

BELLEVUE COLLEGE
RADIATION THERAPY PROGRAM

**STUDENT ACKNOWLEDGEMENT OF
BASIC RADIATION SAFETY PROCEDURES**

I understand:

- Prior to licensure, the NRC reviews the safety aspects of facilities and equipment to ensure occupational radiation exposures will be as low as reasonably achievable.
- The elements of time, distance and shielding as they pertain to radiation safety and the ALARA principle.
- The treatment vault consists of primary and secondary shielding, and a vault door.
- The door interlock allows a “beam on” condition only when the door is closed and will turn the beam off when the door is inadvertently opened.
- Inside and outside the treatment vault are caution lights and radiation signage. Additionally, there are independent audio signals in the event lights fail.
- There is a procedure for ensuring everyone is out of the treatment room prior to “beam on”.
- Emergency off buttons are located inside and outside the treatment vault.
- Audio communication and closed circuit video monitoring is provided inside the treatment vault from the outside console.
- Occupational exposure is monitored by means of wearing a TLD badge.
- Badge exposure is not to exceed the recommended occupational dose limits.
- Operation of the treatment equipment can only be under direct supervision of qualified personnel.

Printed Name: _____

Signature: _____

Date: _____