

Physics 2060/4060 Course Checklist (final version)

Each individual should have performed the following activities by the end of the semester.

1. **Completion of Completion of class exercises 1 and 2 .**
2. **Completion of the following CLEA exercises:**
 - a. The Revolution of the Moons of Jupiter
 - b. Photoelectric Photometry of the Pleiades
 - c. Radar Measurement of the Rotation Rate of Mercury
 - d. Spectral Classification of Stars
 - e. The Hubble Redshift distance relation
 - f. Radio Astronomy of Pulsars
 - g. Object X
3. **Semi-formal report* on one of the above CLEA exercises (with the exception of the Photoelectric Photometry exercise if used in place of a write-up for observing exercise 4). (Physics 4060 students only)**
4. **Completion of observing exercises 1 ,2 and 3.**
5. **Completion of observing exercise 4. (Due to limited observing time, color images of only Sirius, Aldebaran and one Deep Sky Object such as M51, M81 or the Eskimo Nebula need to be submitted)**
6. **Completion of observing exercise 5 concerning UVBRI filters. Due to limited observing time only parts 1 and 2 will be required.**
7. **Completion of observing exercise 6 concerning spectrographs.**
8. **(PHYS 4060 students only) Semi-formal written reports on two of the CLEA exercises.**