T10 X-ray Technology Orientation
Minnesota ONLY

Intern:_____ _____ **Date** _____
Print **Signature**

Preceptor: _____ _____ **Date** _____
Print **Signature**

➢Each item below must be reviewed with the faculty clinician or X-ray certified CA, then the boxes marked.➢

X-ray Room Procedures **Comments**

- ❑ Caliper technique/reading
- ❑ Factor calculation
- ❑ Machine settings
- ❑ Cassette setting
- ❑ Age and body type compensation

- ❑ Film size/type
- ❑ Film markers
- ❑ TFD/tube tilt
- ❑ Filtration

- ❑ Shielding policy
- ❑ Central ray (pt/film)
- ❑ Collimation
- ❑ Breathing instructions
- ❑ Forms to accompany the films

Darkroom Procedures

- ❑ Room secured from light
- ❑ Flash card preparation
- ❑ Flash card exposure
- ❑ Processing technique
- ❑ Cassette reloading
- ❑ Departure procedures

Emergency/Safety Procedures

- ❑ Review of emergency/safety procedures

Interactive Skills

- ❑ Rapport with patient
- ❑ Clear instructions
- ❑ Confidence

*Students must review all aspects of this list before using the x-ray machine.
*Students are required to have passed both Radiation Physics and Radiology Positioning before taking x-rays.

Return to the Department of Clinical Education, during the first week of the term.