Laser Safety Checklist

Safety Checks
1. Access doors are closed
2. External laser status sign is set to “In Operation” and warning light is on
3. Safety goggles are in use (make sure goggles match laser wavelength)
4. All operators are qualified (safety and operations on the laser)
5. Light path is enclosed, beam blocks are in place
6. All personnel are aware of pending start-up
7. ND filters are in place to reduce initial beam strength to Class II status
8. Experiment is set-up and ready for the laser beam
9. No Class III or Class IV beams leave the table
10. Make sure laser shutter is closed
11. Check external shutter for position and operation
12. External shutter is closed

Start-Up
Specific to type of laser being used. Consult the operation manual and the manufacturer for proper operation of the laser and its associated components.

Operation
Also specific to the type of laser being used. This may include specific areas of operation that are peculiar to this laser system.

Shut Down
1. Close laser shutter
2. Follow normal procedure for laser shut down as required by the manufacturer
3. Open lab, set laser status sign to “Out of Operation”