**Laser Requirements by Class**

**Class 1**

Submit Laser Equipment Approval (LEA) to EHS for Inventory

**Class 2**

Class 1 Requirements

Initial and Annual Training

Laser Registration

Signage

**Class 3**

Class 1 Requirements

Class 2 Requirements

Use Collecting Optics Carefully

**Class 3B**

Class 1 Requirements

Class 2 Requirements

Class 3 Requirements

Submit SOP

Submit Sublicense Application

Cover Windows

Skin Covering May be Necessary

Beam Stop or Attenuator

Alarm During Activation

Protective Eyewear

Eliminate Specular Surfaces

Enclose beam path if possible

Terminate Beam at End of Useful Path

Control Area Access

Interlock Doors

No Direct Viewing

Beam Path not at Eye Level

Clearly Marked Emergency Shut Off

Store or Disable Laser when not in Use

**Class 4**

 Class 1 Requirements

Class 2 Requirements

Class 3 Requirements

Class 3B Requirements

Key or Coded Access to Laser

Delay between Activation and Emission

Remote Firing and Monitoring

Identify Circuit Breakers

Medical Surveillance

**Embedded 3B/4 to 1**

SOP if Laser must be accessed

LSO to Determine the Requirements Based on Accessibility

**Exempt**

Printers

Scanners

**Separate**

Pointers

No Requirement if less than or equal to 5mW