

Content areas with key changes are identified below.

Considerations:

1. This list is not reflective of every revision.
2. Revisions were decided carefully through extensive workgroup discussion.
3. Numerical values likely no longer align with the current revised document.
4. Only section headings are fully consistent with the listed addition, deletion, or revision.

- **Introduction**

- Updated to include messaging about:
 - recommended minimum number of didactic instruction hours to be used throughout the document.
 - use of simulation to verify clinical experience.
 - purpose of the LXMO curriculum document.
 - student supervision policies and performance guidance.
 - explanation of how evidence-based practice affects LXMO programs.

- **Recommendations for General Education**

- Arts & Humanities and Social/Behavioral Sciences was deleted.
- Natural Sciences was changed to Anatomy & Physiology.

- **Clinical Practice**

- Updated “Optional by State” proposed minimum hours of clinical experience and number of procedures per anatomic area.
 - These hours are for the entire document and therefore separate recommendations for each succeeding section were deleted.
- Abdomen/Pelvis was added.
- Standards for LXMO supervision were deleted.
- Pre-and-post competency assessment was deleted.
- Quality management was deleted.

- **Digital Image Acquisition and Display**

- Material mottle was deleted from V. Image Evaluation
- VII. Data Management: PACS was updated with MIMPS (change made throughout document)

- **Fundamentals, Ethics and Laws of Health Care**

- 2 instances of PACS to MIMPS.
- Imaging Medical Aide added to clinical personnel.

- **Human Anatomy and Physiology**

- Deleted: VII and VIII.

- **Imaging Equipment and Radiation Production**

- Deleted: CR content

- **Patient Care in Radiologic Sciences**

- Deleted: Surgical asepsis

- **Radiation Protection and Radiobiology**

- Added NCRP reports #102 and #116

- **Optional Content**

- Added: Artificial Intelligence

- **Appendix A LXMO Clinical Competencies and Assessment of Competency**

- Deleted

- **Resources**
 - Updated with latest versioning and text details.