

| Lecture | Date | Virtual/In-person | Lecture (either pre-recorded MCW faculty or Woloschak) | Faculty Leader |
|---------|--------|--------------------------|---|----------------|
| 1 | 10-Oct | Virtual | Ch1 The Physics and Chemistry of Radiation Absorption | Prior |
| 2 | 17-Oct | Live (Zoom) | Ch1 review & problem-solving session | Prior |
| 3 | 24-Oct | Virtual | Ch2 Molecular Mechanisms of DNA Damage & Repair | Himburg |
| 4 | 31-Oct | Virtual | Ch3 Cell Survival Curves | Himburg |
| 5 | 7-Nov | In-person (RO Conf Room) | Ch2 & Ch3 review & problem-solving session | Himburg |
| 6 | 14-Nov | Virtual | Ch4: Radiosensitivity and Cell Age in the Mitotic Cycle | Himburg |
| 7 | 21-Nov | Virtual | Ch5: Radiation Damage and the Dose-Rate Effect | Himburg |
| 8 | 28-Nov | In-person (RO Conf Room) | Ch4 & Ch5 review & problem-solving session | Himburg |
| 9 | 5-Dec | virtual | Ch 8 Acute Effects of total body irradiation | Himburg |
| 10 | 12-Dec | In-person (RO Conf Room) | Ch8 review & Ch 9 radioprotectors | Himburg |
| 11 | 19-Dec | Virtual | Ch6 Oxygen Effect & Reoxygenation | Awan |
| | | | Ch 7 LET and RBE | Awan |
| | 9-Jan | postponed weather | | |
| 12 | 16-Jan | Virtual | Ch10: Radiation Carcinogenesis | Kerns |
| | | | Ch11: Hereditary Effects of Radiation | |
| 13 | 23-Jan | In-person (RO Conf Room) | Ch10 & Ch11 review & problem-solving session | Kerns |
| 14 | 30-Jan | In-person (RO Conf Room) | Ch6 & Ch7 review & problem-solving session | Awan |
| 15 | 6-Feb | virtual | Ch12 & Ch13 Effects of Radiation on Embryo and Fetus/Cataractogenesis | Himburg |
| 16 | 13-Feb | In-person (RO Conf Room) | Ch12 & Ch13 Effects of Radiation on Embryo and Fetus/Cataractogenesis | Himburg |
| 17 | 20-Feb | Virtual | Ch17 Radiation Protection | |
| 18 | 27-Feb | Live (Zoom) | Ch16 Doses and Risks in Radiology and Nuclear Medicine | Long |
| 19 | 5-Mar | In-person | Review | Himburg |
| 20 | 12-Mar | Exam | | Himburg |