

PHYS1820 General Astronomy 2: Lab Sections B01-B04

General Information

Lab Room: 385 University College

Lab Times: 2:30-5:30 on Tuesdays, Wednesdays, Thursdays - exact dates specified below

Instructor: Danielle Pahud, 221 Allen

Phone / Email: 204-474-6202 / Danielle.Pahud@umanitoba.ca

Office Hours: Mondays 11-12, Fridays 10-11, or by appointment or drop-in

Teaching Assistants: Benson Guest (umguest@myumanitoba.ca)

Erica Franzmann (umfranze@myumanitoba.ca)

Websites

For the lab : <http://www.physics.umanitoba.ca/astro/>

For the lecture : <http://www2.physics.umanitoba.ca/rogers/phys1820/>

Materials Required for each lab:

- Duotang Cover
- Sharp pencil & eraser
- Graph Paper (mm divisions)
- Ruler 30 cm (mm divisions)
- Calculator

Requirements: The labs provide 25% of the final astronomy mark. The best four grades out of five labs will be counted towards your final lab mark.

Laboratory assignments are to be completed and handed in, in a duotang, at the end of the lab period. Should you miss an exercise, you may make it up by attending a different lab section. Please communicate this with the instructor, Danielle Pahud, and your teaching assistant as soon as possible. Once the exercise has been marked and handed back there is no makeup possible.

Lab Schedule:

Dates	Lab	Materials Needed
Jan 15 th - Jan 19 th	Dark Matter	mm graph paper, ruler, calculator
Jan 29 th - Feb 2 nd	Main Sequence fitting	mm graph paper, ruler, calculator
Feb 12 th - Feb 15 th	Shape of Space	Balloons & string, ruler, graph paper
March 5 th - March 9 th	Supernovae	Calculator, ruler
March 19 th - March 23 rd	Compact Objects	mm graph paper, Calculator, ruler