwater, Okla. 74074. 405-624-6390.